

Electricity

Application 2021



Bra Miljöval

This document is a Licence Application to be allowed to use the Good Environmental Choice ecolabel in accordance with the Licence Terms and Conditions for the Product/Service specified below. The Service in the Application must meet the definition of the Product in the Licence Terms and Conditions.

Keeping the criteria for Good Environmental Choice Electricity and the Licence Terms and Conditions to hand will help with completing the application.

Send the signed application and attachments to: elenergi.bramiljoval@naturskyddsforeningen.se.

Applying company (referred to in the contract as the Licence Holder)

Company name	Company registration number
Authorised signatory	Company website
Address	Postcode, City and Country (if other than Sweden)
E-mail	Telephone
Member of AIB, state member ID	AIB member since (specify date)

Contact person

Name	Position
Telephone	E-mail

Invoicing details

Billing address	
Postcode and City	Country
Reference code	GLN number for e-invoice
E-mail for invoice in PDF format	
Company (if different from applicant company)	Company registration number (if different from above)

The Licence:

- ☐ shall apply from date of issue
- ☐ shall NOT apply from the date of issue, but at the earliest from: _____

The Licence Holder:

1. hereby guarantees that the information submitted to the Swedish Society for Nature Conservation (SSNC) in the Application is accurate,
2. hereby guarantees that the Licence Holder has full and unrestricted right to administer the Product as required to fulfil the Licence Terms and Conditions,
3. undertakes to abide by the Licence Terms and Conditions, which include but are not limited to payment of a non-refundable Application Fee,
4. undertakes not to market or sell the Product with Good Environmental Choice before a Licence has been granted,
5. accepts that the Swedish Society for Nature Conservation is entitled to make known to other licence holders which production units are included in the Licence, and
6. accepts that the applicable practice and dispensation documents issued by the Swedish Society for Nature Conservation provide guidance on the interpretation of the Criteria and the Licence Terms and Conditions.

By signing the Application, the Licence Holder confirms that it has understood and accepted the above points and the documents specified below:

- Application for Electricity 2021:G
- Licence Terms and Conditions 01.03.2018
- Special Terms and Conditions for Electricity 01.10.2021
- Criteria Electricity 2021:3
- Use of the Good Environmental Choice ecolabel (logo)

Location and date

Company's authorised signatory

Name in block letters

NOTE: This text is a translation. The original Swedish version always prevails.

A Product details

A1 The application concerns:

☐ **New product**

This is an application for an entirely new product.

☐ **Change to product labelled with Good Environmental Choice**

This is an application concerning a change to a previously approved product. Previously signed licence terms are still valid.

Licence holder	Licence number
Briefly state change to product	

☐ Change in production facilities (e.g. number, included facilities)

☐ Increase in number of production types (e.g. wind power, solar power)

☐ Addition of wind shares in licence

☐ Other change, please specify: _____

☐ **Change of licence holder**

This is an application for a previously approved product. The change is regarding:

☐ Transfer of Licence

Copy of deed of transfer or other that confirms the transfer must be attached to the application.

Former Licence holder	New Licence holder
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☐ Change of Licence holder's company name

Former company name	Nytt firmanamn
Tidigare organisationsnummer	Nytt organisationsnummer

☐ Merge of two or several Licence holders

Former Licence holder	New Licence holder
Former Licence holder	New Licence holder
Former Licence holder	New Licence holder

☐ Change of Licence holder within the same company group

Former Licence holder's company name	New Licence holder's company name
Former Licence holder's registration number	New Licence holder's registration number

☐ **Other change of Licence holder**

Briefly state change to product

A2 Name of product/product variants

Specify the product variants that the licence holder plans to offer. A product variant must always be specified when it is presented in the searchable product register at www.bramiljoval.se.

If the product variant is “Electricity labelled with Good Environmental Choice”, enter this. Other examples of product variants are “Hydro power labelled with Good Environmental Choice” and “Wind power labelled with Good Environmental Choice”. Wind shares are counted as a product variant. NOTE: For variants with a country of origin other than Sweden, the name must contain the geographical origin.

Product variant

A3 Basis for the application fee amount

State the number of power plants in the application that relate to your own production*, i.e. that will be included in the licence for electricity labelled with Good Environmental Choice. This forms the basis for the application fee, see Special Terms and Conditions, point 3.1.

This point does not apply to energy companies that do not intend to include their own production in their licence.

NOTE: State only the power plants covered by this application, i.e. not the power plants that are already included in any existing licence.

