

Energy generation, supply and flexibility

To reach our goal to be net-zero by 2038, we must change how our energy system currently works. The system will need to be ready for the increasing amounts of renewable energy that will be generated, and the electrification of heating and transport.

Local area energy planning and delivery

We will develop Local Area Energy Plans (LAEP). These plans will inform, shape and enable the move to a net-zero carbon energy system. Together with our key partners we will use this information to influence business planning and investments.

Some of the ways we will do this is by:

- Helping our local authority partners with their interest and commitments to LAEPs.
- Providing regional coordination and action.

Community renewables

We will investigate how we can better provide support to communities to develop renewable and low carbon energy.

Some of the ways we will do this is by:

- Supporting community energy, which could include funding for early-stage work and finance investment for project delivery.

Heat decarbonisation

We will explore suitable locations for different heat decarbonisation technologies and look at how we can best implement these.

Some of the ways we will do this is by:

- Considering creating a team dedicated to looking at the decarbonisation of heat across homes and businesses.
- Refreshing our approach to delivering district heat networks.

Roof and solar storage

We will investigate opportunities to install solar PV and storage on buildings in the region.

Some of the ways we will do this is by:

- Identifying solar PV and storage opportunities on domestic and business properties.
- Considering a financial offer to homes and businesses to take up solar PV and storage.