

Record number 2200/002/2016  
20.12.2016

Guarantees of origin of electricity

### **Issuing GOs for electricity produced from waste**

The Act on Certification and Disclosure of Origin of Electricity (1129/2003) sets out that renewable sources of energy include biomass, and biomass includes the biodegradable component of waste, residue and industrial and municipal waste.

Especially for municipal and mixed waste, it is challenging to determine the proportion of the biodegradable component. The Energy Authority's view is that the assumed biocomponents in mixed fuels based on the fuel classification of Statistics Finland can be utilised when issuing GOs to electricity produced from mixed fuels, if more detailed information on the biodegradable component is not available.

"Mixed fuels" means group *323 Mixed fuels* in the fuel classification published by Statistics Finland. When determining the biodegradable component, biocomponents complying with the latest fuel classification of Statistics Finland must always be used.

If a power plant burning mixed fuels is involved in emissions trading, the proportion of biomass in the fuel must be determined using a method complying with the emission permit also when applying for GOs.