

Resources overview

Tidal

Tidal resource in the Bristol Channel is yet to be developed. It is subject to environmental and economic constraints.

Tidal power opportunity

Geothermal

Geothermal heat potential in Triassic salt fields cover wide areas of Somerset.

Wind

Wind development is best suited between Bridgwater and the bay and between Frome and Shepton Mallet, where wind speeds are high and there are fewer constraints. Landscape will need to be considered, particularly near to Exmoor.

Transport corridors

Low carbon generation could be built along the M5 road corridor and rail lines to decarbonise electrified transport.

Protected landscapes

Small generation projects can be considered within National Parks and National Landscape.

Solar PV

Rooftop solar PV and electrification of heat represent key opportunities for built-up areas.

Operational projects

- ◆ Anaerobic digestion
- ◆ Battery storage
- ◆ Landfill gas
- ◆ Solar PV
- ◆ Wind

Resource areas

- Best wind areas
- Promising wind areas
- Solar resource area

Geographical features

- Railway
- M5
- Built-up areas
- National Parks and National Landscapes

