

**EECS**

**DOMAIN PROTOCOL**

**FOR**

**PRONOVO – SWITZERLAND**

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Document Reference	AIB-2025-DPCH Switzerland
Prepared by	EECS Scheme Member
Release	2
Date	25 June 2025
Based on EECS Rules	Release 8 v1.10

## DOCUMENT CONTROL

Version	Date	Originator	Reviewers
01	10.2018	Pronovo Ltd.	Liesbeth Switten, Remco van Stein Callanfels
02	03.2025	Pronovo Ltd.	Emma Kelly, Bora Topal (SPW)
03	06.2025	Pronovo Ltd.	Emma Kelly, Annie Desaulniers (SPW)

Version	Date	Approver	Responsibility
01	10.2018	ESG	
02	03.2025	ESG	
03	06.2025	GSG	

## CHANGE HISTORY

Version	Description
1	Domain Protocol updated following the Periodic Audit
2	Domain Protocol updated following the Periodic Audit for Electricity
3	Domain Protocol updated following the application to the Gas Scheme Group (GSG)



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## A INTRODUCTION

This Domain Protocol describes how the EECS Standard has been implemented in a certain Domain (country/region) for a certain type of energy certificate and it indicates where that system deviates from that standard. The EECS framework including the Domain Protocol aims to ensure robustness and transparency for all parties involved.

Pronovo is the Issuing Body for GOs (Guarantees of Origin) in Switzerland. Pronovo has been issuing GOs for electricity since 2007. The current GO system for electricity is run by Eviden (ATOS).

Pronovo has been issuing National Gas GOs since January 2025. The GO system for Gas (BT-System) is run by Grexel.

A Domain Protocol promotes quality and clarity, as it:

- explains local rules;
- provides clear information to all stakeholders (consumers, market parties, other members, government, the EU Commission etc.);
- facilitates assessment of compliance and permissible deviation from the EECS Rules;
- facilitates audit; and
- translates local rules into a single format and language, supporting each of the above.

Important contact information is provided in Annex 1.

## B GENERAL

### B.1 Scope

This section demonstrates compliance with the following EECS Rules:

A11.1.1	C3.1.1	E6.2.1a	E6.3.1	E6.3.2	N2.1.1	O2.1.1
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B.1.1 This Domain Protocol sets out the procedures, rights, and obligations, which apply to the Domain of Switzerland and relate to the EECS Electricity Scheme and Gas Scheme as defined in the EECS Rules.

B.1.2 Production Device qualification for this Domain (EECS Electricity and Gas Scheme) will be determined such that, the Production Device is effectively located in Switzerland.

- The borders of the Domain are determined as follows: In electrical terms, the Production Device is effectively located in Switzerland
- Production devices for the Electricity Scheme located at the border of the Domain are handled as follows: If a treaty between two states exists which regulates the details on how the output of the Production Device will be attributed between the countries, then any GO associated with this output should be issued by that country or those countries in the proportions stated in that treaty.

B.1.3 Pronovo is authorised to Issue EECS Certificates relating to the following EECS Product(s):

- EECS Guarantee of Origin (EECS-GOs) with relation to the fuel type of the originating Production Device

B.1.4 Pronovo is authorised to **Issue EECS Certificates** relating to the following EECS Product Type(s):

- Electricity (renewable, fossil, nuclear and biomass)
- Gas (renewable) and Hydrogen (renewable and non-renewable)
- Pronovo is authorised to Issue EECS Certificates relating to the following Energy Carriers:
  - a) Electricity for the following energy sources: renewable /fossil/nuclear energy sources including biomass. EECS Certificates are issued for electricity for the following fuel types: solid biomass, liquid biomass, biogas, landfill and sewage gas, wind, solar, hydropower, natural gas and geothermal energy (there are no geothermal production devices in place at the moment).
  - b) Renewable gas. The EECS Certificates are issued for all types of renewable Gas which are made out of source material listed on the OZD positive list published by Federal Office for Customs and Border Security (FOCBS) ([https://www.bazg.admin.ch/dam/bazg/de/dokumente/abgaben/minoest-vorschriften/positivliste\\_deroberzolldirektionstand01082016.pdf.download.pdf/positivliste\\_deroberzolldirektionstand01032019.pdf](https://www.bazg.admin.ch/dam/bazg/de/dokumente/abgaben/minoest-vorschriften/positivliste_deroberzolldirektionstand01082016.pdf.download.pdf/positivliste_deroberzolldirektionstand01032019.pdf)) and all Hydrogen, renewable and not renewable.

B.1.5 Pronovo is authorised to Issue the following types of energy certificates outside of the EECS Framework:

- B.1.5.1. National GOs (EECS Electricity Scheme): In the Swiss GO-System, issuing is based on kWh based on the regulations defined by the national law. This national law defines that all production coming from Production Devices that are higher than 30 kVA has to be registered in the Swiss GO system. For each of these kWh produced and injected into the grid one GO with the face value of one kWh is registered in the Swiss GO system. All these GOs meet the requirements defined by national law and the subsidiary document “EECS Registration Databases”. No rounding up from partial kWh to full kWh can be made. For the purpose of exports via the AIB Hub, 1’000 kWh, certificates are aggregated to form one full MWh.
- B.1.5.2 As of 1 January 2018, Pronovo can issue certain national certificates called replacement certificates for Production Devices that feed electricity into a grid outside of Switzerland and for which no GO for the corresponding energy source (non-renewable) has been issued by the Issuing Body in the country where the production facilities are located. These replacement certificates can only be traded within Switzerland and cancelled for the purposes of the Swiss electricity disclosure. It is not possible to export replacement certificates.
- B.1.5.3 National GOs (Gas Scheme): In the GO system the Oil GOs are considered as non-EECS certificates. They are blocked for export via the AIB Hub.
- B.1.6 In Switzerland all PDs (Production Devices) which produce Biogas must be registered by Pronovo and reported to the federal customs authority. Except for B.1.5.2 (above) all other points under Section B.1 are common for the Electricity and Gas Scheme.
- B.1.7 Except for Oil GOs, this Domain Protocol applies to National gas GOs.

## B.2 Status and Interpretation

This section demonstrates compliance with the following EECS Rules:

E6.2.1d	E6.2.4	E6.3.1	E6.3.4
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- B.2.1 This document refers to EECS Rules 8 version 1.10. It is based on the Domain Protocol template release February 2024.
- B.2.2 The EECS Rules are subsidiary and supplementary to national legislation.
- B.2.3 The EECS Rules and its subsidiary documents are implemented in Switzerland in the manner described in this Domain Protocol. Any deviations from the provisions of the EECS Rules that may have material effect are set out in section C.7 of this document.
- B.2.4 The capitalised terms used in this Domain Protocol shall have the meanings ascribed to them in the [EECS Rules](#) except as stated in section C.7 of this document.
- B.2.5 This Domain Protocol is made contractually binding between any EECS Participant and Pronovo by agreement in the form of the Standard Terms and Conditions.
- B.2.6 In the event of a dispute, the approved English version of this Domain Protocol will take precedence over a local language version.

## B.1 Roles and Responsibilities

This section demonstrates compliance with the following EECS Rules:

<b>A11.1.1</b>	<b>C3.1.1</b>	<b>E4.2.2</b>	<b>E6.2.1c</b>	<b>H</b>
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### Electricity Scheme

- B.3.1** The Authorised Issuing Body for EECS GOs in Switzerland is Pronovo. Its role is to administer the EECS Registration Database and its interface with the EECS Transfer System under the above mentioned Energy Law, Art. 63 and 65.
- B.3.2** The Competent Authority for EECS GOs under a legislative framework, being EECS GOs in Switzerland is Pronovo. Its role is defined by legislation to be responsible for the operation of for EECS GOs in Switzerland.
- B.3.3** The Authorised Measurement Body listed on the website <https://www.strom.ch/de/service/verzeichnis-verteilnetzbetreiber>: is responsible for the net amount of energy produced and injected into the public grid. The Grid Operators, namely being the Distribution System Operators and the Transmission System Operators (DSO/TSO), being the bodies established under national regulations to be responsible for the collection and validation of measured volumes of energy used in the national financial settlement processes. The grid operators transmit the Meter data of the Production Devices to the Meter data management system (Siloveda) from where the Meter data is forwarded to the GO system.
- B.3.4** For this Domain, the Authorised Body for the supervision of Disclosure of the origin of energy towards consumers is the Swiss Federal Office of Energy (SFOE).
- B.3.5** The Auditors “Liste der akkreditierten Auditoren” (German Version) and “Liste des auditeurs accrédités” (French Version) are available on the Pronovo website <https://pronovo.ch/de/services/formulare/>. They must fulfil an accreditation procedure with the national Swiss Accreditation Service (SAS). Only after fulfilling this procedure, are they able to act in their roles as foreseen in the relevant overlaying national legislation. The Distribution System Operators of Switzerland can also act as Authorised Measurement Bodies in cases as defined in the relevant overlaying legislation. They are the bodies established under national regulation to be responsible for the collection and validation of measured volumes of energy used in national financial settlement processes.
- B.3.6** Contact details for the principal roles and Issuing Body agents are given in Annex 1
- B.3.7** The EECS Registration Database for electricity Domain operated by Pronovo can be accessed via the website <https://shkn.pronovo.ch/default.asp>.
- B.3.8** For solar Production Devices with an installed electric output  $\leq 100$  kVA, the certification of the Production Devices can be done by the DSO (operator of the metering point) or independent control bodies authorized to inspect.
- B.3.9** Pronovo has been accredited by the Swiss Accreditation Service (part of the State Secretariat for Economic Affairs SECO) since 2007. Until 2018, accreditation was mandatory in order to carry out the activities. From 2019, it continues on a voluntary basis with the aim of using



accreditation as a tool to ensure that our core activities continue to be carried out at a high level.

- B.3.10 Pronovo is in charge of registering plants in its role as Production Registrar based on the audit submitted by auditors, DSO or independent control bodies authorised to inspect.
- B.3.11 Fees will be charged to Scheme participants in accordance with the fee list published at the beginning of October of the current year for the following year  
(<https://pronovo.ch/de/services/formulare/> - Section “Herkunftsnachweise (HKN)”.
- B.3.12 Electricity Certificates can get an additional quality label flag from Naturemade VUE “GO with Label Naturemade” and TÜV SÜD “GOs with Label TÜV Süd Generation EE” (see Annex 1).
- B.3.13 The following EECS Product: Label Scheme combinations can be Issued under this Domain Protocol:

EECS Product	Label
EECS-GO	Naturemade
EECS-GO	TÜV Süd Generation EE

- B.3.14 There are no other Authorised Issuing Bodies for GOs in this Domain

#### Gas Scheme

- B.3.14 The Authorised Issuing Body for EECS and national Gas GOs in Switzerland is Pronovo. Its role is to administer the EECS Registration Database and its interface with the EECS Transfer System under the above-mentioned Energy Law, Art. 63 and 65.
- B.3.15 The Competent Authority for EECS GOs under a legislative framework, being EECS GOs in Switzerland is Pronovo. Its role is defined by legislation to be responsible for the operation of for EECS GOs in Switzerland.
- B.3.16 The Authority responsible for monitoring the ecological added value of GOs is the Swiss Federal Office for the Environment (FOEN).
- B.3.17 Every PD Owner is responsible for the Meter data delivery each month. All PDs are audited at least once per year by an authorised auditor.
- B.3.18 Pronovo must send the Meter data to the Federal Office for Customer and Border Security (FOCBS) by the 10th of the following month. The FOCBS is responsible for reviewing all audits of new PDs and annual inspection forms. After approval of the audit of new PDs or the annual inspection of existing PDs, the documentation is sent to Pronovo for registration of the new PDs or confirmation of the annual inspection of existing PDs in order to continue issuing GOs.
- B.3.19 The Auditor checks the Production Devices and also the Meter data deliveries to Pronovo. The auditor will immediately contact Pronovo if something is wrong. The Auditors “Liste der akkreditierten Auditoren” (German Version) and “Liste des auditeurs accrédités” (French

Version) are available on the Pronovo website <https://pronovo.ch/de/services/formulare/>. They have to fulfil an accreditation procedure with the national Swiss Accreditation Service (SAS) according to the international norm ISO/IEC 17020. Only after fulfilling this procedure, are they able to act in their roles as foreseen in the relevant overlaying national legislation. In addition to the mentioned Auditors, there is an organisation TISG – Technical Office for Gas Safety and Control (<https://www.svgw.ch/tisg/>), which is also authorised to audit the PDs and which accreditation is approved by the Swiss Association for Water Gas and Heat (SVGW) directly.

In addition, The SVGW, <https://www.svgw.ch/>, is directly responsible for having defined the standard according to which all the above mentioned auditors must perform the PD certification and the annual inspections.

- B.3.20 Contact details for the principal roles and Issuing Body agents are given in Annex 1 (Gas Scheme)
- B.3.21 The EECS Registration Database for gas Domain operated by Pronovo can be accessed via the website <https://shkn2.pronovo.ch/de-CH/public/home>
- B.3.22 Pronovo has been accredited by the Swiss Accreditation Service (part of the State Secretariat for Economic Affairs SECO) since 2007. Until 2018, accreditation was mandatory in order to carry out the activities. From 2019, it continues on a voluntary basis with the aim of using accreditation as a tool to ensure that our core activities continue to be carried out at a high level.
- B.3.23 Pronovo is in charge of registering PDs in its role as Production Registrar based on the audit submitted by accredited auditors. Pronovo is the Production Registrar for renewable gas PDs. The Registrar is responsible for handling applications to register a PDs. Only certified PDs are eligible for EECS GOs, or national GOs. In Switzerland, the initial certification and audit of a PDs is performed by accredited auditor.
- B.3.24 Fees will be charged to Scheme participants in accordance with the fee list (<https://pronovo.ch/de/herkunftsnachweise/erneuerbare-treib-und-brennstoffe-ets-ebs/betriebsdokumente/> -> eTS/eBS Gebührenliste 2025).
- B.3.25 Gas Certificates can get an additional quality label flag from Naturemade VUE “GO with Label Naturemade” (see Annex 1). The following EECS Product: Label Scheme combinations can be Issued under this Domain Protocol:

EECS Product	Label
EECS-GO	Naturemade

- B.3.26 Contact details for the principal roles and Issuing Body agents are given in Annex 1 (Gas Scheme).
- B.3.27 The EECS Registration Database operated by Pronovo can be accessed via the website <https://shkn2.pronovo.ch/de-CH/public/home>
- B.3.28 There are no Non-Governmental Certificates in Switzerland

B.3.29 There are no other Issuing Bodies in the Swiss Domain.

## B.4 Summary: Issuance scope

B.4.1 In summary, Pronovo has been authorised to Issue the following types of energy certificates:

Issuing Body issues certificates for Electricity		Electricity – Product Type	
	Energy Source	Source	Technology (= High-Efficiency Cogeneration)
EECS GO	Hydro	x	
	PV	x	
	Wind	x	
	Biomass	x	
	Geothermal	x	
	Fossil	x	
	Nuclear	x	
National GO (non-EECS*)	The GOs are issued in kWh, therefore, they are seen as national GOs until they are exported in MWhs. At this point they become EECS GOs (Traders/suppliers can export only after signing the STCs.)		
EECS Support Certificate	none		
EECS Target Certificate	none		
EECS NGC (name)	none		
National certificate other than GO (non-EECS*)	Replacement certificates		

(\*) Non-EECS certificates may not be transferred over the AIB hub.

Issuing Body issues certificates for Gas		Type of Gas**		
	Energy Source	(Methane)	Hydrogen	
EECS GO	Renewable sources	x	x	

	non-renewable sources		x	
<b>National GO (non-EECS*)</b>	The GOs are issued in kWh, therefore, they are seen as national GOs until they are exported in MWhs. At this point they become EECS GOs.	x	x	
<b>EECS Support Certificate</b>	<i>none</i>			
<b>EECS Target Certificate</b>	<i>none</i>			
<b>EECS NGC (name)</b>	<i>none</i>			
<b>National certificate other than GO (non-EECS*)</b>	<i>None</i>			

(\*) Non-EECS certificates may not be transferred over the AIB hub.

(\*\*) Under 'Type of Gas' the column titles shall mention all applicable categories mentioned in Fact Sheet 22 Type of Gas.

Issuing Body issues certificates for:		Thermal energy		
<b>National GO (non-EECS*)</b>	N.A.			
<b>EECS Target Certificate</b>	N.A.			
<b>National certificate other than GO (non-EECS*)</b>	N.A.			

(\*) Non-EECS certificates may not be transferred over the AIB hub.

## C OVERVIEW OF NATIONAL LEGAL AND REGULATORY FRAMEWORK

### C.1 Energy Market context

Since 2009, the Swiss electricity market has been partly liberalized. Customers with an annual electricity consumption above 100 MWh can freely choose their electricity supplier. Smaller customers are bound to their local electricity provider. Pronovo has been properly appointed as an Authorized Issuing Body for EECS GO under the energy Act, Art. 63 and 65, (Link: <https://www.fedlex.admin.ch/eli/cc/2017/762/de>), entered into force on 30th September 2016, as of 1st January 2018. Pronovo is a 100% subsidiary company of Swissgrid, which is the Transmission System Operator (TSO) of Switzerland. Pronovo is the Issuing Body for GOs and is the body in charge of checking the correctness of the disclosure statements of the suppliers for electricity. Detailed information can be found on the Pronovo website: [www.pronovo.ch](http://www.pronovo.ch).

From the 01.01.2025, in addition to electricity, Pronovo was appointed as an Authorised Issuing Body for renewable gas, oil and hydrogen. It is the only Issuing Body in Switzerland and has received the official mandate for this from the federal government under the energy Act, Art. 63 and 65, (Link: <https://www.fedlex.admin.ch/eli/cc/2017/762/de>), entered into force on 30th September 2016, as of 1st January 2018. Pronovo is a 100% subsidiary company of Swissgrid, which is the Transmission System Operator (TSO) of Switzerland. Detailed information can be found on the Pronovo website: [www.pronovo.ch](http://www.pronovo.ch).

### C.2 The EECS Framework

This section demonstrates compliance with the following EECS Rules:

D3.1.2	E6.2.1b	E6.2.1d	N8	O.10
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C.2.1 For this Domain, the relevant local enabling legislation is as follows:

- **Energy Law**, entered into force on 30th Sept. 2016, as of 1st Jan. 2025, Link: <https://fedlex.data.admin.ch/eli/cc/2017/762> (German Version, Energiegesetz, EnG), <https://www.fedlex.admin.ch/eli/cc/2017/762/fr> (French Version, Loi sur l'énergie, Lene). Pronovo has been properly appointed as an Authorized Issuing Body for EECS GO (Art. 63 and 65).
- **GO and Disclosure ordinance**, entered into force on 1st Nov. 2017, as of 1st Jan. 2025 <https://www.admin.ch/opc/de/classified-compilation/20162949/201801010000/730.010.1.pdf> (German Version, Verordnung des UVEK über den Herkunftsnachweis und die Stromkennzeichnung, HKSV) <https://www.admin.ch/opc/fr/classified-compilation/20162949/201801010000/730.010.1.pdf> (French Version, Ordonnance du DETEC sur la garantie d'origine et le marquage de l'électricité, OGOM).

This ordinance of GOs and disclosure (730.010.1) specifies the details concerning the electricity GO system in Switzerland. It integrates and fulfils the provisions of RES Directive 2009/28/EC, Art. 15. All production devices in Switzerland (incl. conventional generation and nuclear Production Devices) with an installed capacity above 30 kVA shall be registered in the Swiss Guarantee of Origin system, smaller production devices can be registered voluntarily.

- The main provisions of the relevant procedures regarding the registration and audit of production facilities and metering data regarding Swiss GO can be found in the GO guideline under <https://pronovo.ch/download/leitfaden-zur-beglaubigung-von-anlage-und-produktionsdaten/?wpdmdl=7339> (German Version, Leitfaden zur Beglaubigung von Anlage- und Produktionsdaten) <https://pronovo.ch/download/guide-relatif-a-la-certification-de-donnees-dinstallations-et-de-production/?wpdmdl=11908> (French Version, Guide relatif à la certification d'installations de production et de données de production).

