

Translation from Finnish

Legally binding only in Finnish and Swedish

Ministry of Economic Affairs and Employment, Finland

Government Decree on Guarantees of Origin for Energy

(1081/2021)

By decision of the Government, the following is enacted under sections 4, 6 and 14 of the Act on Guarantees of Origin for Energy (1050/2021):

Section 1

Information contained by guarantees of origin for electricity

A guarantee of origin for electricity shall contain the following information:

- 1) the identity, location, type and capacity of the energy generating installation and the date on which it became operational;
- 2) an indication that the guarantee of origin relates to electricity;
- 3) the energy source from which the electricity was produced and the start and end dates of production;
- 4) an indication if the electricity is from high-efficiency cogeneration, and the information referred to in section 2, paragraphs 4–8;
- 5) an indication if the energy generating installation has, after 4 December 2010, received investment support or benefited from another national support scheme, and the type of support scheme;
- 6) the date and country of issue and the unique identification number of the guarantee of origin.

Section 2

Information contained by guarantees of origin for electricity from high-efficiency cogeneration

A guarantee of origin for electricity from high-efficiency cogeneration shall contain the following information:

- 1) the identity, location, type and capacity of the energy generating installation and the date on which it became operational;
- 2) an indication that the guarantee of origin relates to electricity from high-efficiency cogeneration;
- 3) the start and end dates of production;
- 4) the lower calorific value of the fuel source from which the electricity was produced;
- 5) the quantity and the use of the heat generated together with the electricity;
- 6) the quantity of electricity from high-efficiency cogeneration that the guarantee represents;
- 7) the primary energy savings calculated in accordance with the harmonised efficiency reference values referred to in point (f) of Annex II to Directive 2012/27/EU of the European Parliament and of the Council of 25 October 2012 on energy efficiency, amending Directives 2009/125/EC and 2010/30/EU and repealing Directives 2004/8/EC and 2006/32/EC;
- 8) the nominal electric and thermal efficiency of the energy generating installation;
- 9) an indication if the energy generating installation has, after 4 December 2010, received investment support or benefited from another national support scheme, and the type of support scheme;
- 10) the date and country of issue and the unique identification number of the guarantee of origin.

Section 3

Information contained by guarantees of origin for gas

A guarantee of origin for gas shall contain the following information:

- 1) the identity, location, type and capacity of the energy generating installation and the date on which it became operational;
- 2) an indication that the guarantee of origin relates to gas;
- 3) the energy source from which the gas was produced and the start and end dates of production;
- 4) an indication if the energy generating installation has, after 29 June 2021, received investment support or benefited from another national support scheme, and the type of support scheme;
- 5) the date and country of issue and the unique identification number of the guarantee of origin.

Section 4

Information contained by guarantees of origin for hydrogen

A guarantee of origin for hydrogen shall contain the following information:

- 1) the identity, location, type and capacity of the energy generating installation and the date on which it became operational;
- 2) an indication that the guarantee of origin relates to hydrogen;
- 3) the energy source from which the hydrogen was produced and the start and end dates of production;
- 4) an indication if the energy generating installation has, after 29 June 2021, received investment support or benefited from another national support scheme, and the type of support scheme;

5) the date and country of issue and the unique identification number of the guarantee of origin.

Section 5

Information contained by guarantees of origin for heating and cooling

A guarantee of origin for heating and cooling shall contain the following information:

- 1) the identity, location, type and capacity of the energy generating installation and the date on which it became operational;
- 2) an indication whether the guarantee of origin relates to heating or cooling;
- 3) the energy source from which the energy was produced and the start and end dates of production;
- 4) an indication if the energy generating installation has, after 29 June 2021, received investment support or benefited from another national support scheme, and the type of support scheme;
- 5) the date and country of issue and the unique identification number of the guarantee of origin.

Section 6

Verification of the production method of energy generating installations and energy sources used by them

A verification conducted by an assessment body of the production method of an energy generating installation and the energy sources used by it shall remain valid for five years from the issue of the verification certificate. For a specific reason, verification may also cover a fixed period shorter than five years.

Verification conducted in the European Energy Certificate System shall be considered equivalent to verification referred to in the Act on Guarantees of Origin for Energy

(1050/2021). Verification shall remain valid for five years from the issue of the verification certificate.

An approval decision made under section 15 of the Act on Production Subsidy for Electricity Produced from Renewable Energy Sources (1396/2010) shall be considered equivalent to verification referred to in the Act on Guarantees of Origin for Energy. Verification shall remain valid in accordance with the validity of the said approval decision.

An application submitted by an operator in accordance with Article 4(2) of Commission Delegated Regulation (EU) 2019/331 determining transitional Union-wide rules for harmonised free allocation of emission allowances pursuant to Article 10a of Directive 2003/87/EC of the European Parliament and of the Council shall be considered equivalent to verification referred to in the Act on Guarantees of Origin for Energy. Verification shall remain valid for five years from the submission of the said application.

Section 7

Information contained by verification certificates

A verification certificate or its appendices shall contain the following information:

- 1) the identity and location of the energy generating installation and the date on which it became operational;
- 2) the address, phone number and email address of the occupier of the energy generating installation;
- 3) the capacity of the energy generating installation;
- 4) information about the production method of the energy generating installation and the energy sources used by it as well as the method of determining and measuring their production shares;

- 5) for a multi-fuel unit, information about the method of determining the production shares of the fuels and the method of measuring fuel flows;
- 6) information about the method of measuring the energy produced by the energy generating installation, indicating the measurement points, the method of determining the own use of energy produced, the method of ensuring the reliability of measurement data, and the method of reporting measurement data.

In addition, the verification certificate or its appendices shall contain information about any network connection and measurements carried out by the system operator.

For a cooperative generating installation, the verification certificate or its appendices shall also contain information about the holders of the shares and about the manner of distributing the energy produced by the installation among the holders of the shares.

Section 8

Calculating the residual mix for electricity

The residual mix for electricity shall be calculated for a specific calendar year from the total annual energy mix of the calendar year in question. The residual mix shall, however, exclude the share covered by cancelled guarantees of origin. The residual mix shall include the guarantees of origin invalidated by the registrar of the registry for guarantees of origin for electricity in accordance section 13, subsection 1 of the Act on Guarantees of Origin for Energy. Any double counting of electricity from renewable energy sources and from nuclear power shall be prevented in the calculation of the residual mix.

The residual mix for electricity shall be calculated on the basis of best available data.

If the quantity of the different energy sources used to produce electricity calculated in accordance with subsection 1 differs from the quantity of electricity sold to electricity users during the calendar year, the quantity of energy sources and electricity sold shall be balanced primarily by using the European Attribute Mix. If the European Attribute Mix is not available, the national shares of energy sources used to produce electricity in accordance with subsection 1 or another calculation method that does not result in double counting of electricity from renewable sources or from nuclear power shall be used.

Section 9

Entry into force

This Decree enters into force on 9 December 2021.