

Datasheet GO and Disclosure

This datasheet consists of a list of questions, aimed at Disclosure Competent Bodies (DCB), but with relevance for Issuing Bodies (if they are not also the DCB) and stakeholders for Guarantees of Origin in General.

Updating this datasheet is part of the periodic review procedure of AIB, whereby the Issuing Body is asked to provide - or to ask the DCB to provide - a filled in Datasheet. All filled in Datasheets are collected and published on the AIB Website.

Note that, although providing an updated datasheet is a mandatory part of the review process, the contents of the datasheet are not scrutinized for incompliances. The value of the Datasheet is purely informative, to quickly gain an understanding of disclosure rules and procedures in that in that sense, answering all questions is not mandatory. It does provide most value for the involved parties and Issuing Bodies and DCBs in other domains, to maximally fill in the questionnaire. In order to help prioritizing the most important questions, the questionnaire is split into two sections. Section A can be considered to contain questions with the highest priority; the answers to these questions are undoubtedly valuable for all parties involved. Section B contains further important questions, but which can be considered more advanced, such that not all Issuing Bodies and/or DCBs have already considered the implementation of

If you have suggestions on improving the residual mix calculation method and/or this template, please inform us at info@aib-net.org.

If you have best practices to share regarding disclosure, welcome to inform on the same

Switzerland	Electricity	Natural Gas including (bio)methane	Hydrogen	Other Gas	Heating/Cooling	Space for comments	
	<i>Pronovo</i>	<i>Pronovo</i>	<i>Pronovo</i>	<i>[Please fill in authoring organisation]</i>	<i>[Please fill in authoring organisation]</i>		
	Actual implementation in the MS 30/01/2025	Actual implementation in the MS 21/02/2025	Actual implementation in the MS 21/02/2025	Actual implementation in the MS <i>[Please fill in date on which you completed the questionnaire]</i>	Actual implementation in the MS <i>[Please fill in date on which you completed the questionnaire]</i>		Instructions for assessment/explanations

Section A

Legislation

Implementation of Article 19 (8) of the Directive 2018/2001 and amended with 2023/2413							
Have you fully implemented the requirements of Art. 19 (8) of Directive 2018/2001(EU) amended with 2023/2413(EU)	Yes	Yes	Yes				If GOs are cancelled for disclosure period 1.4.Y to 31.3.Y+1, is it required that GOs with a production period within those limits are used? Yes/No
- If not, please specify which elements you have not implemented yet.							Please specify

Timing of disclosure							
Do the production period on the GO and the disclosure period coincide?	Yes	Yes	Yes			Gas Disclosure not yet in place	Yes/No
Are GOs valid for transactions for more than 12 months after the production of the energy unit?	Yes	Yes	Yes				Yes/No
- If yes, please specify	Only the first 4 months of the previous year are valid longer then 12 months (until May of the following year).	A guarantee of origin is valid for 18 months from the date of the month in which it was issued	A guarantee of origin is valid for 18 months from the date of the month in which it was issued				Please specify
Do GOs that have not been cancelled expire at the latest 18 months after the production of the energy unit?	Yes	Yes	Yes				Yes/No
- If no, please specify							Please specify
Are expired GOs collected into the Residual Mix (by fulfilling the statistic requirements of AIB)?	No	No	No				Yes/No
- If no, please specify	The expired Gos are expired and they cannot be used anymore (see also DP E.13.1)	The expired Gos are expired and they cannot be used anymore (DP E.13.5)	The expired Gos are expired and they cannot be used anymore (DP E.13.5)				Please specify
When is the deadline for disclosure?	30th June of the Year X+1	N.A.	N.A.				please specify; ex. 31 March Year X+1