Detailed information on electricity disclosure can be found in the Federal Government's

**Guidelines on Electricity Disclosure** under:

[https://www.bfe.admin.ch/bfe/de/home/versorgung/stromversorgung/herkunftsnachweis-fuer-elektrizitaet-und-](https://www.bfe.admin.ch/bfe/de/home/versorgung/stromversorgung/herkunftsnachweis-fuer-elektrizitaet-und-stromkennzeichnung.exturl.html/aHR0cHM6Ly9wdWJkYi5iZmUuYWRTaW4uY2gvZGUvcHVibGljYX/Rpb24vZG93bmxxvYWQvOTMz.html)

[stromkennzeichnung.exturl.html/aHR0cHM6Ly9wdWJkYi5iZmUuYWRTaW4uY2gvZGUvcHVibGljYX/Rpb24vZG93bmxxvYWQvOTMz.html](https://www.bfe.admin.ch/bfe/de/home/versorgung/stromversorgung/herkunftsnachweis-fuer-elektrizitaet-und-stromkennzeichnung.exturl.html/aHR0cHM6Ly9wdWJkYi5iZmUuYWRTaW4uY2gvZGUvcHVibGljYX/Rpb24vZG93bmxxvYWQvOTMz.html) (German Version, Leitfaden Stromkennzeichnung)

[https://www.bfe.admin.ch/bfe/fr/home/versorgung/stromversorgung/herkunftsnachweis-fuer-elektrizitaet-und-](https://www.bfe.admin.ch/bfe/fr/home/versorgung/stromversorgung/herkunftsnachweis-fuer-elektrizitaet-und-stromkennzeichnung.exturl.html/aHR0cHM6Ly9wdWJkYi5iZmUuYWRTaW4uY2gvZnVlcHVibGljYX/Rpb24vZG93bmxxvYWQvOTMz.html)

[stromkennzeichnung.exturl.html/aHR0cHM6Ly9wdWJkYi5iZmUuYWRTaW4uY2gvZnVlcHVibGljYX/Rpb24vZG93bmxxvYWQvOTMz.html](https://www.bfe.admin.ch/bfe/fr/home/versorgung/stromversorgung/herkunftsnachweis-fuer-elektrizitaet-und-stromkennzeichnung.exturl.html/aHR0cHM6Ly9wdWJkYi5iZmUuYWRTaW4uY2gvZnVlcHVibGljYX/Rpb24vZG93bmxxvYWQvOTMz.html) (French Version, Guide du marquage de l'électricité")

- C.2.2 Pronovo has been properly appointed as an Authorised Issuing Body for EECS GO (Electricity and Gas Domain) under the energy law, art. 63 and 65, Link: entered into force on 30th Sept. 2016, as of 1st January 2025 <https://www.admin.ch/opc/de/classified-compilation/20121295/201801010000/730.0.pdf> (German Version, Energiegesetz, EnG)

Gas:

- C.2.3 The UVEK (Federal Department of the Environment, Transport, Energy and Communications) Ordinance on the Guarantees of Origin for combustibles and fuels (VHBT) came into force on 01.01.2025 (<https://www.fedlex.admin.ch/eli/cc/2024/690/de>).

It includes the definition of Guarantees of Origin, the reporting of PDs, the recording and reporting of production, import and export data, the transfer of EECS and national Guarantees of Origin for renewable gases and other foreign certificates (non EECS Certificates) for renewable gases, the enforcement body and the date of entry into force.

All Production Devices that produce gas in Switzerland must be audited by an accredited auditor. The Swiss Production Devices that are connected to the Grid and injecting Gas are obliged to be audited annually. According to the GO Ordinance for combustibles and fuels (VHBT), Pronovo has the authority to inspect on site at any time and check the reported data itself.

According to the Ordinance on the Guarantees of Origin for combustibles and fuels, the guarantee of origin includes information about the energy source used to produce the fuel. The energy source shall be that the Output is produced from that energy source. The

provision regarding the regular inspection of the Swiss PDs from the gas production can be found in the GO guideline under <https://pronovo.ch/download/leitfaden-zur-beglaubigung-von-anlage-und-produktionsdaten/?wpdmdl=7339> (German Version, Leitfaden zur Beglaubigung von Anlage- und Produktionsdaten) <https://pronovo.ch/download/guide-relatif-a-la-certification-de-donnees-dinstallations-et-de-production/?wpdmdl=11908> (French Version, Guide relatif à la certification d'installations de production et de données de production).

For national GOs, it is possible to assign a federal or cantonal funding instrument to the GO. Instruments are official measures that are recorded in the GO system for combustibles and fuels. The processes are precisely defined in the GO System Manual in the Section 8 (<https://pronovo.ch/de/services/formulare/#> → Dokumente → Erneuerbare Treib- und Brennstoffe (eTS/eBS).

### C.3 National Energy Source Disclosure

This section demonstrates compliance with the following EECS Rules:

<b>E3.3.14</b>			
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C.3.1 For this Domain, the authorised body for the supervision of Disclosure of the origin of energy towards consumers is the Swiss Federal Office of Energy (SFOE). This body is responsible for the supervision of disclosure of the origin of the following Energy Carriers: all renewable, nuclear and fossil energy carriers.

C.3.2 The legislation and regulation for disclosure is set in the Ordinance of GOs and Disclosure, entered into force on 1<sup>st</sup> Nov. 2017, as of 1<sup>st</sup> Jan. 2025  
<https://www.admin.ch/opc/de/classified-compilation/20162949/201801010000/730.010.1.pdf> (German Version, Verordnung des UVEK über den Herkunftsnachweis und die Stromkennzeichnung, HKSV)  
<https://www.admin.ch/opc/fr/classified-compilation/20162949/201801010000/730.010.1.pdf> (French Version, Ordonnance du DETEC sur la garantie d'origine et le marquage de l'électricité, OGOM).

The methodology and process for disclosure are as follows:

The aim of electricity disclosure is to inform end users of:

- the composition (proportions of individual sources) and
- the origin (domestic or foreign production) of their electricity.

GOs are the only tracking instrument used for disclosure of electricity in Switzerland. Only valid GOs may be used for disclosure. Transferred to another account holder within Switzerland, exported and expired GOs are not available to the supplier for disclosure anymore. With the enforcement of the revised energy regulation as of beginning of 2018, all consumed electricity in Switzerland has to be proven by GOs (full disclosure obligation). The full disclosure obligation is relevant for all suppliers delivering electricity to an end consumer (households and institutional consumers). The period of consumption for which the Cancellation statement is valid is regulated by law. The rules are as follows: Only GOs produced in year X can be used for the Disclosure of the year X, no carry over of GOs in another calendar year can be made. The disclosure statement must be provided to the end



consumers until the end of the following calendar year at latest. In accordance with the Ordinance of GOs and Disclosure the suppliers the statement must include following categories of information: percentage share of the energy sources used in the electricity supplied, origin of the electricity (Swiss production devices and abroad), the reference year and the total quantity of electricity supplied to end consumers. The declaration of the delivery mix is registered by supplier and should correspond to the GO volume cancelled pro energy sources. The delivery mix declaration is verified by Pronovo and published on the website [www.stromkennzeichnung.ch](http://www.stromkennzeichnung.ch).

The results of the process are available under following link

Link to Disclosure Guidance:

<https://www.bfe.admin.ch/bfe/de/home/versorgung/stromversorgung/herkunftsnachweise-und-stromkennzeichnung.exturl.html/aHR0cHM6Ly9wdWJkYi5iZmUuYWRTaW4uY2gvZGUvcHVibGljYX/Rpb24vZG93bmxxvYWQvOTMz.html>

<https://www.bfe.admin.ch/bfe/fr/home/versorgung/stromversorgung/herkunftsnachweise-und-stromkennzeichnung.exturl.html/aHR0cHM6Ly9wdWJkYi5iZmUuYWRTaW4uY2gvZnVlcHVibGljYX/Rpb24vZG93bmxxvYWQvOTMz.html>

- C.3.3 The methodology of the residual mix calculation is as follows: Due to the full disclosure requirement no residual mix is needed in Switzerland (nevertheless Switzerland was active in the European RE-DISS Project, Reliable Disclosure Systems for Europe, <http://www.reliable-disclosure.org>).
- C.3.4 Cancellation for usage in another Domain (i.e., Ex Domain Cancellations) are allowed under the following restrictions: Where it is impossible to transfer for technical reasons, this can be overcome by cancelling certificates for use in another domain, subject to a cancellation agreement between Pronovo and the importing Issuing Body. Any such cancellations are notified to the “importing” Issuing body and the AIB Secretariat.
- C.3.5 The results of the supervision on disclosure are not publicly available.
- C.3.6 The Disclosure process is not legally in place for the gas scheme.

## C.4 National Public Support Schemes

This section demonstrates compliance with the following EECS Rules:

None directly			
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### C.4.1 Relevant national legislation for electricity:

- Energy law: <https://www.admin.ch/opc/de/classified-compilation/20121295/201801010000/730.0.pdf>, entered into force on 30th Sept. 2016, as of 1st Jan. 2025 (Energiegesetz).
- Energy Promotion Ordinance: <https://www.admin.ch/opc/de/classified-compilation/20162947/201801010000/730.03.pdf>, entered into force on 1st Nov. 2017,



as of 23rd Jan 2025 (“Energieförderungsverordnung”, EnFV, German Version and <https://www.admin.ch/opc/fr/classified-compilation/20162947/201801010000/730.03.pdf> , “Ordonnance sur l’encouragement de la production d’électricité issue d’énergies renouvelables, OEnEr, French Version).

Switzerland is supporting renewable electricity generation There are six national subsidy schemes for electricity Domain:

- “Financing of additional costs” (Mehrkostenfinanzierung, MKF) was introduced in 2005. Since 2009, no new plants are included in the subsidy.
- “Feed-in tariff system” (Einspeisevergütungssystem, EVS) was introduced in 2009
- “Investment support system” (One-off payments, Einmalvergütung, EIV) for photovoltaic PDs
- “Investment grant” (Investitionsbeiträge, IB) for biomass, wind energy and hydro PDs, since 2025.
- “Contribution to operating costs” (Betriebskostenbeitrag, BKB) for biomass PDs, since 2023
- “Floating market premium” (Gleitende Marktprämie, GMP) since 2025.

For production benefiting from a subsidy in either of these support systems, GOs are issued as tracking instrument. EVS-GOs (GOs produced by the PDs in the Feed-in tariff) are directly taken out of market (not given to producers), as the value of these was compensated by the feed-in tariff. Within national disclosure the production of these PDs will be shown in a given percentage, calculated by the SFOE. The GOs issued from the supported PDs are earmarked for support and, except from the PDs in EVS, are available for trade. The feed-in tariff system (EVS) is an instrument that was developed by the federal government for the purpose of promoting electricity production from renewable energy sources. It covers the difference between the production and the market price and guarantees producers of electricity from renewable sources a price that corresponds to their production costs. The feed-in tariff is available for the following technologies: hydropower (output up to 10 megawatts), photovoltaics, wind energy, geothermal energy, biomass and biological waste. Contributions are made to the associated fund by all electricity producers, who pay a fee per consumed kilowatt hour. The feed-in tariffs for green power have been specified on the basis of reference plants for each technology and output category. Depending on the technology, the tariff is applicable for 10 to 25 years. In view of the anticipated technological progress and the increasing degree of market maturity of new technologies, the remuneration rate are subject to a gradual downward curve. The reductions only apply to new production facilities that are put into operation. New production devices can be registered with the national network operator, Pronovo. Only those projects which already got a confirmation of the EVS will be supported by the EVS after they go into service. New projects cannot apply for the EVS, but for all the other support programs.

New photovoltaic production devices can be registered for the promotion of the one-off payments through the [customer portal](#) of Pronovo. The applications for the national subsidy of all other renewable production devices can only be submitted by sending all required documents in original via post.

For the photovoltaic PDs in GMP the amount of subsidies is determined by auctions. The GMP for PV, biomass, wind energy and hydro is a follow-up program to the EVS. The contribution rate will be paid for 20 years from the time the PD is put into operation. Opposite to EVS, the GOs are available for trade since the added-value of the renewable energy production is not yet compensated with the GMP.

Gas:

#### C.4.2 The relevant national Gas legislation:

- Energy law: <https://www.admin.ch/opc/de/classified-compilation/20121295/201801010000/730.0.pdf>, entered into force on 30th Sept. 2016, as of 1st Jan. 2025 (Energiegesetz).

- GO Ordinance for combustible fuels and oil (VHBT) (Link to German Version: <https://www.fedlex.admin.ch/eli/cc/2024/690/de> ; Link to French Version: <https://www.fedlex.admin.ch/eli/cc/2024/690/fr>)
- For national GOs, it is possible to assign a federal or cantonal funding instrument to the GO. Instruments are official measures that are recorded in the GO system for combustibles and fuels. They have an energy or climate policy objective. The processes are precisely defined in the GO Manual in the Section 8.

According to the national legislation in place, an instrument can only be assigned to Guarantees of Origin (GOs) issued to Swiss PDs, which is understood as “stamping” the GO. In many, though not all cases, the instrument allocation transaction is directly followed by the cancellation transaction. If the cancellation is done before instrument allocation, only the indication to the instrument will be completed on the pdf cancellation. All other information remains the same. There is no change on the GO itself. No instrument allocation to the tradable GOs (the cancellation is mandatory).

An instrument can be allocated to the GOs within eighteen months of their issue. The responsible authorities (Swiss Federal Office of Energy [SFOE], Federal Office of Civil Aviation [FOCA], Federal Office for the Environment [FOEN] or cantons), have "read-only" access to the reports in the GO system and can check the information on the account holders who are obliged to allocate the instruments to the GO bundles of the Swiss PDs and what volume in kWh they have allocated. In this way, the responsible authorities can prove if the Account Holders have achieved their ecological goals. The companies that are obliged their ecological goals are following: importers of the fossil fuels, Importers and manufacturers of vehicles, Aircraft operators, large consumers with a cantonal target agreement, etc).

From 01.01.2025, the above listed instruments can be allocated to the GO bundles various instruments:

- Compensation obligation:  
Importers of fossil fuels must offset some of the emissions from transportation. This can be done through the use of renewable fuels. A monitoring report must provide evidence of the use of these fuel allocations.

- CO2 emission regulations for new vehicles:  
New vehicles must comply with certain CO2 emissions per kilometre. Importers and manufacturers can use GOs for renewable synthetic fuels to take the CO2 reduction into account when calculating the emissions of their vehicle fleet.
- Reduction commitment:  
Companies with a reduction commitment must implement measures to reduce emissions, with the use of renewable fuels being one possible measure.
- ETS installations:  
Companies in the Emissions Trading Scheme (ETS) must purchase and surrender emission allowances. They can reduce their emissions by using renewable fuels.
- Cantonal regulations for Heat generator replacement:  
Some cantons require a certain proportion of renewable fuel to be used when replacing heat generators. The GO bundles must be cancelled after instrument allocation.

## C.5 EECS Product Rules

This section demonstrates compliance with the following EECS Rules:

E6.2.1f	E6.2.1g		
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C.5.1 The EECS Product Rules as applied in Switzerland are set out within sections Registration and Certificate Systems Administration of this document.

## C.6 Non-EECS certificates in the Domain

C.6.1 As of 1 January 2018, Pronovo can issue replacement certificates for Production Devices that feed electricity into a grid outside of Switzerland and for which no GO for the corresponding energy source (non-renewable) has been issued by the issuing body in the country where the production facilities are located.

- These replacement certificates can only be traded within Switzerland and cancelled for the purposes of the Swiss electricity disclosure. It is not possible to export replacement certificates.
- The certification of the replacement certificate may only be carried out by auditors accredited by the Swiss Accreditation Service (SAS) for the corresponding non-renewable energy source.
- The legislation and regulation for disclosure are available on GO- and Disclosure-ordinance, under .3 1, entered into force on 1st Nov. 2017, as of 1st Jan. 2025  
<https://www.admin.ch/opc/de/classified-compilation/20162949/201801010000/730.010.1.pdf> (German Version, Verordnung des



UVEK über den Herkunftsnachweis und die Stromkennzeichnung, HKSV)  
<https://www.admin.ch/opc/fr/classified-compilation/20162949/201801010000/730.010.1.pdf> (French Version, Ordonnance du DETEC sur la garantie d'origine et le marquage de l'électricité, OGOM).

Gas:

- C.6.2 The certificates via the alternative cross-registry transfer platform are considered as non EECS certificates; exports will not be authorised by Pronovo through the AIB Hub or any alternative cross-registry transfer platform.

## C.7 Local Deviations from the EECS Rules

This section identifies those areas where there are minor differences from the EECS Rules without impacting the integrity of EECS Certificates.

### C.7.1 Frequency of GO Issue

Possibility to issue EECS certificates over several months leads to such Certificates covering a period exceeding a calendar month and does not lead to a breakdown of number of Certificates per month on a pro rata basis. Remark: GO certificates for more than one month (meaning quarterly and/or annual GOs) can only be issued for small Production Devices with an installed electric output  $\leq 30$  kVA as defined by Swiss law). The GOs issued on a quarterly or annual basis cannot be used for international transfer. The Annual registration of production data leads to an issuing that is performed 13 months after the first day of the production period.

- C.7.2 The GOs issued in Pronovo Registry are issued in kWh and can be transferred within the Pronovo Registry. These GOs are considered national GOs. For the international trade via the AIB Hub, the national GOs should be converted to MWh. At this point, the national GOs become EECS GOs. EECS certificates derived from national Swiss GOs do not bear a new issuing date, only a technical differentiation in the size allowing for transfer. This is appropriate in the Swiss case since such creation of certificates only happens for export purposes through the AIB Communications Hub. The rest of the GOs in kWh stay on the account for use for national disclosure purposes. Once GOs are transferred internationally they receive the EECS unique numbering.

- C.7.3 Cancellation statements do not include the period during which the associated physical energy has been or will be consumed. The period of consumption e.g. 01.01.YYYY till 12.31.YYYY can be derived from the cancellation statement (as presented in Annexe 5).

- C.7.4 Special rule that is only applicable for national disclosure in Switzerland: If the GOs from the production period January till April of the previous year stay in Switzerland, as they cannot be exported anymore after 12 months, in special cases and in order to fulfil the requirements of proper disclosure in Switzerland those GOs inherit extended validity until the end of May of the following calendar year.

Gas:

C.7.5 In the Swiss Domain and according to the legislation in place, gas GOs are valid for 18 months from the date of issue which is contrary to the RED II prescription the validity of a GO of 12 months. This is independent of the type of production and the size of the Production Devices.

C.7.6 There are some gas Production Devices in Switzerland that produce gas which is converted into electricity. In that specific case, the Production Devices used in the process of the conversion are registered in the gas GO system. Such PDs are not connected to Gas Grid and the total net gas production is used on site for the purpose of the conversion. The total net production in kWh unit used in the conversion process is reported by PD owner in the gas GO system once a year (input energy carrier) by no later than the end of February of the following year. The plausibility of the net production is done and validated by Pronovo. After validation the gas GOs are issued after the net meter data has been registered for the previous year (as one value) by Pronovo and immediately cancelled under usage category "Conversion Issuance". The production period of the gas GO issued in a Conversion Issuance process corresponds to the production year of the emitted energy of the final energy carrier. Those PDs and their net meter data are registered in the gas GO system for statistical reasons. The gas GOs from those PDs are not tradable..

Regarding the PDs that are using gas for electricity production, they are registered in the GO system for electricity. The meter readings for the produced electricity are sent to the GO system for electricity on the monthly basis.

C.7.7 According to the national legislation in place, foreign renewable gas certificates are allowed to be traded through the alternative cross-registry transfer platform and the AIB Hub.

A deviation from the HPA Art. 9.5 is:

## D REGISTRATION

### D.1 Registration of an Account Holder

This section demonstrates compliance with the following EECS Rules:

G2.2.1			
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#### Registration process for the Swiss GO system

D.1.1 The Swiss GO system used can be accessed under <https://guarantee-of-origin.ch/> . Any legal person can become an Account Holder in the Registry. The electronic application form to open an Account in the Swiss GO-System (Electricity), can be found on the Welcome page <https://guarantee-of-origin.ch/default.asp> under section "Register GO company account".

