

Your Energy Label

Unlocking the value of buying renewable electricity

What is an Energy Label?

We believe it's important for businesses to know where their renewable electricity comes from. Rather than just asking you to take our word for it, we provide an annual Energy Label which shows the source and carbon emissions of every megawatt hour of renewable electricity we supplied to your sites during the reporting period (1st April 2019 - 31st March 2020). This period is in line with Ofgem's annual Fuel Mix Disclosure reporting which all UK suppliers must adhere to.

How are the Energy Labels created?

Every megawatt hour of electricity supplied to our renewable customers during the reporting period is backed with a UK-recognised origin certificate. Using our unique Emissions Factor Model, we allocate one origin certificate to every megawatt hour supplied to our renewable customers. This robust process ensures there is no double-counting or under-allocation of certificates.

To provide added confidence, this process is certified by the Carbon Trust. As well as quarterly checks to ensure we have sufficient certificates, they conduct an annual audit which ensures:

- Every megawatt hour supplied is backed by an origin certificate
- All certificates are owned by SmartestEnergy on the Ofgem Renewables & CHP Register
- Every certificate is valid for the current reporting period
- All certificates are matched on a 1:1 basis to actual (not estimate) consumption

Once this audit is complete, we publish our annual fuel mix and create individual Energy Labels for all our renewable customers. Full detail of the Carbon Trust certification and our fuel mix can be found on our website.

What does the Energy Label show?

Dates: Your label shows the electricity you were supplied with from 1st April 2019 - 31st March 2020, or a period within this if your supply commenced after 1st April 2019.

Sites: This is the maximum number of sites that SmartestEnergy supplied electricity to during the period (including change of tenancies and site additions). You should see your bill for the full details of sites supplied throughout the period.

Consumption: The megawatt hours consumed across all your sites within the reporting period. Please note - this may include some conventional supply if you switched to renewable part-way through the period or added any new sites on separate conventional contracts.

Fuel mix: The sources of electricity that make up the renewable electricity product you were supplied with. Please refer to our website for more information on these generation technologies - https://www.smartestenergy.com/en_gb/about-us/fuel-mix/

Scope 2 carbon emissions: All our renewable electricity supply has zero Scope 2 carbon emissions, in accordance with the GHG Protocol Scope 2 Guidance. Carbon emissions for conventional supply may also be shown on your label.

Radioactive waste: Our conventional electricity supply from the grid includes nuclear which generates radioactive waste, so this is included on your label for reporting purposes.

Please note - the volume, carbon emissions and radioactive waste numbers on the Energy Label are subject to rounding.

What can I do with my Energy Label?

We really encourage you to promote your organisation's decision to purchase renewable electricity. The Energy Label helps you communicate your choice with confidence and is in a format that employees, customers and stakeholders can easily recognise and understand.

Here are some ways you can use your Energy Label:

Use the data for your corporate sustainability reporting:

The scope 2 carbon emissions from your Energy Label could be used as part of your corporate carbon reporting. Some of our customers also like to show their label within their annual sustainability report.



Share with customers and investors to prove your sustainability credentials:

Publish your label on your company website and display it in your offices/stores to create engagement with conscientious customers and investors.



Internal engagement with staff:

Show staff that your organisation is committed to sustainability with the tangible example of your Energy Label and increase engagement with other environmental initiatives such as energy efficiency.



Also, if you would like support with a press release or would be interested in providing us a case study for our blog, please let us know.

More information

For questions about your Energy Label, please contact your Account Manager directly or phone 01473 234150.