Recognition of GOs from other countries							
Do you have criteria in place for accepting foreign GO for disclosure?	Yes	Not yet	Not yet				Yes/No
- If yes: Are the criteria transparently published in your country?	EECS rules and ex-domain cancellations since 2009 (First transactions)						Please specify and indicate where those are published. If electronically please provide a link.
Do you accept imported GOs for disclosure from all EU member states and other members of the European Economic Area (EEA)?	Yes	Not yet	Not yet				Yes/No
- If no, please name the countries from which you do not accept imported GOs for disclosure							Please specify
- If yes, please specify the reasoning for accepting	Full AIB Members						Please specify
Do you accept imported GOs from parties to the Energy Community Treaty?	Yes	Yes	Yes				Yes/No
- If yes, please name the countries from which you do import	Only from those countries that are AIB Members and connected to the HUB (Serbia)	All AIB Members and ERGaR Members	All AIB Members and ERGaR Members				Please specify
- If yes, please specify the reasoning for accepting		All AIB Members: Implemented EECS Rules and connected to the HUB for EECS Transfers; ERGaR Members: It is detailed in the national legislation, Ordinance for combustibles and fuels Section 4, Art.8 lit. c.	All AIB Members: Implemented EECS Rules and connected to the HUB for EECS Transfers; ERGaR Members: It is detailed in the national legislation, Ordinance for combustibles and fuels Section 4, Art.8 lit. c.				Please specify
Do you accept for disclosure imported GOs from other countries than EU and EEA?	No	No	No				Yes/No. This question is merely oriented towards countries from EU and EEA, but others are welcome to fill in
- If yes, please name the countries from which you accept imported GOs for disclosure							Please specify
- If yes, please specify the reasoning for accepting							Please specify
Does the customer get information on the country of origin of the GOs in the disclosure statement?	Yes, country of the origin of the Production Device	N.A.	N.A.				Yes, please specify where and how/No

Energy Storage							
Can storage prolong the lifetime of a GO for more than 12 month after the production of the energy unit?	No. In the case of pumped storage, we only issue the GOs for the natural inflow. Therefore, the GOs cannot be temporarily stored. The GO is only cancelled for pumped storage losses. We treat battery storage in exactly the same way	No	No				Please describe
Does your system facilitate "Storage Issuance" (= cancel GOs for the input into storage and issue GOs for the storage output, with new production period?)	No	No	No				Yes/No
- If yes, do you provide separate cancellation statistics for energy that goes into storage?							Please describe
- If yes, do GO issuance statistics have a separate category for energy released from storage?							Please describe

Member States reporting to EC on GO statistics and renewable energy consumption							
Which principles do you use to report GO statistics and renewable energy consumption in Annex XVI of the Commission Implementing Regulation (EU) 2022/2299?	Report on the electricity production (all energy sources)	Report on the gas production (renewable energy sources)	Report on the hydrogen production (renewable energy sources)				Link to Commission Implementing Regulation
Do the reported figures differ from your published GO statistics?	No	No	No				Yes/No
- If yes, how do they differ?							Please describe
Do the reported figures differ from the reported consumption data for the annual residual mix exercise?	Not applicable	No	No				Yes/No
- If yes, how do they differ?							Please describe

Issuing and cancelling of Guarantees of Origin

Unit of energy represented by a GO							
Is the unit of a GO MWh?	No	No	No				Yes/No
Do you use smaller units than MWh for GOs?	Yes	Yes	Yes				Yes/No
Is the standard size for smaller size GOs equal to 1 Wh?	No	No	No				Yes/No
- If no: please specify	kWh	kWh	kWh				please specify

Usage of ex-domain cancellations							
Do you issue your GOs under the European Energy Certificate System (EECS) of AIB?	Yes	Yes	Yes				Yes/No
Do you allow for ex-domain cancellations, which means cancelling a GO in your registry for the usage in another registry?	Yes	No	No				Yes/No
- If yes, please describe under which conditions?	Only for non AIB-HUB connected Members						please describe
- If yes, are ex-domain cancellations reported to the AIB for statistical purposes?	Yes						Yes/No
How do you ensure that GOs, cancelled for another domain, are not also claimed for consumption in your own domain?	The GOs cancelled for another Domain cannot be used for Disclosure in Switzerland. Only cancellation purpose "Disclosure Switzerland" can be claimed for consumption in the Swiss Domain	No EDC authorised	No EDC authorised				please describe

Production data sources							
What is the data source for production data?	EDM (Sloveda system)	Gas GO system	Gas GO system				Please specify
- If possible, link to data source	Not publicly available	Not publicly available	Not publicly available				Please specify the website for the data source and which party is in charge
When are the statistics based on production measurement data available for calendar year X?	Quarterly in the GO cockpit (Report which shows the most important facts and figures regarding GO transactions, issuing, cancellations, import and export)	Quarterly on the on the public home page of the Swiss GO system: https://shkn2.pronovo.ch/de-ch/public/home	Quarterly on the on the public home page of the Swiss GO system: https://shkn2.pronovo.ch/de-ch/public/home				Please specify yearly deadline
Is production data available with (sub)hourly granularity?	Yes	No	No				Yes/No
- If yes, which production categories?	Production devices (for PDs above 30 kW) it is mandatory to submit the energy data on a monthly basis						Please specify
- If yes, what is the granularity of the data?	15 mins						10mins/15mins/20mins/...
- If yes, how long after the production period is the data available?	5th WD of the following month						Please specify