D.1.2 The main provisions on the relevant procedures regarding the registration and audit of production facilities and metering data regarding Swiss GO can be found in the GO-guideline under <https://pronovo.ch/download/leitfaden-zur-beglaubigung-von-anlage-und-produktionsdaten/?wpdmdl=7339> (German Version, Leitfaden zur Beglaubigung von Anlage- und Produktionsdaten) <https://pronovo.ch/download/guide-relatif-a-la-certification-de->

[donnees-dinstallations-et-de-production/?wpdmdl=11908](#) (French Version, Guide relatif à la certification d'installations de production et de données de production)

- D.1.3 Role-specific company accounts are needed for trading in GO. A company account enables direct access to the system and the GO via an Internet browser. Company account registration has to be performed directly in the GO system as explained under D.1.1.
- D.1.4 The Swiss GO system includes the following company accounts: Production Device operators, traders, suppliers, suppliers' service providers, Auditors, Distribution System Operators (DSO), EDM service providers.
- D.1.5 As soon as Pronovo receives the completed documents (registration form and contract), the login data for the online access to the company account will be sent to the main contact person. Pronovo then assigns user the trader-specific role. Depending on how fast the applicant provides Pronovo with all of the documents, the process can take only a few days or up to several weeks.
- D.1.6 If the applicant/applying company wishes to trade EECS-GOs, they must fill in and provide a Know-Your-Customer questionnaire. The purpose of this document is to protect the EECS markets from VAT fraud. Within the review process the check of company's legal existence will be performed as follows: Check of identity, legal status and creditworthiness will be performed if an applicant is unknown to Pronovo. For this the standard process within Pronovo will be performed (status checking via specialized platforms in this subject). Only after these checks show a positive result Pronovo will approve the trader specific user role and applicant can become an EECS participant.
- D.1.7 The main contact person can register further users with access to the role-specific company account. The new users will get their username by e-mail and the password by letter.
- D.1.8 Registration of the users of photovoltaic PDs applying for one-off payments:  
The registration request for PD owner, owner representative or companies responsible for audit of PDs can be found in the [customer portal](#) under section "Register now – Jetzt registrieren".
- D.1.9 The current tariffs of service can be found on the Pronovo-Website:  
<https://pronovo.ch/de/services/formulare/> (Document "HKN Gebührenliste")
- D.1.10 Pronovo (valid for Electricity and Gas scheme) cannot be entitled to become or remain a Scheme Member of any EECS Scheme if it or any of its Affiliates participates in markets associated with EECS Certificates (other than in connection with the performance of EECS Registration Functions or associated functions such as metering, inspections, reviews, audits and data collection and aggregation).

Gas:

- D.1.11 The Swiss GO system used can be accessed at <https://shkn2.pronovo.ch/de-CH/public/home>. Any legal person with reasonable purpose can become an Account Holder in the Go system. The electronic application form to open an Account in the Swiss GO Gas/Oil System, the STCs of Pronovo, as well as the STCs of AIB, can be found on the Pronovo Website:  
[https://pronovo.ch/de/herkunftsnachweise/erneuerbare-treib-und-brennstoffe-ets-ebs/betriebsdokumente/\(german version\)](https://pronovo.ch/de/herkunftsnachweise/erneuerbare-treib-und-brennstoffe-ets-ebs/betriebsdokumente/(german%20version)).



If the company wishes to have an account in the gas system, the future Account Holder must complete the Account Application Form (see an example of the Account Application Form in the Annex 2). The applicant must complete the Form and, read and accept the STCs from Pronovo and those related to the AIB STCs by ticking the box in the Form. The AIB STCs are related to the trader specific role. The Form must be signed by the persons authorised to sign on behalf of the company and sent to Pronovo by post. Pronovo reserves the right in individual cases to request further documents or proof in addition to the information requested in the form before registering the Company and granting access. Once all the required documents are submitted for approval, the verification process including KYC will take place. If the approval is successful, the Account Holder will be informed about the result, and the registration process can take place. Pronovo will register the organisation in the gas GO system and the login data for the online access to the company account will be sent to the main contact person. If the approval is not successful, the Account Holder will be informed about the non-acceptance.

- D.1.12 The main provisions of the relevant procedures regarding the registration and audit of Production Devices and metering data regarding Swiss GOs can be found in the BT-Manual (Gas GO Manual) under <https://pronovo.ch/de/herkunftsnachweise/erneuerbare-treib-und-brennstoffe-ets-ebbs/betriebsdokumente/> (Document “HKN-System eTS/eBS Handbuch Anleitung”, German Version)

Each PD is audited at least once a year by an accredited body. This requirement comes from the Federal Office for Customs and Border Protection. The accredited body checks the input of the Production Device, the gas production and how the measurement is carried out. The audit report will be provided directly to the Federal Office for Customer and Border Security (FOCBS) and forwarded to Pronovo. The auditor also checks whether the meter data entered by the Production Device owner in the GO system is plausible. Any changes are communicated to Pronovo. This allows Pronovo to make any subsequent corrections of the issued GOs, if necessary.

- D.1.13 Role specific company accounts are needed for trading GOs. A company account enables direct access to the system and the GOs via an Internet browser. Company account registration has to be performed according to the explanation under D.1.11.
- D.1.14 The Swiss GO system includes the following company accounts: Production Device owners, Importers of renewable fuels and combustible, Importers of certificates and traders, Instrument managers and administrators (See the STCs).
- D.1.15 If the applicant/applying company wants to trade EECS GOs via the AIB Hub, they must read and accept the AIB STCs (see Account Registration Form). The purpose of this document is to protect from VAT fraud. Within the review process the check of a company's legal existence will be performed as follows: Check of identity, legal status and creditworthiness will be performed if an applicant is unknown to Pronovo. For this, the standard process within Pronovo will be performed (status checking via specialized platforms in this subject). Only after these checks show a positive result, Pronovo will approve the trader specific user role and applicant can become an EECS participant.
- D.1.16 As soon as Pronovo approves the completed documents (registration form, STCs) of the new Account Holder, the login data for online access to the company account will be sent to the

main contact person. Pronovo then assigns the user the trader-specific role. Depending on how fast the applicant provides Pronovo with all the documents, the process can take only a few days or up to several weeks.

- D.1.17 The main contact person can register further users with access to the role-specific company account direct in the GO-system (<https://shkn2.pronovo.ch/de-CH/home>). The new users will get their username by e-mail and the registration access.
- D.1.18 The current Fee List of services can be found on the Pronovo-Website: <https://pronovo.ch/de/herkunftsnachweise/erneuerbare-treib-und-brennstoffe-ets-ebs/betriebsdokumente/> (Document “eTS/eBS Gebührenliste 2025”).

## D.2 Resignation of an Account Holder

This section must demonstrate compliance with the following EECS Rules:

None directly			
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- D.2.1 The GO-Contract for Electricity may be terminated by either party by giving six months notice. Notice of termination will be confirmed by Pronovo via email or letter. Any certificates outstanding in an EECS Participants account will be either transferred according to the instruction of the Account Holder or blocked (not usable for Cancellation, Transfer, Import, Export any more) on the date that the GO-Contract Resignation comes into force. The certificates will be deleted following the expiry rules defined in Swiss legislation. Outstanding invoices must be paid before the requested account closure date.

Gas:

- D.2.2 The GO-Contract for gas may be terminated by either party at any time in writing, subject to a 30-day notice period. Notice of termination will be confirmed by Pronovo via email or letter. Any certificates outstanding in an EECS Participants account will be either transferred according to the instruction of the Account Holder or blocked (not usable for Cancellation, Transfer, Import, Export any more) on the date that the GO-Contract Resignation comes into force. The certificates will be deleted following the expiry rules defined in Swiss legislation. Outstanding invoices must be paid before the requested account closure date.

## D.3 Registration of a Production Device

This section demonstrates compliance with the following EECS Rules:

C2.1.1	C2.1.2	C2.2.4	D4.1.2	E3.3.10	E3.3.11	N6.2	O6.2
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- D.3.1 Pronovo only registers certified Production Device (minimum capacity 2kVA) registration data (as defined in the GO-ordinance) in the GO system. Certification of Production Device data must comply with the following requirements:
- For solar Production Devices with an installed electric output  $\leq 100$  kVA, it is sufficient for the data to be certified by the DSO (operator of the metering point) or independent control bodies authorized to inspect. Both must, however, be legally separate from the Production Device operator.



- An accredited auditor can certify all Production Devices independent from the energy carriers and their capacity (minimum capacity 2 kVA).

D.3.2 Photovoltaic PDs applying for the subsidy (one-off payments or GMP) are registered and audited via the Pronovo Customer portal. The owner of a Production Device or an authorized representative can initiate the process of registering the Production Device data. The owner or the authorized representative (proof of such should be submitted to Pronovo) logs into the customer portal and starts a registration of a new Production Device. They determine the technology and location of the PD and demands an auditor and the DSO to fill out the certification. It is the responsibility of the DSO to fill out the information of the measurement. The auditor is responsible for the technical data and finalizes the certification. Finally, the PD owner or authorized representative forwards the certification to Pronovo to be checked and accepted into the Swiss GO system.

The process of registering the Production Devices of all other energy carriers data (Wind, Biomass, Hydro, Nuclear, Fossil, Geothermic) for Electricity is completed via technology-specific form (available on [www.pronovo.ch](http://www.pronovo.ch)) , printing out, signing and sending this registration in original to Pronovo by post.

The information required for registration can be taken from the example form.

The Registrant must warrant that the information provided to the Production Registrar (Pronovo) in connection with this application is complete and accurate and that the Production Device meets the qualification criteria for Guarantees of Origin/Certificates, once the Production Device is registered. Once the Production Device is registered in the Pronovo Registry, it will be assigned a unique identifier. The entire registration process should take no more than one month, depending on the complexity of the case.

D.3.3 As defined in the GO-guideline, the registration of the Production Devices which capacity exceeds 300 kVA is valid for 5 years. After these 5 years they have to undergo an audit to renew registration. For small devices as defined in the relevant laws a random audit applies at re-registration. The Production Device applicants are not explicitly obliged to provide to Pronovo as Authorised Issuing Body details of the location of any transformer substations at the site of the PD. However, Pronovo will be informed of this when it receives the Grid Plan and Metering Scheme documents. If any transformer substation is identified, it will be shown on the plans.

D.3.4 Production Devices located on the border between domains

The following rules are incorporated in the GO-guidelines at Pronovo:

- If a treaty exists between two states which regulates the details on how the output of the Production Device will be attributed between the countries, then any GO associated with this output should be issued by that country or those countries in the proportions stated in that treaty.
- The amount of output allocated to each state =  $\text{nett production} * \text{percentage [\%]} = (\text{gross production} - \text{auxiliary demand} - \text{pumping energy}) * \text{the percentage in the treaty [\%]}$ .

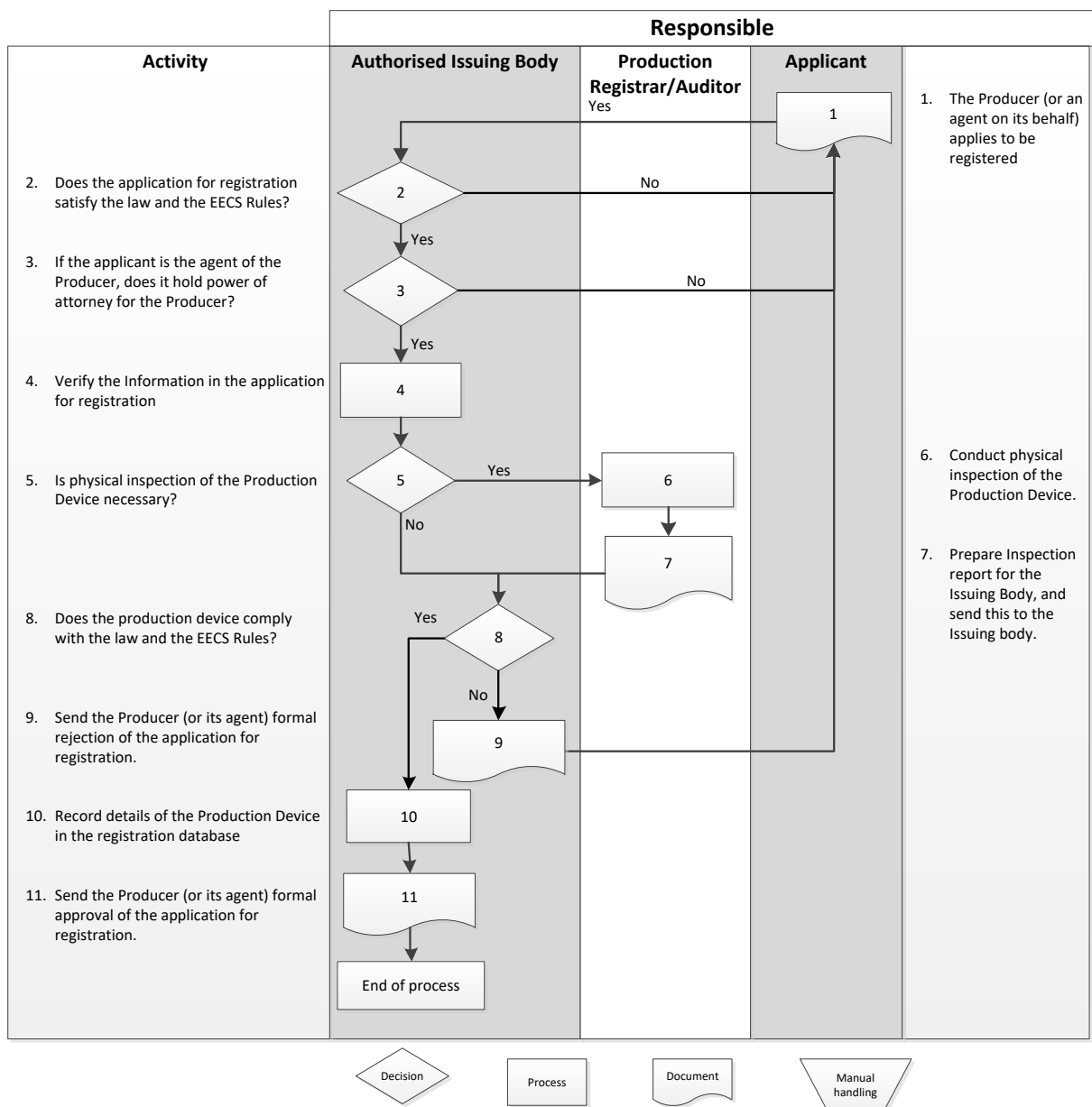
- If there is no applicable treaty and the Production Device has been clearly assigned to the territory of a country, then the GO will be issued and recorded in the country concerned.

D.3.5 The measurement is explained in Section E.4. The GOs are issued based on the volume in kWh injected in the grid. The certificates will get unique certificate numbers on issuing. The issued certificates in kWh unit will be converted to MWh certificates during export and get new unique certificate numbers. The certificate are issued to the issuing account.

For reasons of data protection that are currently in force, there are no publicly available reports that give details of the installations that are registered in the GO system.

The current tariffs of service can be found on the Pronovo-Website:

<https://pronovo.ch/de/services/formulare/> (Document “HKN Gebührenliste”).



#### Gas:

- D.3.6 Pronovo only registers certified Production Device registration data (as defined in the GO Ordinance) in the GO system. Certification of Production Device data must comply with the following requirements: An accredited auditor can certify all Production Devices, independent from the energy carriers and their capacity.
- D.3.7 All gas PDs are audited once per year by accredited auditors.
- D.3.8 There are no gas PDs between border domains. See Also D.1.12
- D.3.9 With regard to the registration of gas PDs located in Switzerland in the gas GO system, Pronovo does not directly require information on the existing pumping and compression stations at the PD location. The reason for this is that, according to current legislation, only net meter readings are registered in the GO system. This must be checked during the initial audit and subsequently during the annual inspection and provided to the Federal Authority as a part of the Audit protocol. The federal authority must make it available to Pronovo if required.
- D.3.10 The measurement is explained in Section E.4. The GOs are issued based on the volume in kWh injected in the grid. The certificates will get unique certificate numbers on issuing. The issued certificates in kWh unit will be converted to MWh certificates during export and get new unique certificate numbers. The certificates are issued into the issuing account.

For reasons of data protection that are currently in force, there are no publicly available reports that give details of the installations that are registered in the GO system.

The current tariffs of service can be found on the Pronovo-Website:

<https://pronovo.ch/de/herkunftsnachweise/erneuerbare-treib-und-brennstoffe-ets-ebs/betriebsdokumente/> (Document "HKN Gebührenliste").

## D.4 De-Registration of a Production Device

This section must demonstrate compliance with the following EECS Rules:

None directly			
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- D.4.1 Resignation of a Production Device's registration has to be done in writing by the relevant market participant to the IB (Pronovo). Deregistration of Production Devices is only possible for non supported Production Devices that have a capacity which is not higher than 30 kVA. All other Production Devices, as long as they are in operation are forced by law to be registered in the Swiss GO system.
- D.4.2 If a Production Device goes out of service, the Production Device owner has to inform Pronovo so that the PD can be closed, and no further metering data will be demanded from the DSO. If a Production Device comes back into service again, the Registrant must re-apply for registration by having a new PD audit.
- D.4.3 Usually, PDs smaller than 30 kVA which are registered in the GO-system, are supported by a support programme. The PD owner has to inform Pronovo depending on the support

program up to one month in advance of the end of a quarter to ensure that Pronovo can terminate the support and inform the DSO on time.

- D.4.4 The withdrawal from a support programme has to be sent on a physical form signed by the PD owner to Pronovo. All outstanding charges should be closed before the Production Device is fully withdrawn.

Gas:

- D.4.5 All Production Devices, as long as they are in operation, are forced by law to be registered in the Swiss GO system.
- D.4.6 Once the Production Device is out of service, the Production Device owner must inform Pronovo in writing, so that the PD can be deactivated.

## D.5 Maintenance of Production Device Registration Data

This section demonstrates compliance with the following EECS Rules:

C2.2.1	C2.2.2	C2.2.3	C2.2.5	D5.1.2
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- D.5.1 The registration of a Production Device which capacity exceeds 30 kVA expires after five years. The Registrant must re-apply for registration for the Production Device before expiry. For all other Production Devices that remain unchanged, recertification is not necessary unless Pronovo performs a random check.
- D.5.2 The Account Holder is responsible for notifying Pronovo of any changes to information registered of the Account Holder in the Registry, and to any documents submitted to Pronovo when applying for the account. Some of the master data can be modified online by the main contact person.
- D.5.3 Control of standing data/regular monitoring of information provided and random checking is done by Pronovo based on the GO Guideline.
- D.5.4 Inclusion of a capacity increase of an already registered Production Device is performed by Pronovo directly in the GO-system (change of standing data of Production device) after written notice by the accredited auditor/DSO.

Gas:

- D.5.5 All Production Devices for renewable fuels are automatically inspected every year by an accredited body.
- D.5.6 The main contact person is responsible for notifying Pronovo of any changes to information related to the Account Holder in the Registry, and to any documents submitted to Pronovo when applying for the account. Some of the master data can be modified online by the main contact person.
- D.5.7 Control of standing data/regular monitoring of information provided and random checking is done by Pronovo based on the annual audit from the accredited auditor.

D.5.8 The inclusion of a capacity increase of an already registered Production Device is carried out by Pronovo directly in the GO system (change of the inventory data of the Production Device) after written notification by the Production Device owner and verification by an accredited body.

## D.6 Audit of Registered Production Devices

This section demonstrates compliance with the following EECS Rules:

E3.3.7	E3.3.8	D5.1.2	
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- D.6.1 The period between inspections of a Production Device will not exceed 5 years for the Production Devices with the capacity higher than 300 kVA. Audits can also be performed in between by the own Pronovo auditor, if Pronovo doubts on the accuracy of data given. Detailed provisions of initial inspection and subsequent audit of production devices can be found in the GO-guideline ([http://www.bfe.admin.ch/themen/00612/00614/index.html?lang=de&dossier\\_id=01144](http://www.bfe.admin.ch/themen/00612/00614/index.html?lang=de&dossier_id=01144) ("Leitfaden zur Beglaubigung von Anlage- und Produktionsdaten", German Version and "Guide relatif à la certification d'installations de production et de données de production", French version). (. For all other devices that remain unchanged, recertification is not necessary unless Pronovo performs a random checks.
- D.6.2 Refusal to permit access to a Production Device may be considered a breach of the Standard Terms and Conditions.
- D.6.3 If an inspection identifies material differences from the details recorded on the EECS Registration Database, the Registrant must re-apply for registration of the Production Device.
- D.6.4 Inspections verify that the Measurement Devices are correctly positioned in order to measure the quantity needed for calculating the amount of EECS Certificates to be Issued.
- D.6.5 Inspections confirm the accuracy of the Measurement Devices involved in the calculation of the amount of EECS Certificates to be Issued to be acceptable in accordance with the existing regulatory framework and applicable standards.
- D.6.6 Inspections confirm that the formula for calculating the amount of EECS Certificates correctly reflects the amount of Output that qualifies for the Purpose of these EECS Certificates.
- D.6.7 The inspection of a Production Device must be done at the Production site, respecting the following rules.
- Only finally installed and licensed Production Devices can be audited. Production Device and Equipment have to be certified. The approval of the relevant Swiss Electric Instance (ESTI) must be available for the devices with the capacity higher than 1 MW. If the system does not correspond to these criteria, the certification must be stopped and repeated after correction of faults.
  - The DSO, the person authorized to inspect, or the Auditor verifies that the measuring equipment corresponds with applicable legal requirements. If this is not the case, the inspection must be stopped.
  - All required data must be sent to Pronovo carrying the relevant signatures

- With the legal signature of the certification documents the DSO, the person authorized to inspect, respectively Auditor confirms that he has personally convinced himself of the existence and the functioning of the system and that all is set up correctly. The certification shall be submitted in original to Pronovo.