* *Own production* does not mean that the licence holder must be the owner of the power plants in order for them to be included in the licence. However, a contract must exist between the licence holder and the power plant owner, see point 1.8 of the criteria.

Production type	Number of power plants – own generation	Annual production (GWh)
Hydro power, Sweden		
Hydro power, other countries		
Biopower, Sweden		
Biopower, other countries		
Wind power, Sweden		
Wind power, other countries		
Solar power, Sweden		
Solar power, other countries		
Other renewable production, Sweden		
Other renewable production, other countries		
Total:		

A4 Basis for the licence fee amount

State the estimated invoiced sales of the product *to end-users*, which will form the basis for the licence fee amount.

For the calendar year in which the license comes into force, the invoiced sales are estimated to be:

_____ GWh

A5 Electricity labelled Good Environmental Choice is offered to the following target groups:

- ☐ Residential customers only
- ☐ Business customers only
- ☐ Both residential and business customers

A6 Other comments

Space for comments or clarifications regarding the labelled product and the application:

B Hydro power

B1 Power plant

If the application applies to several hydro power plants, a list can be attached to the application with the information below. In this case, enter “See Attachment no. _____” in the first field (Name).

Name	Location and watercourse
Municipality	County
Land	Coordinates: longitud, latitud
Plant ID/GSRN-number in cancellation system for Guarantee of Origin	
Websita with information on plant/production unit	

B2 Owner (criteria 1.8)

Plant owners company name	Address
Plant owners designated contact	Postal address (incl postcode)
Contact e-mail	Contact telephon

☐ Information about the contract with the power plant owner is enclosed as Attachment no. _____

B3 Production and operation

Type of hydro power plant (e.g. run of river, storage)	If plant is part of water regulation company, state which
Installed power (MW)	Average annual production (GWh)
Nearest upstream power plant (name)	Owner
Nearest downstream power plant (name)	Owner

B4 Map and drawing of the power plant

Technical drawing describing how the power plant works, map with markings for possible fish migration routes, marking for measurement points in the original main channel and/or in the production facility.

☐ Map and drawing of the plant are enclosed as Attachment no. _____

B5 Designed flows (criteria 2.4)

State the designed flows at the power plant in cubic metres per second. Note, at least 10 year daily values.

Mean high flow, MHQ, in m ³ /s	Mean flow, MQ, in m ³ /s
Mean low flow, MLQ, in m ³ /s	Lowest low flow, LLQ, in m ³ /s

Descriptions and practices can be found in the criteria: Appendix 3 Water flow.

B6 Minimum discharge during the licence period (criteria 2.5)

Minimum discharge in m ³ /s (at least MLQ):		
Where is the MLQ discharged into the water flow? Please specify below and with markings on map (according to B4)		
	Location and water flow:	
Discharge point 1		
Discharge point 2		
Discharge point 3		

B7 The authority's decision and permit/water rights court ruling

Decision-making authority for permit	Date of the authority's decision
Web address for granted environmental permit, including environmental impact statement*	

* If permit and environmental impact statement are not available online, attached them to the application.

☐ Permit including environmental impact assessment is enclosed as Attachment no. _____

B8 Specified restrictions

Enter the restrictions in the authority's permit:

Minimum discharge

Size of minimum discharge in m³/s

B9 Changes, modernisations or efficiencies after 1 January 1996

Brief description of changes

B10 The plant's environmental impact and future environmental adaptations (criteria 2.3)

A description of the hydro power plant's environmental impact on endangered species, habitats and the natural flow regime, as well as planned improvements, must be attached to the application. If the space below is not sufficient, append as an attachment.

☐ Report on current environmental impact and map are enclosed as Attachment no. _____

Subject	Description
Local environmental surroundings	
Drop height	
Flow regime	
Species	

Description of planned environmental adaptation measures:

Subject	Description
Local environmental surroundings	
Drop height	
Flow regime	
Species	

B11 Fish migration routes (criteria 2.6)

Does the hydro power plant have natural or technical fish routes for up- and downstream migration?

If yes, please describe below the type of fish ladder/fish migration (e.g. technical or natural) and attach pictures.

☐ Yes

☐ Pictures of fish migration routes are attached as Attachment no: _____

☐ No. Explain why not.

Description of fish migration route / Comment on reason for lack of fish migration route.

Lack of fish migration route require annual fund allocations for additional environmental benefits.