GO usage per system boundary							
Do you have rules in place that restrict the usage of GOs to a certain system boundary?	Yes	Yes	Yes				Yes/No (e.g. are there restrictions for where to use electricity GOs? Can hydrogen GOs be used for consumption from the natural gas grid? Can biomethane GOs be used for consumption from a hydrogen grid? Any specifics on vehicle transported gases? Restrictions on where heating and cooling GOs can be used? e.g. can heating and cooling GOs be exported? can they be used on another heating grid than where they were produced? etc.)
- If yes, please specify	GOs are only used for the consumption in our Domain	GOs are only used for the consumption in our Domain	GOs are only used for the consumption in our Domain				Please specify
Does your member state provide GO cancellation statistics for energy that changes dissemination level during its chain of custody?	No	No	No				Yes/No

Disclosure

- If yes, To which economic operators does it apply?	Suppliers GD and disclosure ordinance (https://www.fedlex.admin.ch/eli/cc/2017/764/de); Detailed information on electricity disclosure can be found in the Federal Government's guidelines on electricity disclosure (https://www.google.com/url?sa=t&rc=tj&q=&esrc=s&source=web&cd=&ved=2ahUKEwi41aj4ssGDAXwI7LstHVKzBQwQFnoECBIAQAQ&url=https%3A%2F%2Fpubdb.bfe.admin.ch%2Fde%2Fpublication%2Fdownload%2F933&usq=A0vVawZa03ciWz-FvcHh8V67WDg&opi=89978449)					Please specify (categories like: regulated suppliers, corporate consumers, all, ...)
- If yes, Under what rules it is governed?						Please name the relevant regulations and provide a reference (preferably a version in English)
who is the Competent Body in charge for the supervision of disclosure?	Federal Office of Energy	Disclosure not yet in place, so aktuell N.A.	Disclosure not yet in place, so aktuell N.A.			Please specify name
- Under which legal nomination (law/decreed/decision) are they appointed as competent body?	Law of Energy (EnG)					Provide reference to legal nomination
Are GOs the only instrument for disclosing known origin in disclosure statements to final customers?	Yes	Not yet	Not yet			Yes/No
- If no, please specify the other instruments						Please specify
Which measures are in place for supervision of suppliers regarding their disclosure of the origin of the gas of their supply?		Disclosure not yet in place	Disclosure not yet in place			Gas only, please describe
Do suppliers submit samples of their invoices to the disclosure supervisor?	Yes	No	No			Yes/No: Disclosure supervisor for electricity : the authority supervising the obligation on suppliers to inform their clients about their supplier mix and product mix according to Electricity Directive 2019/944, Annex I, Article 5 Disclosure of energy sources.
Is there a public report on the result of the disclosure supervision?	No	No	No			Yes/No
- If yes, where can it be found?						Please specify
If a supplier is active in multiple Member States: does the supplier mix in your country/region account for this?	No	No	No			Yes/No
- If yes: how does this influence the supplier mix in your country/region?						Please specify

Can a consumer cancel their own GOS?	Yes	Yes	Yes			Yes/No.
Can other parties than licensed suppliers cancel GOSs?	Yes	Yes	Yes			Yes/No.
When offered energy products include claims on the origin of the energy, are they always exclusively based on cancelled GOSs?	Yes	Yes	Yes			Yes/No
- If no: please specify						please specify: when are deviations possible, what are claims based on otherwise.

