

## Green Gold Label Program

### Introduction

This document includes a list of all endorsed schemes by Green Gold Label (GGL). Endorsed schemes can be used by GGL participants within the GGL scheme as stipulated in GGL standard 1 (COC criteria). This list may be updated if schemes are added or removed.

As it relates to forest management certification systems, GGL endorsed schemes are in line with the SDE+ endorsed schemes. However, the majority of endorsed schemes are not fully approved by SDE+ hence, extra-verification for the missing criteria is needed. For the full up-to-date list of covered criteria per certification scheme consult the following RVO website:

<https://www.rvo.nl/subsidies-financiering/sde/aanvragen/duurzaamheidseisen-pellet> (Dutch)

<https://english.rvo.nl/subsidies-financing/sde/apply/sustainability-criteria-solid-biomass> (English)

Further GGL endorsed schemes related to palm oil plantation systems for the biomass certified against the criteria mentioned in GGL 1d document is in compliance with the endorsed schemes of FIT (Feed in Tariff) / FIP (Feed in Premium) scheme by METI (Ministry of Economy, Trade and Industry) and is only applicable for supplying the Japanese market.

### 1- Endorsed forest management certification systems as per 01-11-2023

1.1 FSC® (Forest Stewardship Council®): Must be provided with an FSC claim from a supplier with a valid FSC COC or FM/COC certificate.

As per February 2020, FSC does not cover all the SDE+ criteria therefore, additional certification is needed. This can be done by using GGLS5 for the missing criteria, in the following combinations:

- a) *FSC worldwide v.5 (all Countries) cat. 1 & cat 2*: GGL Certified + GGLS5/SDE+ (verification) to cover the missing criteria identified (see the RVO website for the complete overview)
- b) *FSC USA cat. 1 & cat. 2*: GGL Certified + GGLS5/SDE+ (verification) to cover the missing criteria identified (see the RVO website for the complete overview)
- c) *FSC worldwide controlled wood cat. 1 & cat. 2*: GGL Certified + GGLS5/SDE+ (verification) to cover the missing criteria identified (see the RVO website for the complete overview)

1.2 ATFS certified USA cat. 1 & cat. 2: GGL Certified + GGLS5/SDE+ (verification) to cover the missing criteria identified (see the RVO website for the complete overview);

1.3 SFI certified forest content USA and Canada cat. 1 & cat. 2: GGL Certified + GGLS5/SDE+ (verification) to cover the missing criteria identified (see the RVO website for the complete overview);



1.4 Better Biomass certified cat. 1 & cat. 2: GGL Certified + GGLS5/SDE+ (verification) to cover the missing criteria identified which is c.5.1 (or none if biomass module for demonstrating ILUC low risk has been applied);

1.5 ISCC Solid Biomass NL compliant cat. 1 & cat. 2: Is totally compliant with the SDE+ requirements so no additional verification are needed.

1.6 GGLS5-certified cat. 1 and cat. 2: Valid worldwide and fully meets the SDE+ requirements hence, no additional verification are needed.

Type of additional verification for GGL-Compliance:

<b>Forest managers</b>	Cat. 1	Individual verification; Group or regional association verification
	Cat. 2	Individual/group verification OR be part of the scope of Risk Based Approach (RBA) of the biomass producer
<b>Biomass producers</b>	Cat. 1	Shall buy feedstock with GGLS5 claim with or without endorsed scheme
	Cat. 2	Same as cat. 1., or alternatively the Risk Based Approach (RBA) of GGLS5 can be used by the biomass producer to cover all criteria or the missing criteria of material received with an endorsed scheme.

Type of additional verification for GGL-Controlled:

<b>Forest managers</b>	Cat. 1 or Cat. 2	Individual/group verification OR be part of the scope of Risk Based Approach of the biomass producer
<b>Biomass producers</b>	Cat. 1 or Cat. 2	Same as cat. 1., or alternatively the Risk Based Approach (RBA) of GGLS5 can be used by the biomass producer to cover all controlled criteria or the missing criteria of material received with an endorsed controlled scheme.

## GGL 1c. Endorsed schemes

### 2- Endorsed palm oil and its related products certification systems (*Only applicable for biomass certified against instructive document GGL 1d criteria for supplying the Japanese market*):

- 2.1 MSPO (Malaysian Sustainable Palm Oil) Part4-1, 4-2, 4-3:  
Only applicable for Biomass Producers (e.g. CPO mills).
- 2.2 ISCC (International Sustainability & Carbon Certification) “ISCC Japan FIT System Document - Palm Kernel Shells and Palm Trunks”:  
Only ISCC METI FIT scope is endorsed by GGL.
- 2.3 RSPO (Roundtable on Sustainable Palm Oil):  
Only applicable for the Biomass Producers (e.g. CPO mills).
- 2.4 RSB (Roundtable on Sustainable Biomaterial):  
Only RSB Japan FIT (Biomass) Certification is endorsed by GGL.

#### *Conditions and applicability:*

- 1- The scope (products & processes) certified in the issued endorsed scheme's certificate shall be the, or comparable with, the products in the GGL certificate. This requirement is up to the certification body to assess and ensure of.
- 2- Biomass origination from palm oil plantations can only be included in GGL if they meet the criteria applicable to biomass category 4 (agricultural residues) or 5 (biogenic residues and waste flows). All biomass originating from palm oil plantations that is not classified as biomass category 4 or 5 (as per GGL Glossary) is not eligible under the GGL scheme.

Any of the above-mentioned certification schemes could be used while sourcing biomass originated from palm oil plantation. Examples of this are PKS (palm kernel shell) and EFB (empty fruit bunches). Evidence shall be retained that biomass originating from a palm oil plantation has at the time of sourcing the biomass a valid palm oil certificate as per above.

- 3- The scope of certification by endorsed systems is limited to sustainability P&C, excluding lifecycle GHG reduction criteria. The scope of certification, as well as the system documents of each endorsed system will be revised in accordance with revision of the METI's FIT guideline for biomass power generation.
- 4- Newly eligible, agricultural biomass since 01-01-2023: Coconut shell; Cashew nut shell; Walnut shell; Almond shell; Pistachio shell; Sunflower seed shell; Corn straw pellet; Bengkuang seeds; Sugar cane stem & leaves; Peanut shell; Cashew nut shell liquid (CNSL) – all according food statistics; these types of biomass are inedible by-products

### 3- Endorsed Agricultural Residues systems

- None