☐ Intend to allocate SEK 2500 per sold GWh of electricity labelled with Good Environmental Choice to the Environmental Fund.

B12 Flow distribution during the year (criteria 2.7)

Water flow shall be distributed across the year in order to provide as much environmental benefit as possible. Describe how the flow is regulated during the respective time periods.

Time period	Flow max/min

Describe how the water flow will be adapted to natural conditions.

Method/procedure:

If no flow distribution takes place, annual fund allocations for additional environmental benefits are required.

☐ Intend to allocate SEK 1500 per sold GWh of electricity labelled with Good Environmental Choice to the Environmental Fund.

B13 Changes in the water level during the year (criteria 2.8)

The hydro power plant shall avoid rapid changes in the water level and the maximum speed of any level reduction will correspond to a general level of ± 13 cm per hour.

Does the power plant comply with the criteria? State yes or no below.

☐ Yes

Measurements shall be taken upstream.

☐ Water level measurements are enclosed as Attachment no. _____

☐ No

If no, describe the reason why no consideration is given to rapid changes in water levels.

Reason:

Describe how the water level will be adapted to natural conditions.

Method/procedure:

If the maximum reduction rate at a general level of ± 13 cm per hour does not occur, annual fund allocation for additional environmental benefits is required.

☐ Intend to allocate SEK 1500 per sold GWh of electricity labelled with Good Environmental Choice to the Environmental Fund.

B14 Time period for applicable conditions in line with points B10 – B13

Above conditions applies until [DD.MM.YYYY]: _____

C Power generation with biofuel

C1 Power plant

Name	Location
Municipality	County
Country	Coordinates: longitude, latitude (SWEREF99 in Sweden)
Plant ID/GSRN-number in cancellation system for guarantee of origin	
Website with information about the power plant	

C2 Owner (criteria 1.8)

Plant owner's company name	Address
Plant owner's designated contact	Postal address (incl. postcode)
Contact e-mail	Contact telephone

☐ Information about the contract with the power plant owner is enclosed as Attachment no. _____

C3 Production and operation

Type of installation (e.g. grate boiler, CBFF, BFB)	Efficiency
Maximum heat output (MW)	Heat production, normal year (GWh)
Maximum electrical output (MW)	Electricity production, normal year (GWh)

Is the plant included in a licence for Good Environmental Choice Heating?

☐ Yes. Please state the licence number _____

☐ No

C4 The authority's decision and permit

Decision-making authority	Date of the authority's decision
Web address for granted environmental permit including environmental impact statement*	

*) If permit and environmental impact assessment are not available online, they must be attached to the application.

☐ Permit including environmental impact assessment is enclosed as Attachment no. _____

C5 Map and drawing of the power plant

☐ Map and technical drawing of the plant are enclosed as Attachment no. _____

C6 Fuel for biopower

The criteria for Good Environmental Choice Electricity stipulate requirements for biofuel that may be included in the production of electricity labelled with Good Environmental Choice. The requirements are specified in section 4 of the Criteria for Electricity 2021.

- ☐ Fuels from certified close-to-nature forestry
- ☐ Fuels from other forestry*
- ☐ Biofuels from agriculture
- ☐ Fuels from plantations and horticulture
- ☐ Fuels from industry
- ☐ Biofuels from waste
- ☐ Gaseous fuels

*) Fuels from other forestry must only be residues from forestry, stemwood may *not* be included, and means that annual fund allocation for additional environmental benefits must be made.

- ☐ Allocates SEK 5500 per GWh of electricity sold, labelled Good Environmental Choice, to the Forest Fund.

C7 Use of fossil energy

Consumption type	Usage (GWh)	Fuel type	Other notes
Estimation of fossil energy during harvesting			
Estimation of fossil energy for biofuel transport			
Fossil process energy at the plant			
Estimate of fossil energy for ash recycling			
Fossil fuels at peak load (not peat)			
Others (e.g. peat)			
TOTAL Use of fossil energy			
Use of fossil energy as a percentage of total annual production*		* Consumption of fossil energy must not exceed 5% of the biofuel's total energy production.	

In exceptional cases, a small amount of peat in the fuel may be approved to reduce deposits in the boilers, as well as corrosion. This is on condition that the use of fossil energy does not exceed 5% of the total energy production. State whether this exemption for peat will be used:

- ☐ Yes. State peat use as percentage of total fuel quantity: _____ %
- ☐ No

C8 Ash recycling (criteria 3.4)

According to the criteria for Good Environmental Choice Electricity 2021, ash from the combustion plant must comply with the Swedish Forest Agency's regulations and recommendations for ash recycling.