Gas only: Does your Member State calculate the							
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Gas only: Does your Member State calculate the residual mix for gases?		Not yet	Not yet				Yes/No
- If yes, which method is used to determine this?							Please specify
- If yes, who calculates the Residual Mix in your Member State?							Name of organisation
- Weblink to the results of the national publication of the residual mix							weblink or explanation from when onwards this is expected
Electricity only: Do you use the data of the Residual Mix calculated by the AIB?	Not applicable						Yes/No
- If no, please specify which data you use?	Full Disclosure in Switzerland and therefore no residual mix						Please specify

Is the annual disclosure of the supplier mix displayed on the energy bill?	Yes	Not applicable	Not applicable				Yes/No
- If no, please specify where it is displayed.							Please describe
Is disclosure information of different suppliers centrally available (e.g. reports) ?	Yes	No	No				Pls. Provide short explanation plus reference to website/regulation.
If not, how is such consumption demonstrated and how is it reflected in the residual mix?							
Is there an official regulation on communication of aspects related to additionality or ecological quality aspects together with disclosure? Please describe.	No. Technology is only mandatory in the disclosure.	No	No				Pls. Provide short explanation plus reference to website/regulation.

What is the data source for consumption data?							
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What is the data source for consumption data?	Data is provided by the suppliers.	Not yet in place	Not yet in place				Please specify
- If possible, link to data source	www.stromkennzeichnung.ch						Please specify the link to the data source
When are the statistics based on consumption measurement consumption data available for the calendar year X?	Latest in September of the following year	Not in place	Not in place				Please specify

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When is the residual mix communicated to suppliers?	Not applicable	Disclosure not in place	Disclosure not in place				Indicate approximate timing every year
When do suppliers provide disclosure figures (product mixes) to the disclosure authority?	No later than 30 June of the following year for the previous year						Indicate approximate timing every year
When does the disclosure authority validate and publish the disclosure figures: product mixes, supplier mixes, other disclosure mixes (if applicable)?	In August in consultation with the Federal Office of Energy	Not yet	Not yet				Indicate approximate timing every year
When do the suppliers inform their clients about the disclosure figures?	No later than 30 June of the following year for the previous year	Not yet	Not yet				Indicate approximate timing every year. E.g., is it by the 1st September of year X+1 for disclosure figures of year X or another deadline?

[illegible]

Will a link between GO Registry and UDB be provided in your domain? - If yes; which institution/authority will provide this?	Not yet	Not yet				Yes/No Please provide name of institution/authority
Will the Disclosure Competent Body have access to the UDB?	Not sure, see comment	Not sure, see comment				Yes/No
What mechanism is in place for the interaction between the GO registry and the UDB? - If none yet, what ideas or plans are there regarding the future for this interaction between GOs and UDB?	Not yet	Not yet				Please describe
Is data from the Union Database for sustainable biofuels checked to confirm the location of renewable energy consumption? - If yes, please describe the principles of this check	Not sure, see comment	Not sure, see comment			Emma: Could you advise us on the answer to give	We assume that the interaction will be inline with procedure defined within the AIB which will be applicable for all AIB-Memebrs
Is a consistency check done regarding information in the UDB and the beneficiary of cancelled GOs for the same gas?	Not yet	Not yet				Yes/No Please describe
	The metioned check is at this stage not in place	The metioned check is at this stage not in place				Please describe

Other issues

Have you implemented a full disclosure system in your country?	Yes	No	No				Yes/No
- If yes, since when?	01/01/2018						Please specify date of entry into force

Do GOs have a function in terms of target compliance and are used as support instrument?	Yes	Yes	Yes			Yes/ No (in case all GOs are linked to disclosure)
Is a GO the only "tracking certificate" used?	Yes	Yes	Yes			Yes/No
- If no: Are any other tracking systems of a similar purpose and function as GO closely coordinated with GO?						
- If no: please name the other organisations active in the market (voluntary schemes/non governmental bodies/private initiatives), their role and the task they perform.						Please specify
Besides GO, is there only the Residual Mix available for usage for disclosure?	Not applicable	No	No			Yes/No (No meaning there are other tracking mechanisms accepted)
- If no, please specify	Full Disclosure with Gos					Please specify
Are GOs issued for self-consumed energy?	Yes, but they are immediately cancelled for self-consumption.	Yes	Yes			Yes/No
- If yes: what are the rules on disclosure for such GOs?	These GOs are immediately cancelled for self-consumption and are not available for disclosure.	These GOs are after declaration of the self-consumption immediately cancelled	These GOs are after declaration of the self-consumption immediately cancelled			Please specify

Regulations on Power Purchase Agreements (PPAs)

In terms of disclosure, how do you treat energy that is bought in a competitive setting or in a long-term power purchase agreement?	We do not know which energy is bought in a PPA. It does not influence the disclosure.	Not in place	Not in place				<i>Please describe</i>
Who is responsible for disclosing/cancelling the GOs for competitive settings or long-term purchase agreements?	Suppliers	Not in place	Not in place				<i>supplier/plant operator/customer? Please specify</i>