D.6.8 If Pronovo needs more information than provided by the Production Device owner, it will be the owners' responsibility to provide this information be it the measuring device or fuel. Pronovo evaluates the information provided

D.6.9 The Production Device owner is at all times responsible to report changes to the respective device approved for GO to Pronovo. The Competent Authority (SFOE) will sanction anyone who fails to report such changes, and inform Pronovo so that necessary measures can be done to stop issuing certificates for the Production Device in question

Gas:

D.6.10 The period between inspections of a Production Device will not exceed one year for the Production Devices independent of the capacity. Audits can also be performed in between by the Pronovo auditor, if Pronovo doubts the accuracy of data provided. Detailed provisions of the initial inspection and subsequent audit of production devices can be found. (<https://www.svgw.ch/shopregelwerk/produkte/g13-d-richtlinie-fuer-die-einspeisung-von-erneuerbaren-gasen-1/> German version), (<https://www.svgw.ch/fr/boutiquer%C3%A9glementation/produits/g13-f-directives-pour-linjection-des-gaz-renouvelables-2/> French version).

D.6.11 Refusal to permit access to a Production Device may be considered a breach of the Standard Terms and Conditions.

D.6.12 If an inspection identifies material differences from the details recorded on the EECS Registration Database, the Registrant must re-apply for registration of the Production Device.

D.6.13 Inspections verify that the Measurement Devices are correctly positioned in order to measure the quantity needed for calculating the amount of EECS Certificates to be Issued.

D.6.14 Inspections confirm the accuracy of the Measurement Devices involved in the calculation of the amount of EECS Certificates to be Issued to be acceptable in accordance with the existing regulatory framework and applicable standards.

D.6.15 Inspections confirm that the formula for calculating the amount of EECS Certificates correctly reflects the amount of Output that qualifies for the Purpose of these EECS Certificates.

D.6.16 The inspection of a Production Device must be done at the Production site, respecting the following rules

- Verification of the Energy Source(s) (related to the ones stated on the EECS Certificates, as included in the EECS Rules Fact Sheet “Types of Energy Inputs and Technologies”).
- With the onsite Audit, the Auditor verifies that the meter equipment, used for metering of the Inputs and Outputs, corresponds with applicable legal requirements. If this is not the case, the inspection must be stopped.
- All required data must be sent to Pronovo with the relevant signatures.
- With the legal signature of the certification document, the Auditor confirms that they have seen the existence and the functioning of the PD and that it is set up correctly. The original certification shall be submitted to Pronovo.

- D.6.17 If Pronovo needs more information than is provided by the Production Device owner, it will be the owners' responsibility to provide this information, be it the measuring device or fuel. Pronovo evaluates the information provided
- D.6.18 The Production Device owner is responsible to report changes related to the respective Production Device approved for GOs to the FOCBS and Pronovo. The Competent Authority (SFOE) will sanction anyone who fails to report such changes and inform Pronovo so that necessary measures can be made to stop issuing certificates for the Production Device in question.

## D.7 Registration Error/Exception Handling

This section demonstrates compliance with the following EECS Rules:

C2.2.2	E4.2.7		
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- D.7.1 Any errors in EECS Certificates resulting from an error in the registered data of a Production Device will be handled in accordance with section E.11.
- D.7.2 Based on the GO-Ordinance and GO-Guideline from Pronovo does random checking of data related to electricity processes. Any error detected will be corrected without undue delay and at the latest within 10 working days.

Gas:

- D.7.3 Any errors in EECS Certificates resulting from an error in the registered data of a Production Device will be handled in accordance with section E.11.
- D.7.4 Based on the VHBT-Ordinance, Pronovo does random checking of data related to gas processes. Any error detected will be corrected without undue delay and at the latest within 10 working days.

## E CERTIFICATE SYSTEMS ADMINISTRATION

### E.1 Issuing EECS Certificates

This section demonstrates compliance with the following EECS Rules:

<b>A2.1.1</b>	A2.1.2	C3.1.1	C3.2.1	<b>C3.3.1</b>
<b>C3.4.2</b>	<b>C3.4.4</b>	<b>E3.3.10</b>	<b>N3.1.1</b>	<b>O3.1.1</b>

- E.1.1 The Production Device can only be registered in the GO system if meets the PD Qualification Criteria in respect of an EECS Product. Once a Production Device is registered in the GO system, EECS-GOs will be issued for all its qualifying output on the basis of an automated procedure (see steps 3 to 5 in graph below, automated for all types of Production Devices) upon validation of production and consumption data (own demand of the PDs and the data of own consumption, if in place) by, as relevant, the DSO or auditor
- E.1.2 Pronovo issues EECS certificates to Production Devices eligible for EECS certificates on a daily basis. The production data is based on reported verified production data. Issued EECS



certificates are allocated to the Production Device owners' Issuing Account in the Swiss GO-registry. Once the certificates are issued, it is not possible to adjust the production

- E.1.3 In the Swiss GO-System, the certificates are issued in kWh unit based on the regulations defined by the national law. This national law defines that all production coming from Production devices that are higher than 30 kVA has to be registered in the Swiss GO system. For each of these kWh one GO with the face value of one kWh is registered in the Swiss GO system. All these GOs meet the requirements defined by national law and the subsidiary document "EECS Registration Databases". No rounding up from partial kWh to full kWh can be made.
- E.1.4 For the purpose of exports via the AIB Communications Hub, 1'000 kWh certificates have to be added to form one full MWh. This bundling is only possible when the two following conditions are met:
- the energy is produced by the same Production Device and
  - in the same production period (same month and year). Consequently, the GOs issued from the Production Devices with the quarterly and annual registration frequency of the Meter data cannot be exported.
  - No rounding up of fractions can be made and no carrying forward of residual kWh to the next period is possible. The bundling is carried out at the moment when the kWh certificates are set under "export" in the Swiss GO System and a file containing the bundled certificates carrying an EECS certificate ID number is created. All information that is additional to the information that is supported by the EECS rules and subsidiary documents (such as labels that have not been accepted as an EECS product) is removed. There is no other modification. Specifically, the issuing date of the EECS certificate stays the same as that of the kWh certificates.
- E.1.5 Such a bundling only happens for export purposes. If such a bundling is performed, the MWh issued from the bundling will be exported and all underlying kWh certificates will no longer be available in the system. It is secured that no energy is counted twice. The national ID of the corresponding kWh GOs is archived in the system where the reconciliation of ID number (1000 kWh IDs related to 1 MWh ID) can be done.
- E.1.6 This adding up of energy up to full MWh (bundling) and respective putting of the kWh GOs into "export" status is performed in respecting all provision of EECS Rules.
- E.1.7 If the occasion occurs that a bundled MWh certificate is not accepted by the counterparty or is traded back into the Swiss GO system this MWh certificate will be transferred back from the AIB Communications Hub to the Swiss GO system and will not be de-bundled. Such certificates can be used domestically (in the form of bundled MWh certificates).
- E.1.8 Issuing of certificates will be performed on a daily basis after production data has been received properly by Pronovo fulfilling the deadlines of deliverances of production data (see below).
- E.1.9 Production data must be submitted to Pronovo by the following deadlines (regulated in the GO-Ordinance):
- For monthly registration: always by the end of the following month.



- For quarterly registration: always by the end of the following month in the following quarter.
- For annual registration: always by the end of February in the following year.

Gas:

- E.1.10 Only the Production Devices located in Switzerland connected to the Swiss Gas Grid can be registered in the Swiss GO system for Issuing of EECS Certificates. The Swiss Production Device can only be registered in the GO system if it meets the PD Qualification Criteria in respect of an EECS Product. Once a Production Device located in the Swiss Domain is registered in the GO system, the EECS GOs will be issued for all its qualifying output on the basis of an automated procedure upon validation of net production by Pronovo.
- E.1.11 Pronovo issues EECS certificates to Production Devices located in the Swiss Domain eligible for EECS certificates on a daily basis. The production data is based on reported production data by PD owner. Issued EECS certificates are allocated to the Production Device owners' Issuing Account in the Swiss GO system. Once the certificates are issued, the adjustment of the production can only be done by Pronovo.
- E.1.12 In the Swiss GO system, the certificates are issued in kWh units based on the regulations defined by the national law. For each of these kWh one GO with the face value of one kWh is registered in the Swiss GO system. All these GOs meet the requirements defined by national law. No rounding up from partial kWh to full kWh can be made.
- E.1.13 For the purpose of exports via the AIB Communications Hub, 1'000 kWh certificates have to be added to form one full MWh. This bundling is only possible when the two following conditions are met:
- the energy is produced by the same Production Device and
  - in the same production period (same month and year).
  - No rounding up of fractions can be made and no carrying forward of residual kWh to the next period is possible. The bundling is carried out at the moment when the kWh certificates are set under "export" in the Swiss GO System and a file containing the bundled certificates carrying an EECS certificate ID number is created. There is no other modification. Specifically, the issuing date of the EECS certificate stays the same as that of the kWh certificates.
- E.1.14 Such a bundling only happens for export purposes. If such a bundling is performed, the MWh issued from the bundling will be exported and all underlying kWh certificates will no longer be available in the system.
- E.1.15 This bundling of certificates up to a full MWh and respective marking of the kWh GOs to "export" status is performed, respecting all provision of EECS Rules.
- E.1.16 If the occasion occurs that a bundled MWh certificate is not accepted by the counterparty or is traded back into the Swiss GO system this MWh certificate will be transferred back from the AIB Communications Hub to the Swiss GO system and will not be de-bundled. Such certificates can be used domestically (in the form of bundled MWh certificates).
- E.1.17 The net production is reported monthly by the 6th of the following month at the latest. The frequency of the registration of the net production can be done on a daily basis as well (e.g. on day D of the year 2025 for day D-1 of the year 2025).



For annual registration (only PDs with 100% conversion to electricity or use of heat): always by no later than End of February of the following year.

E.1.18 The applicable national legislation applies to the entire Swiss domain and to PDs located in Switzerland.

## E.2 Eligible energy for EECS Certificates

This section demonstrates compliance with the following EECS Rules:

<b>N6.4</b>	<b>O6.4</b>		
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Pronovo issues EECS Certificate for electricity provided from renewable and non-renewable energy sources. Regarding the gas scheme, Pronovo only issue certificates for renewable energy sources. The issuance of these certificates aligns with the EECS framework to ensure robustness and transparency for all stakeholders involved. An EECS Certificate shall only be issued for the production of a corresponding quantity of physical Output of the same energy carrier as that identified on that EECS certificate.

The inputs and technology types are those set out in the EECS Rules Fact Sheet 05 “Types of Energy Inputs and Technologies”.

The EECS certificates are issued for the net quantity of electricity delivered to the grid. This net production excludes any consumption by auxiliaries and the own use of energy within the production facility.

The EECS Certificates for Gas are only issued for the Nett Gas Production. The energy consumed for waste treatment needs is deducted from the gross Output as Auxiliary consumption.

The production data is based on reported verified production data. Issued EECS certificates are allocated to the Production Device owners' issuing Account in the Swiss GO-registry. Once the certificates are issued, it is not possible to adjust the production.

## E.3 Processes

This section demonstrates compliance with the following EECS Rules:

<b>A.4</b>	<b>C3.4.1</b>	<b>C3.4.3</b>	C3.5.1	<b>C3.5.2</b>
<b>C3.5.3</b>	<b>C4.1.1</b>	<b>C4.1.3</b>	<b>D7.1.2</b>	<b>E2</b>
N6.4	O6.4			

Electricity Scheme

- E.3.1 The Account Holder of a Transferable Account should be treated (as between the Account Holder and that Member) as the owner of the EECS Certificates.
- E.3.2 The Member shall ensure that its manual and automated information systems for the Issue, holding and transfer of EECS Certificates are able to support audit of all transactions with respect to EECS Certificates.
- E.3.3 The Member shall use in connection with its EECS Scheme the EECS Registration Database and Transfer Links approved for the purposes of its EECS Scheme.

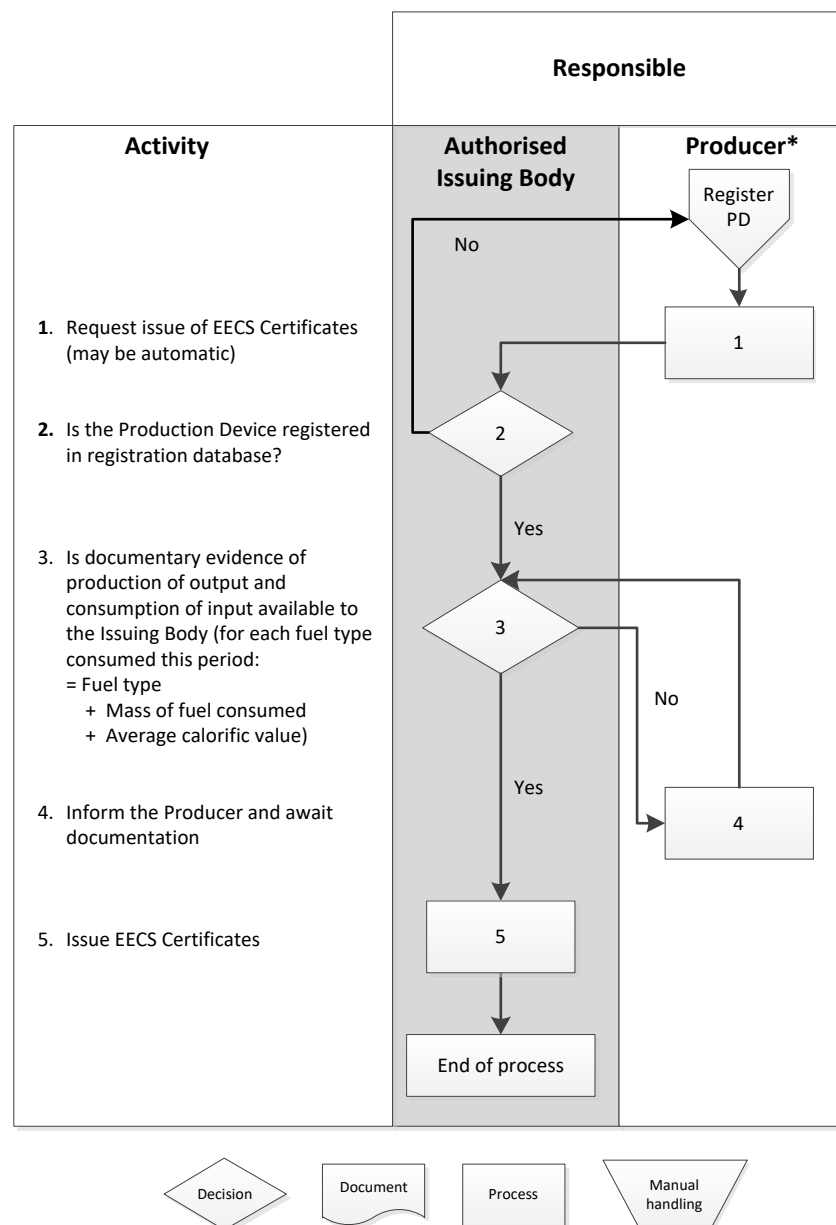
- E.3.4 By Default, any meter readings sent to GO System are considered as a request to issue the EECS Certificates.
- E.3.5 The issuing frequency is explained under E.1.9. The issuing can take place only with complete metering readings. In the Swiss GO-System, the certificate are issued in kWh unit based on the regulations defined by national law. For the purpose of exports via the AIB Communications Hub, 1'000 kWh certificates have to be added to form one full MWh (See section E1.4). Residual GOs (Volume of Production Device from one production period which is less than 1 MWh) in kWh stay on the account for use for national disclosure purposes
- E.3.6 Certificates are deposited into the Issuing Account of the Production Device.
- E.3.7 No Certificates are issued for energy consumed by auxiliaries.
- E.3.8 A Production Device owner is notified only once by email that their Production Device is ready to issue certificates. Only the registered, audited and complete Production Devices are ready for Issuing EECS GO Certificates. All transactions related to the Issuing, Transferring and Cancelling of EECS Certificates are available in the report "account movement" of the Account Holder. The account movements inform the Account Holder of the transactions carried out during a given period, including the date of the transaction, the transaction number, the name of the PDs, the type of transaction (issue, transfer, cancellation, export, import, expiry), the volume of the guarantee of origin, the production period, the type of certificate (national GO, EECS), label if any.

Gas:

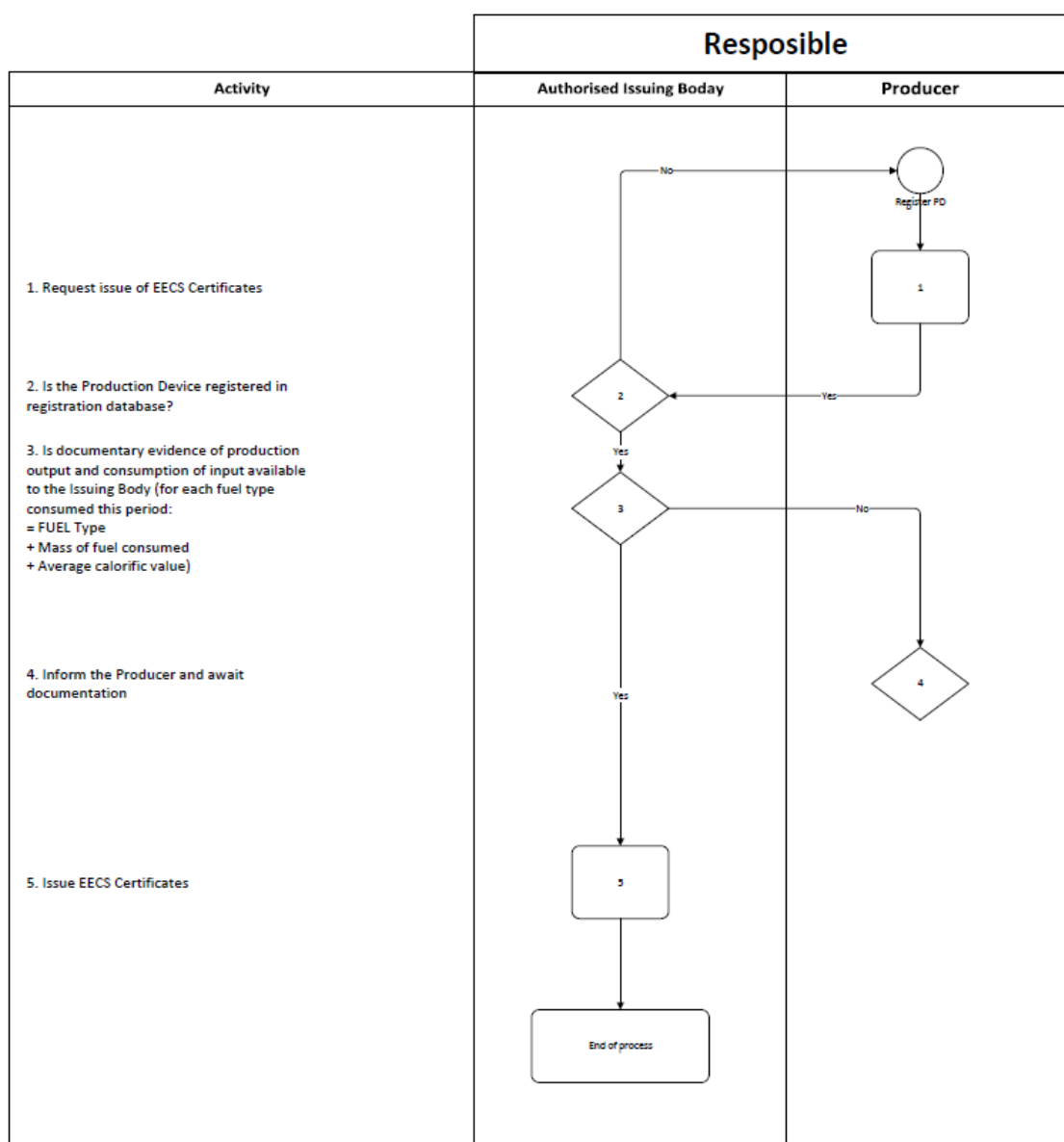
- E.3.9 The Account Holder of a Transferables Account should be treated (as between the Account Holder and that Member) as the owner of the EECS Certificates.
- E.3.10 The Member shall ensure that its manual and automated information systems for the Issue, holding and transfer of EECS Certificates are able to support audit of all transactions with respect to EECS Certificates.
- E.3.11 The Member shall use in connection with its EECS Scheme the EECS Registration Database and Transfer Links approved for the purposes of its EECS Scheme.
- E.3.12 Only the net meter readings registered in the GO System by the PD owner are considered as a request to issue the gas EECS Certificates.
- E.3.13 The issuing frequency is explained under E.1.9. The issuing can take place only with complete meter readings. In the Swiss GO-System, the certificates are issued in kWh unit based on the regulations defined by national law. For the purpose of exports via the AIB Communications Hub, 1'000 kWh certificates have to be added to form one full MWh (See section E1.4). Residual GOs (Volume of Production Device from one production period which is less than 1 MWh) in kWh stay on the account for use for national disclosure purposes.
- E.3.14 The Certificates are deposited into the Issuing Account of the Production Device.
- E.3.15 No Certificates are issued for energy consumed by auxiliaries.
- E.3.16 A Production Device owner is notified only once (the notification is sent after successful registration and activation of the PD in the GO system). that the Production Device is ready to receive issued certificates. Only the registered and audited Production Devices are eligible for Issuing of GOs. All transactions related to the Issuing, Transferring and Cancelling of EECS Certificates are available in the report "Transaction" of the Account Holder. The account

movements inform the Account Holder of the transactions carried out during a given period, including the date of the transaction, the transaction number, the name of the PDs, the type of transaction (issue, transfer, cancellation, export, import, expiry), the volume of the Guarantees of Origin, the production period, the type of certificate (national GO, EECS), label - if any.