- ☐ Yes, the ash complies with the Swedish Forest Agency's rules.
- ☐ Ash recycling is managed by the company itself.
- ☐ Ash recycling is handled by another organisation, state which: _____

Please indicate how the ash will be recycled:

Fly ash
Bottom ash

D Wind power

D1 Power plant

If the application is for several wind turbines or wind farms, a list can be attached to the application with the information below. In this case, enter “See Attachment no. _____” in the first field (Name).

Name	Location
Municipality	County
Land	Coordinates: longitud, latitud (SWEREF99 in Sweden)
PlantID/GSRN-number in cancellation system for Guarantee of Origin	
Web site with information about the power plant	

D2 Owner (criteria 1.8)

Plant owner's company name	Address
Plant owner's designated contact	Postal address (incl postcode)
Contact e-mail	Contact telephon

☐ Information about the contract with the power plant owner is enclosed as Attachment no. _____

D3 Production and operation

Number of turbines to which the application refers	Make/brand
Power, entire wind park (MW)	Electricity generation, entire wind park, normal year (GWh)

**Is software with stop protocols (“batmode”) installed and activated in the turbine/unit?
(criteria 5.2)**

- ☐ Yes. Enter the name and version of the software _____
- ☐ No. Please state why there is no such software:

Reason for absence of software with stop protocols to protect bats:

D4 Map and drawing of the power plant

The location of each wind turbine must be clearly indicated on the map, including coordinates for each turbine.

☐ Map/drawing of the plant is enclosed as Attachment no. _____

D5 Residual product plan (criteria 5.3)

When dismantling wind turbines, the process must be as environmentally and resource efficient as possible, and the material must be recycled correctly. The way this is done must be set out in a residual product plan.

☐ Residual product plan is enclosed as Attachment no. _____

D6 The authority's decision and permit for the wind park

Decision-making authority	Date of the authority's decision
Web address for granted environmental permit, including environmental impact statement*	

* If permit and environmental impact assessment are not available online, they must be attached to the application.

☐ Permit including environmental impact assessment is enclosed as Attachment no. _____

D7 Wind power location (criteria 5.1)

According to the criteria (5.1, 6.1), wind power plants included in a licence for Good Environmental Choice Electricity must not be located in areas that constitute national or international protected areas, and in other areas that the Swedish Society for Nature Conservation considers to be of high conservation value. See Appendix 5 of the criteria.

Map tools for checking locations within Sweden's borders are available from Good Environmental Choice. Coordinates are in SWEREF99 format.

E-mail elenergi.bramiljoval@naturskyddsforeningen.se for a link and instructions.

Mark the groups below for which the checks have been carried out.

- ☐ Group A, areas protected by legislation in each country or international conventions.
- ☐ Group B, areas included in national investigations of particularly valuable nature and not included in Group A
- ☐ Group C, important bird and bat areas, as well as areas of water or forest that are of high conservation value but are not included in Groups A or B above.

PLEASE NOTE: Map in pdf format from the Sweden search must be attached to the application.

Attachment(s) no. _____

If nothing is ticked above, Good Environmental Choice will perform the checks when processing the application. The same applies to wind power plants outside Sweden. This may mean a slightly longer processing time and in some cases higher application fees, see point 4.5 of the Special Terms and Conditions.

E Solar power

E1 Power plant

If the application applies to several solar power plants, a list can be attached to the application with the information below. In this case, enter “See Attachment no. ____” in the first field (Name).

Name	Location
Municipality	County
Land	Coordinates: longitud, latitud (SWEREF99 in Sverige)
Plant ID/GSRN-number in cancellation system for Guarantees of Origin	
Web site with information about the power plant	

E2 Owner (criteria 1.8)

Plant owner's company name	Address
Plant owner's designated contact	Postal address (incl. postcode)
Contact e-mail	Contact telephon

☐ Information about the contract with the power plant owner is enclosed as Attachment no. _____

E3 Production and operation

Power (MW)	Electricity production, normal year (GWh)
Brand/make and type	

E4 Location

- ☐ Standalone power plant
- ☐ On building

E5 Map and drawing of the power plant

The location of the solar power plant must be clearly indicated on the map. If the application concerns geographically dispersed installations, a list of current addresses must be attached, or a map with coordinates.

