

Low Carbon Energy Tariffs and the Energy Footprint Tool (2025)

The Energy Footprint Tool allows a church to easily calculate the carbon footprint of their energy use (including oil, gas, electricity, LPG and biomass). It shows both their 'gross' and 'net' carbon footprint. The gross figure represents **all** the energy they have used, whilst the net figure deducts any electricity or gas which is either generated on-site or purchased from a 100% green tariff meeting certain criteria.

The national NZC Programme has been working with the consultancy firm Turner and Townsend to develop a more detailed agreed definition of a green tariff, considering the perspective of key stakeholders, including diocesan Net Zero Carbon Officers and Diocesan Environment Officers.

This green tariff definition is currently being finalised and will be approved by our NZC Programme Board in Q1 2025. This definition will then be shared widely with diocese and parishes to support you in transitioning to green energy tariffs, and identify which suppliers and tariffs meet the definition criteria.

Ahead of this work being finalised, we have used the underlying criteria developed to update the list of suppliers who are providing low carbon tariffs, taking a balanced view across a range of factors, using only publicly available information.

None of these companies or tariffs are necessarily *recommended* to parishes. Parishes will want to take into account other factors such as ethical sourcing, supplier's fossil fuel investments, cost and customer service. As part of the work with Turner and Townsend to be published in 2025, we will be considering these and providing additional information on these aspects to support your decision making in identifying those tariffs which are truly green.

The list is provided to determine whether gas or electricity will be deemed to be net zero carbon in the EFT's calculations.

A note on 'green' gas tariffs:

If a church is currently using gas and recognising it may take some churches a period of time to transition away, we would encourage you to use available funding for energy demand reduction rather than the additional cost to procure 'green gas'.

The following suppliers are deemed to have sufficiently met these EFT criteria and are providing low carbon energy in 2024*:

Fuel	Supplier	Tariff
Electricity	Ecotricity	Green Electricity
	Octopus (Own Bulb and Shell Energy Retail)	All tariffs
	100Green (previously Green Energy UK)	Sparking, EKO Tide
	Good Energy	Standard Variable Tariff
	Opus Energy	Advance Plus
	Engie UK	UK Green Plus Green Select
	Smartest Energy	Traceable Renewable Supply
	SSE (Business Energy)	SSE Protect SSE Choice SSE Shaping SSE Cash Out Green Journey
	EDF	Clean Renewable Select Renewable
	Scottish Power	Simply Green Energy
	Total	Parish Buying Green Energy Basket
Gas	100Green (previously Green Energy UK)	Sparking, EKO Tide
	Crown Gas and Power	Bio100 (100% Biogas only)
	SSE (Business Energy)	SSE Green Gas Plus (100% Biogas only) Green Journey (100% Biogas only)

* i.e. The 2025 version of the EFT, which calculates churches' 2024 carbon footprint, using 2024 utility data.