

RENEWABLE ENERGY FAQ

Our expert energy consultants, Carbonxgen have put together the information below based on frequently asked questions about the renewable energy supplies for the Central London portfolio.

If you have any further questions or require any additional information, please contact:

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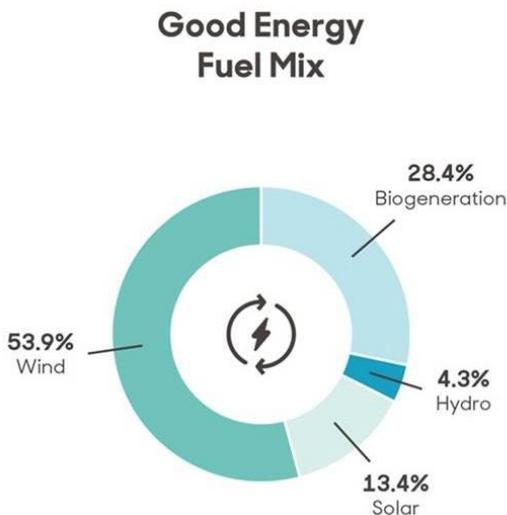
RENEWABLE ELECTRICITY

What is renewable energy?

Renewable Energy is energy generated from a sustainable source which do not release pollutants into the air. Renewable energy comes from sources that are constantly being replenished, such as hydropower, wind power or solar energy.

Who is our electricity supplier? [Good Energy](#)

What type of renewable electricity do we use?



How can we demonstrate a supply is renewable?

Green Energy Certificates - Renewable certificates can be raised by suppliers and issued by site as well as by the contracting party (upon request). Tenants that pay via a service charge can request a copy of a certificate showing that The Crown Estate Commissioners have agreed a renewable energy contract for that building. Good Energy will be able to confirm the source of energy, and this is always allocated in arrears once the energy has been generated.

What is the carbon difference between brown electricity and renewable electricity?

Renewable electricity is carbon neutral, for brown electricity the conversion is 0.233 kg of CO₂e per kWh of electricity.

Why were Good Energy chosen?

The procurement strategy for The Crown Estate was in line with the UK GBC guidance and only three suppliers meet this, Good Energy being one of them.

The key criteria is:

- **Energy attribute** – must be either on-site generated and consumed, or procured with ownership of REGO certificates (not unbundled REGOs)
- **Renewable source** – must be 100% renewable source
- **Additionality** – must provide additionality now or in the future (Additionality = *“Procurement of electricity for the organisations or consumer’s use results in new installed renewable energy capacity that otherwise would not have been possible.”*)

[Full UK GBC guidance here](#)



RENEWABLE GAS

What is renewable gas?

Renewable gas is generated from a sustainable source, a source that does not run out and is constantly replenished. The renewable gas is sourced from waste only, this Biogas is generated by the breakdown of organic matter such as food waste and animal waste.

Who is the gas supplier? [Shell Energy](#)

What is the carbon difference between brown gas and renewable gas?

Renewable gas is carbon neutral, for brown gas the conversion is 0.184kg of CO₂e per kWh of gas.