☐ Map/drawing of the plant is enclosed as Attachment no. _____

E6 Residual product plan (criteria 7.3)

When dismantling a solar power plant, the process must be as environmentally and resource efficient as possible and the material must be recycled correctly. The way this is done must be set out in a residual product plan.

☐ Residual product plan is enclosed as Attachment no. _____

E7 The authority's decision and permit for solar plant

Decision-making authority	Date of the authority's decision
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E8 Location of solar power plant (criteria 7.1)

According to the criteria (7.1), solar power plants included in a licence for Good Environmental Choice Electricity must not be located in areas that constitute national or international protected areas, and in other areas that the Swedish Society for Nature Conservation considers to be of high conservation value. See Appendix 5 of the criteria.

* Exceptions are regulated in points 7.2 and 7.3 of the criteria.

Map tools for checking locations within Sweden's borders are available from Good Environmental Choice. E-mail elenergi.bramiljoval@naturskyddsforeningen.se for a link and instructions. Coordinates are in SWEREF99 format.

Mark the groups below for which the checks have been carried out.

- ☐ Group A, areas protected by legislation in each country or international conventions.
- ☐ Group B, areas included in national investigations of particularly valuable nature and not included in Group A
- ☐ Group C, important bird and bat areas, as well as areas of water or forest that are of high conservation value but are not included in Groups A or B above.

PLEASE NOTE: Map in pdf format from Sweden search must be attached to the application.

Attachment(s) no. _____

If nothing is ticked above, Good Environmental Choice will perform the inspection when processing the application. The same applies to solar power plants outside Sweden. This may mean a slightly longer processing time and in some cases higher application fees, see point 4.5 of the Special Terms and Conditions.

F Other renewable energy sources

F1 Power plant

Name	Location
Municipality	County
Land	Coordinates: longitud, latitud (SWEREF99 in Sverige)
Plant ID/GSRN-number in cancellation system for Guarantees of Origin	
Web site with information about the power plant	

F2 Owner (criteria 1.8)

Plant owner's company name	Address
Plant owner's designated contact	Postal address (incl. postcode)
Contact e-mail	Contact telephon

☐ Information about the contract with the power plant owner is enclosed as Attachment no. _____

F3 Production and operation

Power (MW)	Electricity production, normal year (GWh)
Brand/make and type	

F4 Location

- ☐ Standalone power plant
- ☐ On building

F5 Map and drawing of the power plant

The location of the power plant must be clearly indicated on the map. If the application concerns geographically dispersed installations, a list of current addresses must be attached, or a map of coordinates.

☐ Map/drawing of the plant is enclosed as Attachment no. _____

F6 The authority's decision and permit

Decision-making authority	Date of the authority's decision
Web address for granted environmental permit including environmental impact statement*	

* If permit and environmental impact assessment are not available online, they must be attached to the application.

☐ Permit including environmental impact assessment is enclosed as Attachment no. _____

G Fund allocations for additional environmental benefits

Alongside the environmental requirements, the criteria also include requirements concerning additional environmental benefits. This means that renewable electricity generation not only meets environmental requirements, but also contributes to sustainable development of the environment and energy. Sales of electricity labelled with Good Environmental Choice generate an annual allocation to funds administered by Good Environmental Choice. The fund allocations are checked in arrears as part of the annual inspection.

More information about the funds and guidelines can be found in Appendices 1 and 2 of the criteria.

State below which additional environmental benefit is relevant:

G1 Good Environmental Choice Energy Fund

- ☐ Allocation of money to central Energy Fund administered by the SSNC
- ☐ Allocation of money to own Energy Fund

If you run your own fund, enter the contact details below

Contact person, Energy Fund	Position
Telephone	E-mail

G2 Good Environmental Choice Environmental Fund – hydro power

- ☐ Allocation of money to central Environmental Fund administered by the SSNC
- ☐ Allocation of money to own Environmental Fund

If you run your own fund, enter the contact details below

Contact person, Environmental Fund	Position
Telephone	E-mail

G3 Good Environmental Choice Forest Fund – bio power

- ☐ Allocation of money to central Forest Fund administered by the SSNC
- ☐ Allocation of money to own Forest Fund

If you run your own fund, enter the contact details below

Contact person, Forest Fund	Position
Telephone	E-mail

H Additions, comments

Use this page for additional information about plants and/or products included in the licence, or if you wish to make clarifications and comments relating to the application.