Section B

Information on Environmental Parameters							
Does the supplier mix include information on environmental impacts?	Yes	Not yet	Not yet				<i>Yes/No. Note the legal requirement for such information for electricity: Electricity Directive 2019/944, Annex I, Article 5(b)</i>
Please indicate the data source for disclosing environmental information with the supplier mix?	Link to the "Ökobilanzdaten": https://www.kbob.admin.ch/kbob/de/home.html						<i>Please describe how it is done in the Domain</i>
Is there information on the guarantee of origin issued in your domain about meeting sustainability criteria and emission savings?	Not yet	Yes	Yes				<i>Yes/No</i>
- <i>If yes, in segments where compliance with sustainability and emission saving criteria is required (e.g. transport or heating), do you require that the supply (consumption) in this segment is confirmed by a GO?</i>		Not yet	Not yet				<i>Yes/No</i>
- <i>If not, how is such consumption demonstrated and how is it reflected in the residual mix?</i>	Not applicable; we have full disclosure	N.A.	N.A.				<i>please describe</i>
How do you treat sustainability information in disclosure statements?	Per technology code and per kWh	N.A.	N.A.				<i>please describe</i>
Other Reliable Tracking Systems (RTS) and evidence of criteria-compliance like Proofs of Sustainability (PoS)							
Next to GOs, do you also allow other RTS as basis for Disclosure? (ex. Contract based tracking, Residual Mix, tradeable Proofs of Sustainability (PoS), etc)	No	No	No				<i>Yes/No</i>
- <i>If yes, please describe</i>							<i>Please describe</i>
- <i>If yes, are they treated in a way that is legally separated from GOs?</i>							<i>Please describe</i>
How do Proofs of Sustainability interact with the GO system?	Labels can be issued on the GOs	Labels can be issued on the GOs	Labels can be issued on the GOs				<i>Please specify if GO and PoS are either 1) issued separately (please describe), 2) may be connected on an integrated mechanism (please describe how), 3) always only on an integrated document or mechanism (please describe this mechanism), 4) other (please describe)</i>
Do you prohibit statistical data to be used for determining the energy sources of energy obtained from exchanges?	Yes	Yes	Yes				<i>Yes/No</i>
- <i>If no, under what circumstances do you allow statistical data to be used for determining the energy source of energy from an exchange?</i>							<i>Please describe</i>
Do you prohibit statistical data to be used for determining the energy sources of imported energy?	Yes	Yes	Yes				<i>Yes/No</i>
- <i>If no, under what circumstances do you allow statistical data to be used for determining the energy source of imported energy?</i>							<i>Please describe</i>
Who is in charge of collecting statistics for Proofs of Sustainability (PoS) issued in your Domain?	Pronovo for GOs, VUE for Naturemade label, TÜV SÜD for TÜV Label	Pronovo for GOs, VUE for Naturemade label	Pronovo for GOs, VUE for Naturemade label				<i>Please specify</i>
When are the PoS made available?	Not sure	01/01/2025	01/01/2025				<i>Please specify the time delay after the end of the energy production period, within which the PoS is made available.</i>
Is it possible to separately issue a PoS and a GO for the same energy production?	No	No	No				<i>Yes/No</i>
- <i>If no, how is this ensured that only one of the two instruments is provided to a producer?</i>	Label is issued together with GO in the GO system. There are no separate instruments.	Label is issued together with GO in the GO system. There are no separate instruments.	Label is issued together with GO in the GO system. There are no separate instruments.				<i>Please describe</i>
- <i>If yes, can the PoS be allocated to a different consumer than the consumer for whom the GO is cancelled?</i>							<i>Please specify</i>
- <i>If only a PoS can be issued, how will you ensure that the new obligation for gas suppliers under RED III Article 19(8) is fulfilled?</i>							<i>Please specify</i>
What measures prevent that a Proof of Sustainability is allocated to a different consumer than the GO that was issued for the same energy? (Double disclosure)	Label is issued together with GO in the GO system. There are no separate instruments.	Label is issued together with GO in the GO system. There are no separate instruments.	Label is issued together with GO in the GO system. There are no separate instruments.				<i>Please describe</i>