#### Electricity Scheme:



\* The Producer is the generic term for the party which requests certificates, and might include production aggregators, portfolio managers etc.



## E.4 Measurement

This section demonstrates compliance with the following EECS Rules:

<b>D6.1.2</b>	<b>N6.4.</b>	<b>O6.4</b>	
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- E.4.1 Measurement is, due to the relevant law, generally to be performed by automated procedures. In clearly specified cases it can also be performed and verified by an accredited auditor or DSO. In any case the same rules have to be fulfilled.
- E.4.2 A Production Device's net production must be measured at specific intervals of either 1, 3 or 12 months and registered in the GO-system. 1 month is the general provision, 3 or 12 months is only applicable for Production Devices with an installed electric output  $\leq 30$  kVA. Only once

the production data has been verified, GOs are issued and made available to the market player in the GO system.

E.4.3 In principle, the following procedures for registering production data are permitted:

1. By means of an automated procedure directly from the metering point, with the help of a load curve meter and remote reading. Here, the following points are to be observed:

- For plants with an output of > 30 kVA, the load curve measurement is obligatory, according to the Ebix-standard.
- For plants with an output of ≤ 30 kVA, production and consumption volumes can also be provided as an alternative to the load curve measurements.
- If a pumped storage plant has a negative balance in any month, this is automatically deducted from the energy volume in the following months until the account is balanced for the specific plan.

2. The Distribution System Operator, the auditor or Meter data service provider can in certain cases register (manually) the net or surplus values by using their online access to the energy portal. It is also possible to upload those values via CSV file.

E.4.4 For a device being out of service without generating any Output, its consumption during the outage will be counted as negative leftovers and deducted from the net production with the registration of the next meter readings.

Gas:

E.4.5 The net meter readings are manually registered into the Pronovo GO system by the Production Device owner. Pronovo carries out plausibility checks on the historical data. An accredited body visits the PDs once a year and checks the entire system, as well as the Meter data entered into the Pronovo GO system.

E.4.6 The net production of the PD must be reported at least once a month. If the net production is announced once a month, this must be registered by the 6th day of the following month. Pronovo must send the data to the Federal Office for Customer and Border Security (FOCBS) by the 10th of the following month.

## E.5 Energy Storage

This section demonstrates compliance with the following EECS Rules:

<b>N6.4.4</b>	<b>C3.2.4</b>	<b>C3.2.2</b>	<b>C3.6</b>	
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Pronovo issues EECS-GOs for Production Devices with pumped energy storage capacity on net production and only based on natural inflow. This means, that if a hydroelectric power station pumps to provide water for future electricity generation, then the produced amount of electricity has to be calculated as follows: the electricity supply for pumping has to be multiplied with an efficiency of 83 percent and the result has to be deducted from the total amount of electricity that will be injected into the grid. For the compensation of the efficiency losses in the pumps the respective amount of

GOs has to be cancelled. In order to cancel the GOs for the compensation of the efficiency losses, there is a purpose specifically created for this reason in the GO System. Detailed legal regulation on pumping is given in the GO and Disclosure Ordinance ([https://www.fedlex.admin.ch/eli/cc/2017/764/de#art\\_6](https://www.fedlex.admin.ch/eli/cc/2017/764/de#art_6)).

Gas:

In the gas scheme, there is no energy storage.

## E.6 Energy Carrier Conversion

This section demonstrates compliance with the following EECS Rules:

<b>C3.2.2</b>	C3.5.4(u)	C3.6	
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E.6.1 For electricity, no Energy Carrier Conversion is taking place in the Domain of the Pronovo GO System.

E.6.2 Gas: There are plants in Switzerland that produce and convert gas into electricity.

- a) These Production Devices are registered in the gas GO system. The PDs (agricultural biogas plants) which produced gas is used for the conversion are not connected to the gas grid.
- b) The GO from gas can be converted to a GO of another energy carrier (electricity) according to the physical energy flows and conversion process that has occurred. The production data in kWh unit is reported as yearly volume in gas GO system by Production Device owner by no later than the end of February of the following year. Based on the reported net volume used in this conversion process over the previous year, the gas GOs are issued in the Gas GO system and immediately cancelled. Pronovo is responsible for the plausibility measurement data check. The production year of the gas GO issued and cancelled for the purpose of the Conversion Issuance process corresponds to the production year of the produced energy of the final energy carrier (electricity).
- c) The GO to be cancelled must have the same energy carrier of the energy input. The cancellations for Conversion Issuance are classified as « Conversion Issuance ». The Issuing of the GOs from the gas PDs which gas is used in the Conversion process are not cancelled before the GOs for electricity are issued. This is due to the fact that the PDs are not connected to the gas Grid, and they are only for the statistical reasons registered in the gas GO system. The GOs are not tradable.
- e) The PD producing the electricity after conversion process is registered in the GO system for electricity (final energy carrier is electricity). The net meter data is registered on the monthly basis.



## E.7 Combustion Fuel and Production Devices with multiple energy inputs

This section demonstrates compliance with the following EECS Rules:

<b>N6.3.2</b>	<b>O6.3.2</b>		
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- E.7.1 For Production Devices with the multiple energy sources (renewable and non-renewable fuel) e.g., Biomass, the splitting in percentage is 50/50 according to the law (Detailed information is given in the GO Guideline <https://pronovo.ch/download/leitfaden-zur-beglaubigung-von-anlage-und-produktionsdaten/?wpdmdl=7339> (German Version, Leitfaden zur Beglaubigung von Anlage- und Produktionsdaten); <https://pronovo.ch/download/guide-relatif-a-la-certification-de-donnees-dinstallations-et-de-production/?wpdmdl=11908> (French Version, Guide relatif à la certification d'installations de production et de données de production)).
- E.7.2 For Production Devices reporting the total production into Balance and Settlement, and where the Production Device has multiple energy sources, the Production Device Registrant will have to report in detail on input factors during the registration process of the Production Device and later on in case of reaudit. A mandated auditor will have to verify the declaration before issuing of certificates.
- E.7.3 The consumption declaration of the renewable part for the subsidised production devices is made by the Production Device owner as part of the annual inspection. For the Production Devices with only non-renewable fuels, the consumption declaration is subject to audits and verification on a random and periodic basis. The Production Device owner shall keep on record documentation proving the input factors declared in the Consumption Declarations.

Gas:

- E.7.4 Production Devices with multiple energy sources and their Production Declarations are subject to audits and annual inspections.
- E.7.5 For Production Devices using the multiple renewable fuels, the PD Registrant (PD owner or its representative) has to report the quantity of each fuel consumption during the registration process of the Production Device and later on in case of re-audit. A mandated auditor will have to verify the Production Declaration during the annual inspection.
- E.7.6 The quantity of the respective substances used for gas production is also subject to the annual audit, which is carried out. The system allows different GOs to be issued for which there is more than one fuel consumed by the Production Devices. The share in percentage for input measuring is determined according to the method used by the PD owner to quantify different inputs. It is possible to specify percentages (for which the total must always be 100%).
- E.7.7 For new PDs using multiple fuels, Pronovo will register the PD and the Production Declaration. During an annual inspection Pronovo will verify and, if needed modify, the registered Production Declaration for inspected PDs based on the reported input factors submitted with the certification. The percentage share of each fuel used during the reference period will be



declared in the gas GO system (see the registration and Production Declaration of the multi-fuel PD in Annex 3 B).

- E.7.8 Only after the PD has been approved and the Production Declaration registered, the net energy production can be registered. The GOs per energy source are issued according to the percentage registered in the Production Declaration.

## E.8 Format

This section demonstrates compliance with the following EECS Rules:

<b>C3.5.4</b>	<b>C3.5.5</b>	<b>N6.5</b>	<b>N6.6</b>	<b>O7</b>
<b>O8</b>	<b>C3.4.4</b>	<b>E3.3.10</b>	<b>N3.1.1</b>	<b>O3.1.1</b>

- E.8.1 EECS Certificates shall be Issued in such format as may be determined by AIB.

- E.8.2 According to the GO Ordinance for combustibles and fuels, art. 1 at least the following information must be recorded on the EECS Certificate:

the name of the fuel or combustible; the quantity of fuel or combustible produced in kWh; the name of the energy source used to produce the fuel or combustible; the indication of the carbon source used for the production of combustibles or fuels produced from renewable energy sources other than biomass; the indication of the production period; the date of issue of the original certificate for imported foreign certificates for renewable gases; information on the greenhouse gas emissions caused by the production and use of fuels; the details of the production plant, in particular the designation, location, date of commissioning, name and address of the operator; the type of system, the production technology and the production capacity; an indication of whether and to what extent the producer has received financial subsidy for the production of the fuel.

An EECS Certificate contains even more information:

Certificate number start, GO number end, Volume, Unit, Status, Certificate Instruments, Absolute volume, Absolute unit, Account number, Account name, Pronovo, Pronovo AIB code, Issuing country code, Competent authority code, Energy source code, Energy source name, Technology code, Technology name, Production start date, Production end date, Production device name, GSRN, Operational date, Zip code, City, Country code, Country, Coordinate code, X-coordinate, Y-coordinate, Domain name, Domain code, Organisation name, Organisation ID.

- E.8.3 The following information is recorded on the EECS Certificates (in relation with the optional fields mentioned in EECS C3.5.5, N6.6, O8, procedures are in place to determine the value recorded on the EECS Certificates:

Subject	Name of data field on EECS Certificate	Present on issued certificates?	Procedure to determine the value of this data field	Reference in EECS Rules
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		<i>Yes (always) / No / On Request of Producer</i>		
<b>Element of Production Device</b>	Capacity of production element (in addition to nominal capacity of Production Device)	Yes (always)	Recorded as per national metering standards	C3.5.5 a / O8.1.1
	Date operational of production element (in addition to data operational of Production Device)	Yes (always)	Data provided by the producer upon registration	C3.5.5 a
	Type of production element	Yes (always)	Data provided by the producer upon registration	C3.5.5 a
<b>Carbon footprint</b>	Quantification of Carbon Footprint (CFP)	Yes (always)	Inputs provided by the SFOE and AIB FS5	C3.5.5 b
	Reference to methodology for determining the CFP	AIB FS24 starting from January 2025	Disclosure according to FS5.	C3.5.5 b
<b>Production Time interval indicators</b>	Starting time when the Output was produced	Yes (always)	Recorded automatically by the metering system	C3.5.5 c
	End time when the Output was produced	Yes (always)	Recorded automatically by the metering system	C3.5.5 d
<b>Nuclear energy</b>	Quantification of radioactive waste produced per MWh of Output	Calculated automatically by the metering system	According to the values published by SFOE	C3.5.5 e
	Reference to methodology for determining the radioactive waste produced		According to the values published by SFOE Inputs provided by the SFOE	C3.5.5 a
<b>Energy Savings [on HEC Certificates]</b>	Amount of primary energy saved in MJ/MWh	N.A		N6.6.1 b
	Primary energy savings as % of input and output	N.A.		N6.6.1 b

	flows of Cogeneration unit			
<b>GHG savings</b>	GHG emissions saved	Yes	According to the values published by SFOE and AIB FS05	O8.1.1 b
	Method for GHG savings	Yes	Based on the AIB FS05	O8.1.1 c
	RED GHG saving criteria met Y/N	No	Pending the publication of local legislation	O8.1.1 c
<b>Sustainability criteria</b>	Sustainability criteria met Y/N, legislative requirement reference, certification scheme, certification body, reference to certificate(s)/PoS	Not yet implemented directly in the GO system (if there is a case the information is provided by email)	Pending the publication of local legislation	O8.1.1 d
<b>Calorific value</b>	Calorific value for calculating MWh of Output	Yes	Calorific value for calculating kWh of Output (SVGW)	O8.1.1 e
<b>End-use of gas</b>	Category from Fact sheet End-Use of Gas (only if cancellation is restricted to this end-use)	Yes	In accordance with the national legislation and FS21	O8.1.1 f
<b>Source-shares</b>	Info on the Inputs, their Source Type, their share in total energy Input	Yes	In accordance with the national legislation	O8.1.1 g
<b>Pre-conversion support</b>	In case of Conversion Issuance, Indication of public support granted in relation with energy fed into converting Production Device	Not yet	Pending the publication of local legislation	O8.1.1 i
<b>Composition Purity</b>	Indication of the purity of the	Yes	SVGW in accordance with	O8.1.1 j

	composition of the Type of Gas		the SFOE directives	
<b>Composition criteria</b>	Reference to criteria to which the gas composition complies	Yes	According to the FS Type of Gas	O8.1.1 k
<b>Advanced Biomass Feedstock</b>	Y/N	Not yet	Pending the publication of local legislation	O8.1.1 l

## E.9 Transferring EECS Certificates for electricity and gas scheme

This section demonstrates compliance with the following EECS Rules:

<b>C5.1.1</b>	<b>C5.1.3</b>	<b>C5.1.6</b>	
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- E.9.1 The initiation of transfers is by the selling account holder (Trader role). The selling account holder has secured electronic access to the Account to make transfers of GOs to another Account in the Registry (national) and to another EECS Registry via the AIB-HUB (international). The transfer of certificates and the confirmation of that transfer is automated.
- E.9.2 The transfers of certificates are done automatically once the selling Account Holder has initiated the transfer; the confirmation of the transfer is notified in the system once the certificates have been actively accepted by the buyers Account.
- E.9.3 GO are transferred online in two steps::
- First, Account Holder A wanting to transfer the GOs to Account Holder B must «provide» them.
  - Then Account Holder B – assuming he or she agrees – must accept the GO provided by market player A.
- E.9.4 For national transfer: After the Account Holder has initiated the transfer, the recipient of the transfer receives a transfer request which shall be accepted within twenty (20) calendar days (electricity scheme) or in the gas scheme the acceptance period is self-defined otherwise the transfer is automatically rejected. Both, accepting the transfer and automatic rejection generate an automatic notification in the Registry. The buyer shall accept the GOs actively in the Registry. Then the GOs are imported to their account. Once the transfer is initiated, the GOs change status to “Exit” and are either removed on successful transfer or, if unsuccessful, are returned to the account and are available for further transfers.
- E.9.5 For international transfers: In transfers between accounts in two different registries, the success of the transfer is subject to the verification process of the AIB Hub and the receiving registry. If the transfer is not successful, the GOs are returned to the account of the original Account Holder. An export is considered successful if Pronovo receives a transfer message from the receiving Registry that the GOs are accepted in the receiving Registry. In case of a

successful export, the exported GOs are removed from the Pronovo account as they are added to the account of the receiving party in the receiving Registry. An import is considered successful if the Pronovo Go system can import the GOs received through the AIB Hub. A technical check on the criteria in the AIB Hub document is performed automatically in the Registry, including the validity of the GOs based on the production date. In the case of a successful import, the imported GOs are subject to the verification by the receiving Account Holder. Once the EEC certificates are actively accepted, the Registry sends a message to the AIB Hub addressed to the sending Registry, with confirmation of the successful import.

- E.9.6 This means that the GO are no longer available to market player A, thereby avoiding the possibility of counting them twice.
- E.9.7 In principle, all energy carriers (renewable for gas and renewable and non-renewable for electricity) identified by AIB can be transferred via the AIB Hub to the Account Holder in the Pronovo Registry.
- E.9.8 Swiss subsidised production GOs (only EVS-GOs) in the electricity scheme are not allowed to be traded. They are directly taken out of market (not given to producers), as the value of these was compensated by the feed-in tariff. Within national disclosure the production of these Production Devices will be shown in a given percentage, calculated by the SFOE (See description in the section C.4.1). There is also no limitation for certificate types identified by AIB to be transferred to the Swiss domain.

## E.10 Rules for EECS Certificates for export and import

This section demonstrates compliance with the following EECS Rules:

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- E.10.1 This Domain Protocol is made binding between the EECS Participant and Pronovo by agreement (see Swiss GO-contract). In this contract a reference is given to the AIB EECS rules (See section 3.6.IV where it's stated that 'The international transfer (import/export) of GOs between issuing bodies that belong to the Association of Issuing Bodies (hereinafter referred to as "AIB") and/or have implemented or apply the European Energy Certificate Standard (hereinafter referred to as "EECS Standard)" of the AIB shall, in addition to this Contract, also be subject to the provisions on which the EECS Standard is based ("EECS Rules"). In the event of discrepancies, this Contract shall take precedence". This means that all Swiss EECS participants commit to comply with the EECS rules and the Swiss EECS Domain Protocol in particular. When exporting an EECS certificate, traders have to accept the STCs (STCs contain at least the principles as set forth in the STCs as published on the AIB website) electronically by check marking a specific box within the Swiss registry (the STCs text will be shown in the relevant dialog). If they do not accept the STCs, exporting of certificates will not be possible. The check marking of the box will be logged in the Swiss GO-database. Every time Pronovo releases a new version of the STCs, this procedure will be repeated.

Gas:

E.10.2 This Domain Protocol is made binding between the EECS Participant and Pronovo by agreement (see STCs). In this contract a reference is given to the AIB EECS rules (See section 9 where it is stated that 'The international transfer (import/export) of GOs between Issuing Bodies that belong to the Association of Issuing Bodies (hereinafter referred to as "AIB") and/or have implemented or apply the European Energy Certificate Standard (hereinafter referred to as "EECS Standard") of the AIB shall, in addition to this Contract, also be subject to the provisions on which the EECS Standard is based ("EECS Rules"). In the event of discrepancies, this Contract shall take precedence". This means that all Swiss EECS participants commit to comply with the EECS rules and the Swiss EECS Domain Protocol. When exporting an EECS certificate, traders must accept the STCs (there will be a link to the STCs available in the GO system and then the users check a box to indicate that they have read and accepted the STCs). Every subscribing company that registers with Gas GO System must sign that it has read and accepted the STCs.

