

The Renewable Energy Guarantees of Origin (REGO) scheme provides transparency to consumers about the proportion of electricity that suppliers (such as Bulb, Octopus, E.On) source from renewable generation.

All EU Member States are required to have such a scheme.

OFGEM issue one REGO certificate per megawatt hour (MWh) of eligible renewable output to generators (producers) of renewable electricity (e.g. wind, solar).

The purpose of the certificate is to prove to the final customer (you) that a given share of energy was produced from renewable sources. This is known as a Fuel Mix Disclosure (FMD)

All licensed electricity suppliers (such as Bulb, Octopus, E.On etc.) are required to disclose to potential and existing customers the mix of fuels (coal, gas, nuclear, renewable and other) used to generate the electricity supplied.

For the purpose of illustration, the image shows the Fuel Mix Disclosure (FMD) for E.On

E-On Non-Renewables Tariff for year ending 31st March 2018:

Fuel mix	Coal	Gas	Nuclear	Renewable	Other	Total
Domestic and Small Business Customers (E.ON Energy Solutions Limited)	10.1	53.5	16.2	16.7	3.5	100

E-On Renewables Tariff

Fuel mix	Coal	Gas	Nuclear	Renewable	Other	Total
REGO-backed Tariffs (E.ON UK Overall Average)	0.0	0.0	0.0	100.0	0.0	100.0

Other renewable energy suppliers must provide an FMD like these to you.

E.On have recently stated:

“For residential customers, as of 9 July 2019, all of your electricity is matched from a renewable source such as wind, biomass and solar. Every unit of electricity you use is backed by 100% renewable electricity from our renewable assets, the power we buy from independent wind power generators in the UK, and from renewable energy certificates.”

Data not provided is the mix of renewable between Wind, Solar and Biomass. That is the subject of separate research.

Sources:

OfGem and E.On websites

The author/editor of this document has no connection or interest in E.On.