## E.11 Administration of Malfunctions, Corrections and Errors

This section demonstrates compliance with the following EECS Rules:

C5.1.7	C8.4.1	C8.4.2	C8.4.3	C8.5.1
D9.1.2				

- E.11.1 Once issued, the details of an EECS Certificate cannot be altered or deleted except to correct an error.
- E.11.2 The Account Holders administer transfers in the registry system. If an erroneous transfer is initiated by any Account Holder, the said Account Holder must contact the receiving party on their own accord in order to request the receiving party to return the certificates.
- E.11.3 Where it is impossible to transfer for technical reasons, this can be overcome by cancelling certificates for use in another domain (Ex-Domain Cancellation), subject to a cancellation agreement between Pronovo and the importing Issuing Body. Any such cancellations are notified to the "importing" Issuing body and the AIB Secretariat.
- E.11.4 All first-level technical and Account Holder support for the Swiss registry is conducted by Pronovo.
- E.11.5 The Swiss GO system fully complies with the requirements stipulated in the document "EECS registration database".
- E.11.6 Where an error is introduced into an issued Swiss EECS certificate, or in the case of double-issuance, Pronovo will immediately correct the error/withdraw the certificates given that the certificates have not been transferred out of the Swiss domain. In the case that the certificates have been transferred out of the Swiss domain, Pronovo will contact the Domain where the certificates are currently residing, to request that the certificates should be re-transferred to the Swiss GO-registry for correction/withdrawal.



- E.11.7 Where an error is introduced into a non-Swiss EECS certificate, or Pronovo discovers an incident of double-issuance of non-Swiss certificates Pronovo will contact the Issuing Body in the issuing domain to clarify and request the correction and withdrawal of certificates..
- E.11.8 Based on the GO-ordinance and GO-guideline Pronovo does random checking of data. Any error detected will be corrected without delay and at the latest within ten working days.
- E.11.9 If Pronovo, for some reason, made a mistake, the error will be corrected without charging any additional costs to the Account Holder.

Gas:

- E.11.10 Once issued, the details of an EECS Certificate cannot be altered or deleted except to correct an error.
- E.11.11 The Account Holders administer transfers in the registry system. If an erroneous transfer is initiated by any Account Holder, the said Account Holder must contact the receiving party on their own accord to resolve the issue.
- E.11.12 All first-level technical and Account Holder support for the Swiss registry is conducted by Pronovo.
- E.11.13 The Swiss GO system fully complies with the requirements stipulated in the document “EECS registration database”.
- E.11.14 Where an error is introduced into an issued Swiss EECS certificate, or in the case of double-issuance, Pronovo will immediately correct the error/withdraw the certificates if the certificates have not been transferred out of the Swiss registry. In the case that the certificates have been transferred out of the Swiss registry, Pronovo will contact the Domain where the certificates are currently residing, to request that the certificates should be re-transferred to the Swiss GO-registry for correction/withdrawal.
- E.11.15 Where an error is introduced into a non-Swiss EECS certificate, or Pronovo discovers an incident of double-issuance of non-Swiss certificates Pronovo will contact the Issuing Body in the issuing domain to clarify and request the correction and withdrawal of certificates..
- E.11.16 Based on the GO-ordinance and BT Manual (Gas GO Manual) Pronovo does random checking of data. Any error detected will be corrected without delay and at the latest within ten working days.
- E.11.17 If Pronovo, for some reason, makes a mistake, the error will be corrected without charging any additional costs to the Account Holder.

## **E.12 End of Life of EECS Certificates – Cancellation for electricity and gas scheme**

This section demonstrates compliance with the following EECS Rules:

<b>C5.2.3</b>	<b>C6.1.1</b>	<b>C7.1.1</b>	<b>C7.2.1</b>	<b>C7.2.2</b>
<b>C7.2.3</b>	<b>C7.3.1</b>	<b>E3.3.10</b>	<b>N3.1.1</b>	<b>O3.1.1</b>
<b>C7.1.3</b>				



E.12.1 Cancellation is removing a Certificate from circulation. Once Cancelled, a Certificate cannot be moved to any other account and so is no longer tradable.

E.12.2 Cancellation of national GOs and EECS Certificates (imported from the Hub) is allowed for the categories of certificates, marked with X in the table below, and informing on the actor who is allowed to cancel Certificates for which Type of Disclosure category:

Cancellation category	Electricity	Energy Gas	Hydrogen
End-use of energy	x	x	x
Conversion Issuance (EECS C3.2.2 b)	N/A	x	x
Storage Issuance (EECS C3.2.4 a.ii)	N/A	x	x
Disclosure Switzerland	x	N/A	N/A
Disclosure voluntary market Switzerland	x	x	x
Disclosure GO cancelled for traction power	x	N/A	N/A
Disclosure GO cancelled for pumped storage losses	x	N/A	N/A
Disclosure GO cancelled for ecoelectricity vignette	x	N/A	N/A
Disclosure voluntary market Europe	x	N/A	N/A

E.12.3 The initiation of cancellations is by the relevant Account Holder. Cancellations are conducted by the relevant Account Holder in the GO system.

E.12.4 The cancellation of certificates is automated in the Swiss GO-registry, once the relevant Account Holder has specified and the system administrator has verified and approved a cancellation for a specific usage category.

Pronovo does verification of the completeness of the cancellation request. For incomplete requests (wrong category selection) the Cancellation will be refused by Pronovo and the process of cancellation should be repeated.

Cancellations can be rolled back by Pronovo if it is clearly incorrect a manual. Pronovo must also immediately be informed by the company that something is wrong, or at the latest in just few days from when the error was registered. Cancellations can also be reversed if the fault is due to Pronovo. The person who is recorded as owner in the registry must be given the opportunity to comment before the information is corrected unless it is clearly unnecessary. Rolling back cancellations can only be performed by Pronovo.

E.12.5 The confirmation of the success or failure of a cancellation is notified to the Account Holder by the issuing body. The relevant information on activity in the registry is made available to the Account Holders directly in their accounts in the registry system. Here they can search for the transaction list overview in the account movement or cancellation report. The cancellation statements are generated directly in the system, an example of such a statement can be seen in Annex 5.

Usage of Cancellation statements for the purpose of Disclosure is regulated in the relevant Swiss disclosure provisions. For instance, only cancellation statements for production out of the year x can be used for the disclosure of this respective year. The Cancellation statement for the cancelled amount is available for the Account Holder electronically via form in its Account. The system precludes duplicate cancellations. The authenticity of a GO (electricity scheme) issued electronically can be checked by external players using an identification code (<https://shkn.pronovo.ch/default.asp> Section “ Verification of Guarantee of origin”. Following their cancellation, the GOs are no longer available in the system to the Account Holder.

The authenticity of a cancellation in the gas GO system can be checked by external parties using a direct link to the cancellation message. Once cancelled, the GOs are no longer available for transfer or cancellation in the system for the Account Holder.

E.12.6 All types of the certificates issued from renewable and non-renewable energy carriers in Switzerland or imported EECS certificates can be cancelled in the Swiss Domain. The Label (Naturemade and TÜV SÜD) can be cancelled together with the GOs during the process of the cancellation. Pronovo verify the cancellations within the same day.

E.12.7 Domain cancellation of EECS-GOs may be cancelled for disclosure of electricity consumption (not applicable for the gas scheme) in Switzerland. The SFOE is responsible for monitoring suppliers, who are required to complete the disclosure process by the end of June of the following year. Cancellation declarations for all suppliers are directly available in the GO system and are accessible for the SFOE. Pronovo provides its statistics to SFOE on Cancelled Scheme Certificates for consumption in this Domain, per category. There is no gas GO Cancellation for Disclosure in place.

E.12.8 Pronovo must only cancel Certificates for which they are Scheme Member, unless it is for the purpose of EECS Conversion Issuance, in relation to the Issuance of a Certificate under the Scheme to which they are Scheme Member. No Ex-Domain Cancellations are allowed in gas GO System.

### E.13 End of Life of EECS Certificates – Expiry

This section demonstrates compliance with the following EECS Rules:

C5.2.3	C6.1.1c	E6.2.1h	
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E.13.1 GO lifetime provisions are regulated in the GO-ordinance. In Switzerland GOs are generally valid for 12 months after the end date of the production period. In special cases and in order to fulfil the requirements of proper disclosure in Switzerland some GOs have extended validity until the end of May of the following calendar year. This is the case for the following

GO-production periods: January to April in the case of monthly GOs, GOs from the first Quarter of the year in the case of quarterly-GOs (only applicable for small Production Devices below 30 kVA).

EECS Certificates cease to be valid for cancellation **twelve months** after the end of the period during which the Output to which they relate was produced, except for the GOs from January to April which are according to the GO-Ordinance are ceasing to be valid by the End of the May of the following year. EECS Certificates which have expired are no longer valid for transfer nor cancellation. Expiry is handled automatically by the Swiss Registry based on the legal rules.

**E.13.2 Procedure for failing validation on cancellation:**

If GOs are cancelled, but the cancellation is in Pending Approval status, the GOs are preserved from expiration. The validation of the cancellation can take place later, then the GOs are valid. Only if Pronovo refuses the cancellation, the GOs will be returned to the Account Holder and will get the status expired at the end of that day.

**E.13.3 Procedure for failing validation on transfer within the Account Holders in Pronovo registry:**

If the transfer in the pending approval contains GOs whose validity has expired during the waiting period, those GOs will expire at the end of the day once the transfer is accepted or rejected.

**E.13.4 Procedure for failing validation on import:**

The imported EECS Certificates remaining in the domain shall expire according to the expiration rules applicable in the Swiss domain. The EECS Certificates that have lost their validation (end of life according to the sending registry) while waiting for approval by the Account Holder in the Pronovo registry will not expire by accepting the import if, according to the law in force, the GOs from that production period are still valid. Only if the GOs for this production period are also expired in the domain, the imported EECS certificates will expire at the end of the day once imported in the account.

Gas:

**E.13.5** GO lifetime provisions are regulated in the GO-Ordinance. In Switzerland GOs are valid for 18 months after the end date of the production period. The GOs which have expired are no longer valid for transfer nor cancellation. Expiry is handled automatically by the Swiss Registry based on the legal rules

**E.13.6** Procedure for failing validation on cancellation: If GOs are cancelled, but the cancellation is in a Pending Approval status, the GOs are preserved from expiration. The validation of the cancellation can take place later, then the GOs are valid. Only if Pronovo refuses the cancellation, the GOs will be returned to the Account Holder and will get the status expired at the end of that day.

**E.13.7** The procedure for failing validation on transfer within the Account Holders in Pronovo registry:

If the transfer in the pending approval contains GOs whose validity has expired during the waiting period, those GOs will expire at the end of the day once the transfer is accepted or rejected.

#### E.13.8 Procedure for failing validation on import:

The imported EECS Certificates remaining in the domain shall expire according to the expiration rules applicable in the Swiss domain. The EECS Certificates that have lost their validation (end of life according to the sending registry) while waiting for approval by the Account Holder in the Pronovo registry will not expire by accepting the import if, according to the law in force, the GOs from that production period are still valid. Only if the GOs for this production period are also expired in the domain, the imported EECS certificates will expire at the end of the day once imported in the account.

### E.14 End of Life of EECS Certificates – Withdrawal

This section must demonstrate compliance with the following EECS Rules:

<b>C5.2.3</b>	<b>C6.1.1</b>	<b>C8.2.1</b>	
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E.14.1 Withdrawals of certificates (electricity and **gas scheme**) are done in relation to obvious errors, such as issuing of too many certificates due to incorrect production data. Withdrawal for any purpose has to be done manually and can only be done by the system administrator, Pronovo. EECS Certificates held in an Account in the Pronovo Registry may be withdrawn at the request of the Account Holder.

E.14.2 EECS Certificates which have been withdrawn are no longer valid for transfer.

## F ISSUER'S AGENTS

### F.1 Production Auditor

This section must demonstrate compliance with the following EECS Rules:

None directly			
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F.1.1 For solar Production Devices with an installed electric output  $\leq 100$  kVA, it is sufficient for the data to be certified by the DSO (operator of the metering point) or Person authorized to inspect. Both must, however, be legally separate from the Production Device operator. The Person authorized to inspect has to obtain an inspection permit in accordance with Art. 24 of the Low Voltage Installations Ordinance of 7<sup>th</sup> November 2001, as of 1<sup>st</sup> July 2024 ([Kontrollbewilligung nach Art. 27 der Niederspannungs-Installationsverordnung](#)) and has attended training provided by Pronovo. An accredited auditor can certify all Production Devices independently from the energy carriers and their capacity.. Liste der akkreditierten Auditoren" (German Version) and "Liste des auditeurs accrédités" (French Version). They have to fulfil an accreditation procedure with the national Swiss Accreditation Service (SAS). Only after fulfilling this procedure they're able to act in their roles as foreseen in the relevant overlaying national legislation.

Gas:

F.1.2 Gas PDs are audited by an accredited auditor and the audit results are forwarded to Pronovo. In the Gas GO system, the size of a PD is not relevant. Each PD must be audited by an accredited auditor from the following list: Liste der akkreditierten Auditoren” (German Version) and “Liste des auditeurs accrédités”(French Version). They have to fulfil an accreditation procedure with the national Swiss Accreditation Service (SAS) according to the international norm ISO/IEC 17020. Only after fulfilling this procedure, are they able to act in their roles as foreseen in the relevant overlaying national legislation. In addition to the mentioned above Auditors, there is an organisation TISG – Technical Office for Gas Safety and Control (<https://www.svgw.ch/tisg/>), which is also authorised to audit the PDs and which accreditation is approved by the Swiss Association for Water Gas and Heat (SVGW) directly.

The SVGW, <https://www.svgw.ch/>, is directly responsible for having defined the standard according to which all the above-mentioned auditors must perform the PD certification and the annual inspections.

## F.2 Production Registrar

This section must demonstrate compliance with the following EECS Rules:

None directly			
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- F.2.1 Switzerland has been an AIB member since 2002. The Production Registrar (Pronovo) is Issuing Body for electricity independent from the energy carrier. Pronovo agrees upon a price list which will be sent with written notice to the Account Holders and displayed on the website. The price list forms an integrating part of the contract between Pronovo and the Account Holder.
- F.2.2 The account holder is responsible for notifying Pronovo of any changes to information registered on the account holder in the Registry, and to any documents submitted to Pronovo when applying for the account.
- F.2.3 The account holder (Registrant) is responsible for notifying Registrar (Pronovo) of any changes to information registered on the account holder in the Registry, and to any documents submitted to Pronovo when applying for the account.
- F.2.4 Control of standing data/regular monitoring of information provided and random checking is done by Registrar (Pronovo) based on the GO-Guideline.

Gas:

- F.2.5 Pronovo agrees upon a price list (<https://pronovo.ch/de/herkunftsnachweise/erneuerbare-treib-und-brennstoffe-ets-ebs/betriebsdokumente/> → eTS/eBS Gebührenliste 2025) which will be sent with written notice to the Account Holders and displayed on the website. The price list forms an integral part of the contract between Pronovo and the Account Holder
- F.2.6 The Account Holder is responsible for notifying Pronovo of any changes to information registered by the Account Holder in the Registry, and to any documents submitted to Pronovo when applying for the account

- F.2.7 The Account Holder (Registrant) is responsible for notifying the Registrar (Pronovo) of any changes to information registered by the Account Holder in the Registry, and to any documents submitted to Pronovo when applying for the account
- F.2.8 Control of standing data/regular monitoring of information provided and random checking is done by Registrar (Pronovo).

### F.3 Measurement Body(/ies)

This section demonstrates compliance with the following EECS Rules:

H			
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- F.3.1 The Authorised Measurement Body are listed on the website, see <https://www.strom.ch/de/service/verzeichnis-verteilnetzbetreiber>. The Distribution system operators of Switzerland can also act as Authorised Measurement Bodies in cases as defined in the relevant overlaying legislation.
- F.3.2 In case of Audit of registered Production Devices, the DSO respectively Auditor verifies that the measuring equipment corresponds with applicable legal requirements. If this is not the case, the inspection must be stopped.

Gas:

- F.3.3 In case of the Audit of registered Production Devices, the auditor (List of all accredited parties at <https://pronovo.ch/landing-page/services/downloads/> or TISG <https://www.svgw.ch/tisg/>) verifies that the meter equipment, used for metering the Inputs and Outputs, corresponds with the applicable legal requirements. If this is not the case, the inspection must be stopped. The auditor will inform per E-Mail Pronovo and GO issuance for this PD will be stopped until the audit is concluded.

## G ACTIVITY REPORTING

### G.1 Public Reports

This section demonstrates compliance with the following EECS Rules:

E3.3.4	HPA section 14.2		
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Electricity Scheme:

- G.1.1 For each technology, statistical information are published every three months on the following website <https://pronovo.ch/de/services/berichte/> ("HKN-Cockpit" (German Version) and "Cockpit GO" (French Version) regarding
- certificates issued, transferred internally intra-domain, imported, exported, cancelled, expired during each month prior to the current month,

- certificates issued, transferred internally intra-domain, imported, exported, cancelled, expired in relation with the energy produced during each month prior to the current month,
- certificates imported through a bilateral connection.

G.1.2 As part of the publication of statistical data by AIB, like all other AIB members, Pronovo is obliged to report monthly on the activities carried out.

Gas Scheme:

G.1.3 For each technology, the following statistical information (updated quarterly) will be available on the public home page of the Swiss GO system for combustibles and fuels (<https://shkn2.pronovo.ch/de-ch/public/home>):

- certificates issued, transferred, imported, exported, cancelled, expired, withdrawn per transaction or production period

G.1.4 As part of the publication of statistical data by AIB, like all other AIB members, Pronovo is obliged to report monthly on the activities carried out.

## G.2 Record Retention (electricity and gas scheme)

This section demonstrates compliance with the following EECS Rules:

<b>A12.1.1</b>	<b>C5.1.2</b>	<b>D8.1.2</b>	
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- G.2.1 Securing Data and Software: A concept and a process for regular backup of data and software exist and are applied. A process for regular backup (Backup) and restoration when required (Restoration) is established for the GO-system (software), data (e.g. Information about EECS certification and national GOs, and documentation, and coordinated with the business requirements.
- G.2.2 The program and GO system data and log files are backed up.
- G.2.3 A daily security-strategy is performed with daily differential backups and weekly, monthly & yearly full backups.
- G.2.4 The tapes with the program and GO system data and (GO system) log files are kept for the duration of the contract. At the end of the contract with the system provider one last complete full backup on a separate set of tapes is provided to Pronovo. Any older yearly backups can be made as well.
- G.2.5 Pronovo is responsible for retaining all relevant printed and electronic information regarding registries and data according to Swiss national regulations and for at least 10 years.

## G.3 Orderly Market Reporting (electricity and gas scheme)

This section demonstrates compliance with the following EECS Rules:

<b>E4.2.5</b>	<b>E4.2.6</b>	<b>E4.2.7</b>	
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Electricity and Gas:



- G.3.1 Pronovo shall report failures by EECS Participants to comply with the provisions of Product Rules to the Competent Authorities in relation to such matters. Such failures shall include behaviour by EECS Participants of which the Authorised Issuing Body is aware of and which, in its reasonable opinion, amounts to a breach of Competition Law, or applicable law governing the conduct of financial markets.
- G.3.2 Pronovo shall notify the AIB of any report made by it under the section above and shall provide the AIB with as much information in relation to such report as is consistent with any duty of confidentiality it may have to the relevant EECS Participant(s).
- G.3.3 Where Pronovo determines that a EECS Participant is in breach of the Product Rules or determines that a Production Device does not meet PD Qualification Criteria for an EECS Product in relation to which it is registered, that Authorised Issuing Body shall:
- take such action as is necessary to ensure compliance
  - and shall notify the AIB of such breach where Pronovo is of the reasonable opinion that such breach could affect the transfer of EECS Certificates out of its EECS Registration Database.

## H ASSOCIATION OF ISSUING BODIES

### H.1 Membership (electricity and gas scheme)

This section demonstrates compliance with the following EECS Rules:

<b>C2.2.6</b>	<b>C2.2.7</b>		
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- H.1.1 The Association of Issuing Bodies brings together the issuing bodies of European energy certificate schemes. The AIB promotes the use of a standardised system, based on a harmonised environment, structures and procedures in order to ensure the reliable operation of European energy certificate systems. With its independent and peer reviews, and its periodic audits, the AIB provides a robust framework for reliable and fraud-resistant GO systems. Among others, it can also act by suspending transfers through the Hub. Membership of AIB facilitates mutual recognition of GOs across Europe. In case Pronovo ceases to be a Scheme Member of an EECS Scheme, it shall revise its EECS Registration Database so that every Production Device registered therein ceases to be registered for the purposes of EECS. Certificate issuing under EECS would stop, and EECS GOs would remain tradable only until Expiry
- H.1.2 In case Pronovo ceases to be the Authorised Issuing Body for EECS Certificates, it shall revise its EECS Registration Database so that each Production Device in the Domain ceases to be registered for the purposes of EECS Certificates, it shall stop issuing EECS GOs and after a transitional period the registry shall be taken offline.

### H.2 Complaints to the AIB (electricity and gas scheme)

This section must demonstrate compliance with the following EECS Rules:



None directly	(J1.1.2)		
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H.2.1 An Account Holder is allowed to notify the Secretary General of AIB in writing in case:

- an Authorised Issuing Body in relation to an EECS Certificate is in breach of any of the provisions of Product Rules in relation to EECS Certificate; or
- any Product Rules do not comply with the relevant provisions of the EECS Rules, and evidence is provided substantiating such allegation, and that the Authorised Issuing Body has been given adequate opportunity to respond to such allegation.

The General Secretary of AIB shall invite the relevant Authorised Issuing Body to respond to the allegation.

## I CHANGE CONTROL

### I.1 Complaints to Pronovo (electricity and gas scheme)

This section must demonstrate compliance with the following EECS Rules:

None directly			
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#### I.1.1 Filling a complaint

An Account Holder may file complaints against Pronovo. If the complaint regards a decision made (e.g. differences by productions data, error by GO issuing and incorrectly performed offsetting,) and if the complaint is justified, then Pronovo will make every effort to correct the mistake as soon as possible. Provided that all necessary information in the case has been received, the Account Holder will be informed of the measures in a suitable form and within an appropriate period of time.

### I.2 Disputes (electricity and gas scheme)

This section must demonstrate compliance with the following EECS Rules:

None directly			
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#### I.2.1 Handling of Disputes:

Disputes between two market parties where the reason for the dispute is a mistake or technical error on Pronovo part, shall be notified as soon as possible to [info@pronovo.ch](mailto:info@pronovo.ch). Disputes between market parties related to delayed or incomplete payment or other issues relating to contractual agreements between the parties will not be handled nor resolved by Pronovo.

If Pronovo and the Account Holder are unable to solve a dispute, the matter shall be resolved according to Swiss Law.

### I.3 Change Requests (electricity and gas scheme)

This section demonstrates compliance with the following EECS Rules:

E4.2.3	E6.2.1e	L5.1.1	
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I.3.1 The EECS Participant may propose a modification to this Domain Protocol; Such a proposal will include a detailed description, including an exact specification of any proposed modification of this Domain Protocol and be passed in writing to Pronovo.

On receipt of such a request, Pronovo will:

(a) Respond to the request, describing the procedures to be followed, and estimating when a reply can be expected;

(b) Consult with the other EECS Participants within Switzerland;

(c) Decide whether the request and its consequences are in its opinion reasonable;

(d) Inform the EECS Participants within Switzerland of the outcome of this decision.

Pronovo may propose a modification to this Domain Protocol towards the relevant institutions within the AIB. Any modification to this Domain Protocol is subject to approval by the AIB, to secure that changes do not conflict with the EECS-Rules.

If the proposal leads to the modification of the Domain Protocol, or if it's otherwise seen important to disseminate, inform the EECS Account Holders of the outcome of this decision.

The latest Swiss Domain Protocol is published on the AIB website, [www.aib-net.org](http://www.aib-net.org).

#### I.3.2 Change Requests regarding the functioning of the GO-registry are handled as follows:

Formulation of change request by the interested party

- Checking of change request by Pronovo
- Implementation of change request with the next system release (if sensible) or rejection of change request by Pronovo on written basis including reasoning.



## ANNEX 1 CONTACTS LIST FOR ELECTRICITY

### AUTHORISED ISSUING BODY/REGISTRY OPERATOR

<b>COMPANY NAME</b>	Pronovo Ltd.
<b>CONTACT PERSON</b>	Andrea Miksch
<b>DEPARTMENT</b>	Support Programs and Guarantees of Origin
<b>ADDRESS</b>	Dammstrasse 3, CH-5070 Frick
<b>PHONE NUMBER</b>	+41 (0)848 014 014
<b>E-MAIL ADDRESS</b>	info@pronovo.ch
<b>WEBSITE</b>	www.pronovo.ch

### COMPETENT AUTHORITY (IF DIFFERENT FROM THE AUTHORISED ISSUING BODY)

<b>COMPANY NAME</b>	
<b>CONTACT PERSON</b>	
<b>DEPARTMENT</b>	
<b>ADDRESS</b>	
<b>PHONE NUMBER</b>	
<b>E-MAIL ADDRESS</b>	
<b>WEBSITE</b>	

### REGISTRY SUPPORT

<b>COMPANY NAME</b>	Pronovo Ltd.
<b>CONTACT PERSON</b>	
<b>DEPARTMENT</b>	Technology and Projects
<b>ADDRESS</b>	Dammstrasse 3, CH-5070 Frick
<b>PHONE NUMBER</b>	+41 (0)848 014 014
<b>E-MAIL ADDRESS</b>	info@pronovo.ch
<b>WEBSITE</b>	www.pronovo.ch

### LABEL SCHEME OPERATOR

<b>COMPANY NAME</b>	Naturemade VUE
<b>CONTACT PERSON</b>	
<b>DEPARTMENT</b>	
<b>ADDRESS</b>	Molkenstrasse 21, CH-8004 Zürich
<b>PHONE NUMBER</b>	+41 (0)44 213 10 21
<b>E-MAIL ADDRESS</b>	<a href="mailto:info@naturemade.ch">info@naturemade.ch</a>
<b>WEBSITE</b>	www.naturemade.ch



#### LABELSCHEME OPERATOR

COMPANY NAME	TÜV Süd,
CONTACT PERSON	
DEPARTMENT	
ADDRESS	Westendstrasse 199, D-80686 München
PHONE NUMBER	+49 (0)89 5791-0
E-MAIL ADDRESS	<a href="mailto:info@tuev-sued.de">info@tuev-sued.de</a>
WEBSITE	<a href="http://www.tuev-sued.de">www.tuev-sued.de</a>

#### PRODUCTION REGISTRARS

COMPANY NAME	
CONTACT PERSON	
DEPARTMENT	
ADDRESS	
PHONE NUMBER	
E-MAIL ADDRESS	
WEBSITE	

#### PRODUCTION AUDITORS

COMPANY NAME	List of all accredited parties under <a href="https://pronovo.ch/landing-page/services/downloads/">https://pronovo.ch/landing-page/services/downloads/</a>
CONTACT PERSON	
DEPARTMENT	
ADDRESS	
PHONE NUMBER	
E-MAIL ADDRESS	
WEBSITE	

#### MEASUREMENT BODIES

COMPANY NAME	The Distribution System operators of Switzerland (DSO) <a href="https://www.swissgrid.ch/en/home/customers/distribution-system.html">https://www.swissgrid.ch/en/home/customers/distribution-system.html</a>
CONTACT PERSON	
DEPARTMENT	
ADDRESS	
PHONE NUMBER	
E-MAIL ADDRESS	
WEBSITE	

#### COMPETENT AUTHORITY FOR SUPERVISION OF DISCLOSURE OF THE ORIGIN OF ENERGY



<b>COMPANY NAME</b>	Swiss Federal Office of Energy SFOE
<b>CONTACT PERSON</b>	Lukas Gutzwiller
<b>DEPARTMENT</b>	Electricity supply
<b>ADDRESS</b>	CH-3003 Bern
<b>PHONE NUMBER</b>	+41 (0)31 322 56 11
<b>E-MAIL ADDRESS</b>	info@bfe.admin.ch
<b>WEBSITE</b>	www.bfe.admin.ch

#### INDEPENDENT CONTROL BODIES AUTHORIZED TO INSPECT/CERTIFY PRODUCTION DEVICES

<b>COMPANY NAME</b>	<a href="https://verzeichnisse.est.ch/de/aikb.htm">https://verzeichnisse.est.ch/de/aikb.htm</a>
<b>CONTACT PERSON</b>	
<b>DEPARTMENT</b>	
<b>ADDRESS</b>	
<b>PHONE NUMBER</b>	
<b>E-MAIL ADDRESS</b>	
<b>WEBSITE</b>	

#### SWISS ACCREDITATION SERVICE SAS

<b>COMPANY NAME</b>	Swiss Accreditation Service SAS
<b>CONTACT PERSON</b>	
<b>DEPARTMENT</b>	Staatssekretariat für Wirtschaft SECO
<b>ADDRESS</b>	Holzikofenweg 36, 3003 Bern
<b>PHONE NUMBER</b>	+41 58 463 35 11
<b>E-MAIL ADDRESS</b>	
<b>WEBSITE</b>	<a href="http://www.sas.admin.ch">www.sas.admin.ch</a>



## ANNEX 1 CONTACTS LIST FOR GAS

### AUTHORISED ISSUING BODY/REGISTRY OPERATOR

<b>COMPANY NAME</b>	Pronovo Ltd.
<b>CONTACT PERSON</b>	Andrea Miksch
<b>DEPARTMENT</b>	Support Programmes and Guarantees of Origin
<b>ADDRESS</b>	Dammstrasse 3, CH-5070 Frick
<b>PHONE NUMBER</b>	+41 (0)848 014 014
<b>E-MAIL ADDRESS</b>	info@pronovo.ch
<b>WEBSITE</b>	www.pronovo.ch

### COMPETENT AUTHORITY (IF DIFFERENT FROM THE AUTHORISED ISSUING BODY)

<b>COMPANY NAME</b>	
<b>CONTACT PERSON</b>	
<b>DEPARTMENT</b>	
<b>ADDRESS</b>	
<b>PHONE NUMBER</b>	
<b>E-MAIL ADDRESS</b>	
<b>WEBSITE</b>	

### REGISTRY SUPPORT

<b>COMPANY NAME</b>	Pronovo Ltd.
<b>CONTACT PERSON</b>	
<b>DEPARTMENT</b>	Technology and Projects
<b>ADDRESS</b>	Dammstrasse 3, CH-5070 Frick
<b>PHONE NUMBER</b>	+41 (0)848 014 014
<b>E-MAIL ADDRESS</b>	info@pronovo.ch
<b>WEBSITE</b>	www.pronovo.ch

### LABEL SCHEME OPERATOR

<b>COMPANY NAME</b>	Naturemade VUE
<b>CONTACT PERSON</b>	
<b>DEPARTMENT</b>	
<b>ADDRESS</b>	Molkenstrasse 21, CH-8004 Zürich
<b>PHONE NUMBER</b>	+41 (0)44 213 10 21
<b>E-MAIL ADDRESS</b>	<a href="mailto:info@naturemade.ch">info@naturemade.ch</a>
<b>WEBSITE</b>	www.naturemade.ch



#### PRODUCTION REGISTRARS

COMPANY NAME	
CONTACT PERSON	
DEPARTMENT	
ADDRESS	
PHONE NUMBER	
E-MAIL ADDRESS	
WEBSITE	

#### PRODUCTION AUDITORS

COMPANY NAME	List of all accredited parties under <a href="https://pronovo.ch/landing-page/services/downloads/">https://pronovo.ch/landing-page/services/downloads/</a> and <a href="https://www.svgw.ch/tisg/">https://www.svgw.ch/tisg/</a>
CONTACT PERSON	
DEPARTMENT	
ADDRESS	
PHONE NUMBER	
E-MAIL ADDRESS	
WEBSITE	

#### COMPETENT AUTHORITY FOR SUPERVISION OF THE ORIGIN OF ENERGY

COMPANY NAME	Swiss Federal Office of Energy SFOE
CONTACT PERSON	
DEPARTMENT	Gas supply
ADDRESS	CH-3003 Bern
PHONE NUMBER	+41 (0)31 322 56 11
E-MAIL ADDRESS	info@bfe.admin.ch
WEBSITE	www.bfe.admin.ch

#### AUTHORITY RESPONSIBLE FOR MONITORING THE ECOLOGICAL ADDED VALUE OF THE GO - FEDERAL OFFICE FOR THE ENVIRONMENT

COMPANY NAME	Swiss federal office for the environment FOEN
CONTACT PERSON	
DEPARTMENT	Gas supply
ADDRESS	3063 Ittigen
PHONE NUMBER	+41 (0)58 462 93 11
E-MAIL ADDRESS	Info@bafu.admin.ch
WEBSITE	www.bafu.admin.ch



**FOR MONITORING AND REPORTING ALL GASES PRODUCED DOMESTICALLY.  
FEDERAL OFFICE FOR CUSTOMS AND BORDER SECURITY**

<b>COMPANY NAME</b>	Federal Office for Customs and Border Security FOCBS
<b>CONTACT PERSON</b>	
<b>DEPARTMENT</b>	
<b>ADDRESS</b>	3000 Bern
<b>PHONE NUMBER</b>	+41 58 467 15 15
<b>E-MAIL ADDRESS</b>	info@bazg.admin.ch
<b>WEBSITE</b>	www.bazg.admin.ch

**SWISS ACCREDITATION SERVICE SAS**

<b>COMPANY NAME</b>	Swiss Accreditation Service SAS
<b>CONTACT PERSON</b>	
<b>DEPARTMENT</b>	Staatssekretariat für Wirtschaft SECO
<b>ADDRESS</b>	Holzikofenweg 36, 3003 Bern
<b>PHONE NUMBER</b>	+41 58 463 35 11
<b>E-MAIL ADDRESS</b>	
<b>WEBSITE</b>	www.sas.admin.ch




## ANNEX 2 ACCOUNT APPLICATION/AMENDMENT FORM

For Electricity: Performed online directly in the GO-system in the EECS Domain Switzerland.  
(<https://shkn.pronovo.ch/> -> Register GO company account):

← → ↻ 🏠 <https://shkn.pronovo.ch>

Intranet Pronovo AG Pronovo AG - Herkunft... Tickets - Odoo DeepL Übersetzer - De... Linguee | Deutsch-Fra... Kundenportal archivsu... Home | AIB G-REX Pronovo Karten der Schweiz - S...

**pronovo**  Herkunftsnachweise  
Guarantees of Origin  
Garanties d'Origine  
Garanzie di Origine

Register GO company account

Company data	user data
Private individual <input type="checkbox"/>	
* Company name <input type="text"/>	* Title <b>Mr</b> <input type="text"/>
Company addendum <input type="text"/>	Title <input type="text"/>
* Address line 1 (street/no.) <input type="text"/>	* First name <input type="text"/>
Address line 2 (e.g. PO Box) <input type="text"/>	* Last name <input type="text"/>
* Postcode <input type="text"/>	* Address line 1 (street/no.) <input type="text"/>
* Town/city <input type="text"/>	Address line 2 (e.g. PO Box) <input type="text"/>
* Canton <input type="text"/>	* Postcode <input type="text"/>
* Country <b>Switzerland</b> <input type="text"/>	* Town/city <input type="text"/>
* Language of correspondence <b>German</b> <input type="text"/>	* Language of correspondence <b>German</b> <input type="text"/>
* Phone (XX.XXX.XX.XX) <input type="text"/>	* Phone (XX.XXX.XX.XX) <input type="text"/>
Fax number (XX.XXX.XX.XX) <input type="text"/>	Alternative phone number (XX.XXX.XX.XX) <input type="text"/>
* E-mail <input type="text"/>	* E-mail <input type="text"/>
Website <input type="text"/>	Function <input type="text"/>
Publication of company data and contact person for system users <input type="checkbox"/>	Fax number (XX.XXX.XX.XX) <input type="text"/>
Publication of company data on the GO website <input type="checkbox"/>	User role <input type="text"/>

Please enter additional information and remarks here.  
If you have already registered a plant, please enter the project or GO serial number.

Company flag **Private enterprise**

Desired role in Swiss GO system **Plant operator**

Fields marked with an asterisk (\*) must be completed.

**H34HyF**  **Register**

[Change Image](#)

[Back](#)

Gas: Performed via Account Application form available on the Pronovo Website

<https://pronovo.ch/de/services/formulare/> → Erneuerbare Treib- und Brennstoffe (eTS/eBS) → Registrierungsformular

## Registration form for new customers

Your company would like to open an account with Pronovo AG. As a member of the Association of Issuing Bodies (AIB), Pronovo AG is obliged to comply with our "Know your Customer" regulations and requirements. In order to fully assess your application, we therefore ask you to answer the following questions in addition to providing information about your company. Please note that depending on the answers in this form, Pronovo AG may decide not to proceed with the authorisation process.

### Details of the organisation

Company name (according to the national company register)	
Organisation number (in the national business register)	
Value added tax identification number <sup>1</sup>	
Trade name(s) (if you trade under a name other than the company name)	
Postal address of the company	
Telephone (switchboard)	
Website	

### Your business motivation for the requested account:

Why does your company want to participate in our market?	
Will your work at Pronovo AG be occasional, seasonal or permanent?	
Please provide the official (legal) name of five (5) business partners with whom you trade Guarantees of Origin.	1. Company name:  2. Company name:  3. Company name:  4. Company name:  5. Company name:

<sup>1</sup> If you are exempt from VAT, we ask you to have this exemption from VAT confirmed by your national tax authority.

pronovo

Page 2

Is your company active in other certificate registers? If yes: In which registers? (please list) Since when have you been registered with these registers? (Please enter the date you opened your account)	
--	--

Additional mandatory business documents to be submitted:

- Please submit a copy of the extract from the national business register. The complete extract must not be older than 2 years. (We accept extracts in English, German, French and Italian, all other extracts must be translated into one of these languages).

I acknowledge that as a member of the Association of Issuing Bodies (AIB), Pronovo AG is obliged to comply with the Anti-Money Laundering Regulations and the "Know your Customer" regulations and requirements and that this questionnaire will also be made available to all other AIB members.

I have not omitted any important information that could affect Pronovo AG's consideration of this request.

I agree to answer any further questions that Pronovo AG may ask in the future in order to fulfil its legal obligations. In addition, I undertake to submit all documents necessary to fulfil these obligations at Pronovo's request.

I have taken note of and agree that Pronovo AG will exchange customer information with the tax authorities and the State Secretariat for Economic Affairs in order to ensure proper processing of the database for certificates of origin/secrecy, in particular to intercept fraudulent behaviour.

Our organisation accepts the Pronovo Standard Terms and Conditions

☐

In individual cases, Pronovo reserves the right to request further documents or evidence in addition to the information requested here before authorising access.

Location

date

Name and signature of the company's authorised signatories:

### ANNEX 3 DEVICE REGISTRATION FORM

#### Electricity:

The format of the Production Device Registration form depends on the technology and capacity of the Production Device.

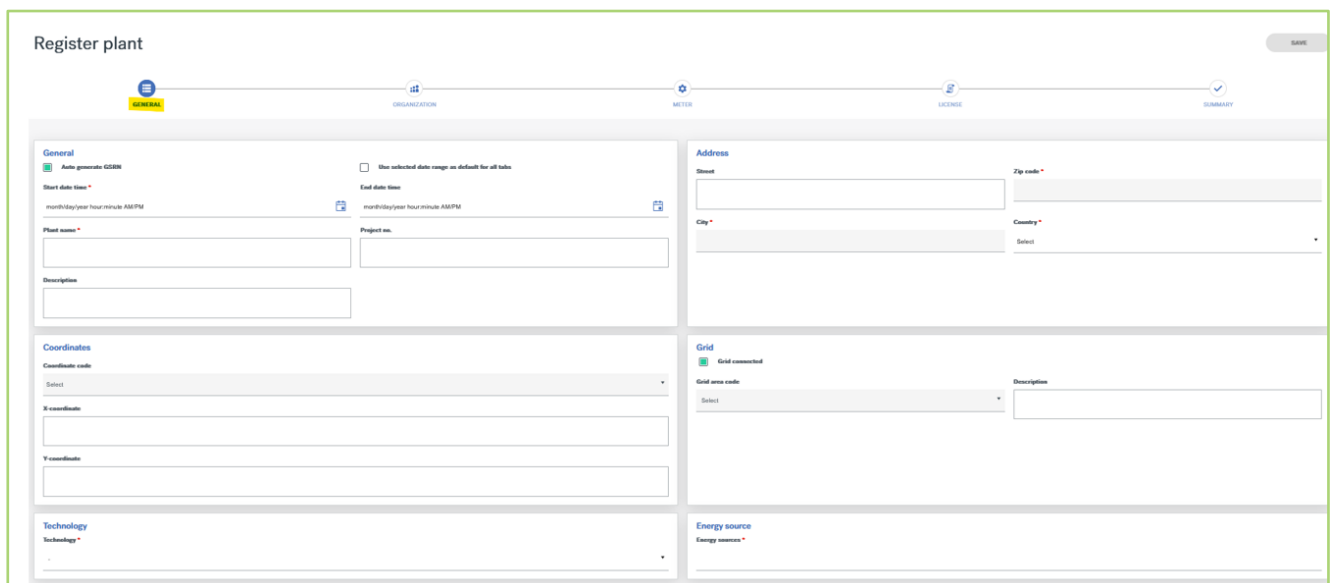
The Registration forms for Production Devices can be found on the Pronovo website (<https://pronovo.ch/de/services/formulare/> → Section “Formulare”).

The Registration of the photovoltaic PDs subject of subsidy are registered and audited online via customer portal (<https://kundenportal.pronovo.ch/>).

#### Gas:

The gas Production Devices are registered in the GO system (<https://shkn2.pronovo.ch/de-CH/public/home>).

#### A) Example of the Production Device with one energy source:





GENERAL

ORGANIZATION

METS

EXTENSE

SUMMARY

License Details

License type \*

Emergencies national

Emergencies national GO

Allocation factor(S) \*

This field is required

Remark \*

Date

Investment support description \*

Production support description

Start date time \*

month/day/year hour:minute:AM/PM

month/day/year hour:minute:AM/PM

End date time

month/day/year hour:minute:AM/PM

month/day/year

Operational date \*

month/day/year

This field is required

GO issuing receiver

This field is required

Total ownership percentage must be 100%.

Organization and account issuing account number relationship: If owner organization is selected the issuing account numbers will be loaded based on owner organization and if both owner and aggregated organization are selected, the issuing account numbers will be loaded based on aggregated organization.

Ownership percentage(S) \*

Plant owner organization \*

Type account holder name or ID

Type account holder name or ID

Aggregated organization

Issuing account number \*

This field is required

This field is required

ADD COUNTER NUMBER

ATTRIBUTES

Energy carrier \*

Gas

Conversion tag \*

No Conversion

Storage tag \*

This field is required

Product type \*

Source

Capacity gas production (MW) \*

This field is required

Source phases

The attribute is declared.

Dissemination level \*

2 Transferred over a Distribution or Transmission System

Gas types \*

YE01 Methane

Cultural value types \*

High

Label

The attribute is declared.

Additional info

Substances \*

GDZ number (Identification number of Plant)

Carbon source

GHG emission production \*

This field is required

Monitoring unit

Restricted feed in

Isolated system



## B) Example of the gas Production Device with multiple renewable fuels and its Production Declaration

E-Fuel  
GSRN : 764011376100000705  
Status : Active

GENERAL ORGANIZATION METER LICENSE DOCUMENTS

**General**

Start date time \*  
5/10/2020 3:35 PM

End date time  
month/day/year hour:minute AM/PM

Plant name \*  
E-Fuel

Project no.

Description

Declaration types  
Energy source declaration License declaration

Plant GSRN \*  
764011376100000705

**Address**

Street

Zip code \*  
8000

City \*  
Zürich

Country \*  
Switzerland

**Coordinates**

Coordinate code  
Select

X coordinate

Y coordinate

**Technology**

Technology \*  
H2/CO2  
Ammonia reforming

**Grid**

Grid connected

Grid area code  
Select

Description

**Energy source**

Energy source \*

Renewable/Solid Municipal waste/Biogenic Renewable/Liquid Pure plant oil/Rapeseed (Brassica napus L.) Renewable/Renewable/Solid Biomass from agriculture

## Production Declaration

Home GOs & Transactions Reports

Feb 26, 2025, 9:42:17 AM

Pronovo (SIX/01/162.1)  
Switzerland Gas and Oil

# Declarations

Clear all sortings Refresh grid 1/26/2025 - 2/26/2025

CREATE DECLARATION

Plants

Declarations

End date time	Status	Declaration type	Override license allocation factor	Responsible registrant	Plant
				Organisation IN	Plant name
					GSRN



- Home
- GOs & Transactions
- Reports
- Plants**
- Users
- Organizations
- GO issuing
- Invoicing

[BACK TO DECLARATIONS](#)

## Declaration details

### Plant

GSRN  
764011376100000705

Project no.

Name  
E-Fuel

Responsible plant owner  
58X1488BCU - MaxMustermann AG

### Declaration

Start date time  
12/13/23, 12:00 AM

End date time  
2/2/33, 12:00 AM

Status  
Issued

[EDIT END DATE](#)

### Energy source declaration

[EDIT DECLARATION](#)

Percentage	Energy source code	Energy source	Description
20%	F01010101	Renewable/Solid/Municipal waste/Biogenic	
60%	F01010500	Renewable/Solid/Biomass from agriculture	
20%	F01020301	Renewable/Liquid/Pure plant oil/Rapeseed (Brassica napus L.)	

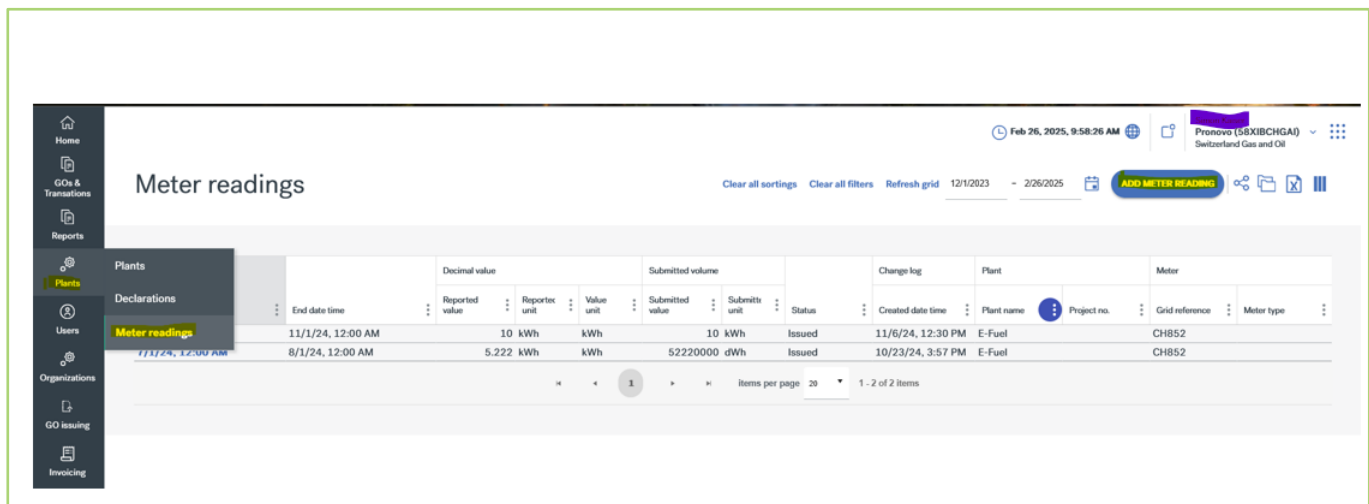
Production Volume Declarations for Electricity are provided by Grid Operators electronically via Ebix files or manually in the Energy portal (<https://energieportal.pronovo.ch/>) which is connected with the Pronovo Registry. They include the measurement data. After the measurement data has been registered and verified (data completion and data plausibility check), the GO issuing takes place in the Go system.

Enter feed-in volumes

Example of Ebix file (electronically):

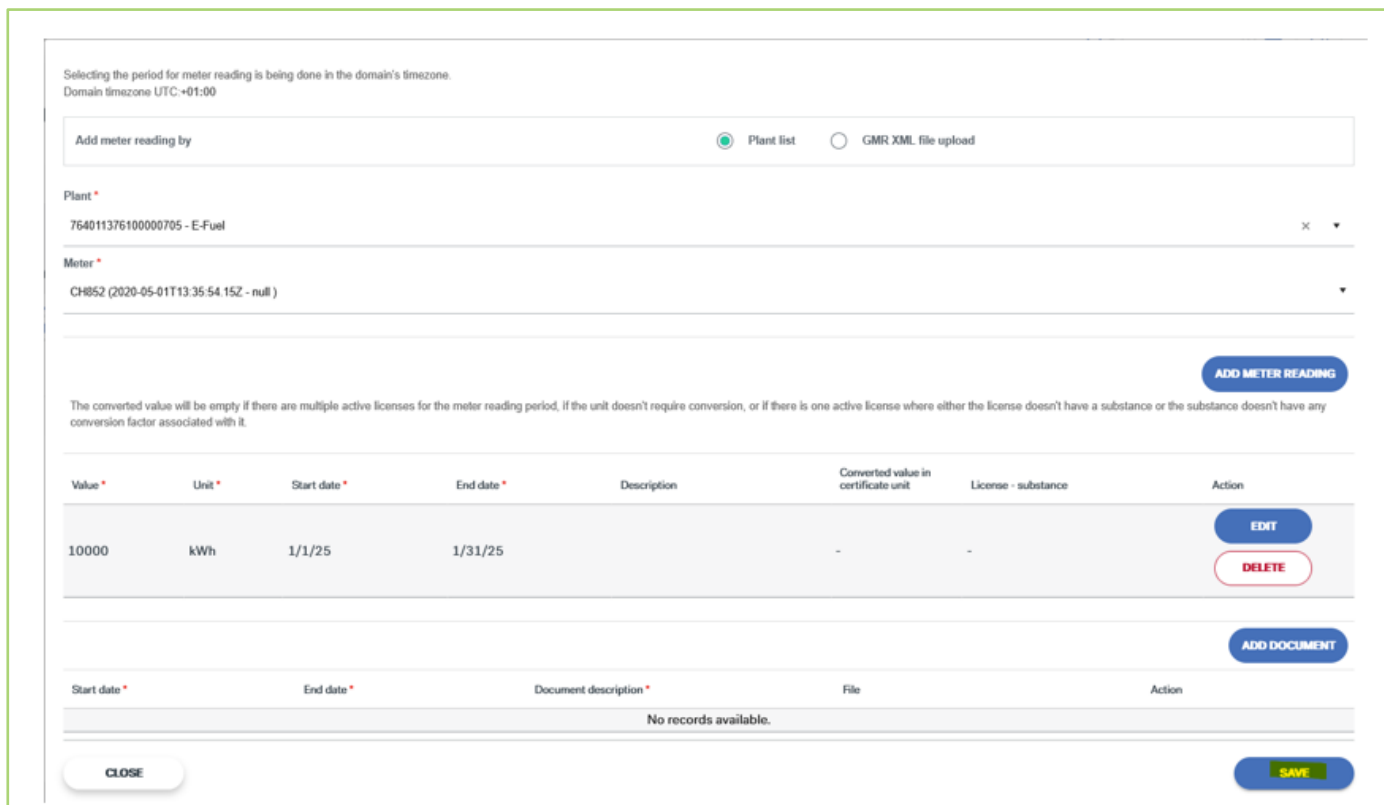
Gas:

Production Volume Declarations for Gas Scheme are provided by Production Device owner. Every Production Device Owner is responsible for the Meter data delivery each month. All Production Devices and their registered Meter data are audited at least once per year from an authorised auditor.



The screenshot shows a web application interface for 'Meter readings'. On the left is a sidebar with navigation links: Home, GOs & Transactions, Reports, Plants, Declarations, Users, Organizations, GO Issuing, and Invoicing. The 'Plants' menu is expanded, showing 'Plants', 'Declarations', and 'Meter readings' (which is highlighted). The main content area displays a table of meter readings. At the top right, there's a date filter set to '12/1/2023 - 2/26/2025' and an 'ADD METER READING' button. The table has columns for 'End date time', 'Reported value', 'Reported unit', 'Value unit', 'Submitted value', 'Submitted unit', 'Status', 'Created date time', 'Plant name', 'Project no.', 'Grid reference', and 'Meter type'. Two rows of data are visible, both for 'E-Fuel' meters with grid reference 'CH852'. The first row shows a reported value of 10 kWh and a submitted value of 10 kWh. The second row shows a reported value of 5.222 kWh and a submitted value of 52220000 dWh. At the bottom of the table, it says 'Items per page: 20' and '1 - 2 of 2 items'.

End date time	Reported value	Reported unit	Value unit	Submitted value	Submitted unit	Status	Created date time	Plant name	Project no.	Grid reference	Meter type
11/1/24, 12:00 AM	10	kWh	kWh	10	kWh	Issued	11/6/24, 12:30 PM	E-Fuel		CH852	
8/1/24, 12:00 AM	5.222	kWh	kWh	52220000	dWh	Issued	10/23/24, 3:57 PM	E-Fuel		CH852	



The screenshot shows the 'Add meter reading' form. At the top, it says 'Selecting the period for meter reading is being done in the domain's timezone. Domain timezone UTC: +01:00'. Below this is a section 'Add meter reading by' with two radio buttons: 'Plant list' (selected) and 'GMR XML file upload'. Under 'Plant list', there's a dropdown menu showing '764011376100000705 - E-Fuel'. Under 'Meter', there's a dropdown menu showing 'CH852 (2020-05-01T13:35:54.15Z - null)'. To the right of these dropdowns is an 'ADD METER READING' button. Below this, there's a text block: 'The converted value will be empty if there are multiple active licenses for the meter reading period, if the unit doesn't require conversion, or if there is one active license where either the license doesn't have a substance or the substance doesn't have any conversion factor associated with it.' Below this is a table with columns: 'Value', 'Unit', 'Start date', 'End date', 'Description', 'Converted value in certificate unit', 'License - substance', and 'Action'. One row is visible with 'Value' 10000, 'Unit' kWh, 'Start date' 1/1/25, 'End date' 1/31/25, 'Description' empty, 'Converted value in certificate unit' empty, 'License - substance' empty, and 'Action' with 'EDIT' and 'DELETE' buttons. Below the table is an 'ADD DOCUMENT' button. At the bottom, there's a section for document upload with columns: 'Start date', 'End date', 'Document description', 'File', and 'Action'. It says 'No records available.' and has a 'CLOSE' button on the left and a 'SAVE' button on the right.

Value	Unit	Start date	End date	Description	Converted value in certificate unit	License - substance	Action
10000	kWh	1/1/25	1/31/25				<a href="#">EDIT</a> <a href="#">DELETE</a>

## ANNEX 5 EECS CANCELLATION STATEMENT

### Electricity Domain

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Guarantee of Origin number 322025011700001, page 1 from 8  
Verification code 572222

#### Guarantee of Origin

in accordance with Art. 1d and 1e of the Federal Ordinance on Energy of 7 December 1998 (SR 730.01) and the DETEC (Department of the Environment, Transport, Energy and Communications) Ordinance regarding the Guarantees of Origin for Electricity of 24 November 2006 (SR 730.010.1)

This document confirms that the designated Guarantees of Origin have been cancelled in the Swiss system for Guarantees of Origin and cannot be cancelled. Onward sale of this Guarantee of Origin to any party other than the beneficiary is prohibited. Any duplication of this Guarantee of Origin or its amendment is prohibited.

#### General data

This Guarantee of Origin has been cancelled on the instructions of (ordering party)	Beispielhändlerkonto AG Dammstrasse 3 CH-5070 Frick
Account number belonging to the ordering party	32XMA12096
Cancellation date	2025-01-17
Cancelled by	Pronovo AG (Switzerland)
Guarantee of Origin number	322025011700001
Number of Guarantees of Origin cancelled under Swiss law	10
from	10
Treibhausgasem. [kg CO <sub>2</sub> -eq]	0.12
UBP	770.00
This Guarantee of Origin has been cancelled in favour of (beneficiary)	HKN Kunde Irgendwo Strasse 1 CH-1234 Irgendwo
Purpose of cancellation	Disclosure Switzerland Stromkennzeichnung 2024

### Cancelled Guarantees of Origin

Nr	From guarantee ID	To guarantee ID	Number of guarantees under Swiss law	Number of kWh represented	Date of cancellation	Production period
1	764011376000732052419680000001	764011376000732052419680000001	10	10	2025-01-17	2024-06

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Guarantee of Origin number 322025011700001, page 3 from 8  
Verification code 572222

### Identification details and technical data of the production plants

ID of the production plant	764011376000393211
Name	Kraftwerk Frick
Location	5070 Frick
Country	CH
Commissioning date	24.12.1968
Date of latest licence issue (for hydroelectricity plants)	16.05.1967
Name of the operator	Kraftwerks AG
Address of the operator	Dammstrasse 3, 5070 Frick
Energy source used pursuant to Federal Ordinance on Energy	Hydro power
Installed electrical capacity [kW]	4'800
CO2 value [kg/GJ]	0.000
Run-of-river / storage power station (for hydroelectricity plants)	Run-of-river power station
Pump operation (yes / no) (for storage power stations)	-



Gas Domain:

## Cancellation Statement

In accordance with Art. 4a, 4b, 4c and 5 of the Energy Ordinance of November 1, 2017 (SR 730.01) and the DETEC Ordinance of November 20, 2024 on Guarantees of Origin for Fuels and Heating Fuels (SR 730.010.2). This document confirms that the designated guarantees have been deleted from the Swiss Guarantee of Origin system and cannot be deleted again. The sale of this guarantee of origin to anyone other than the beneficiary is prohibited. Any duplication or modification of this guarantee of origin is prohibited.



### Transaction details

Transaction type Cancellation	Status Completed
Transaction number 20250303000000003	Volume 23.33 kWh
Transaction started 03/03/2025, 13.59	Transaction completed 03/03/2025, 13.59
Transaction requested 03/03/2025, 13.59	
Public Statement <a href="https://shkn2.pronovo.ch/en/public/cancellationstatement/34d75c0a-cac6-4eda-9c75-6ae19edf3483">https://shkn2.pronovo.ch/en/public/cancellationstatement/34d75c0a-cac6-4eda-9c75-6ae19edf3483</a>	Standard Hydrogen national

### From account

Organization name Prod Max Mustermann	Organisation ID 58X20F0E5D
Domain Switzerland Gas and Oil	Domain code CH-GAS
Account number 764011376100002617	
Street	ZIP code 5070
City Frick	Country Switzerland

### Beneficiary

Name of Beneficiary Test	Country of consumption Switzerland
Location of beneficiary Zürich	Consumption period 01/01/2024 - 31/12/2024
Usage type DISCLOSURE_DELIVER_TO_END_CONSUMER	Cancellation purpose delivery to end consumer
Type of beneficiary END-CONSUMER:PRIVATE_HOMES	

Certificate Number (From-To)	Volume	Unit	Production period	Issuing date	Issuing country	Issuing body	Trading schemes	Earmark	Plant name and GSRN	Operational date	Energy source code and name	Technology code and name
764011376120000000000000100001 - 764011376120000000000000333300	23.33	kWh	01/10/2024 - 30/10/2024	31/12/2024	CH	Pronovo	CH_HYDROGEN_NATION_AL:GO	No support	Bio Diesel Anlage - 764011376100001887	01/01/2020	F00000000 - Unspecified	D000000 - Diesel

### GENERAL INFORMATION

Support schemes	Standard
No support	Hydrogen national
Production support description	Investment support description
Certificate instruments	

### ENERGY SOURCE AND TECHNOLOGY

Energy source	Technology
Unspecified	Diesel

### ISSUER

Issuing body	Issuing body code
Pronovo	58
Issuing country code	Competent authority code
CH	CH99

### PLANT

Plant name	GSRN		
Bio Diesel Anlage	764011376100001887		
Operational date			
2020-01-01			
ZIP code	City	Country	Country code
5070	Frick	Switzerland	CH
X-coordinate	Y-coordinate	Coordinate code	

### ATTRIBUTES

Calorific value type	Capacity gas production	Conversion tag	Dissemination level
Higher	96.000	No Conversion	2 Transferred over a Distribution or Transmission System
Energy carrier	Gas type	GHG emission produced	Storage tag
Hydrogen	Y0101 Methane	10.000	S0100 No storage, unspecified
Substance	Product type		
NON_RENEWABLE_HYDROGEN	Source		