

UK100

Local Power in Action

Feb 2024

The logo consists of the text 'UK:' in white, with a green colon, positioned above the text '100' in white. The '100' is stacked vertically below 'UK:'.

UK:
100

About UK100

UK100 is a network of local leaders who have pledged to lead a rapid transition to Net Zero with Clean Air in their communities ahead of the government's legal target

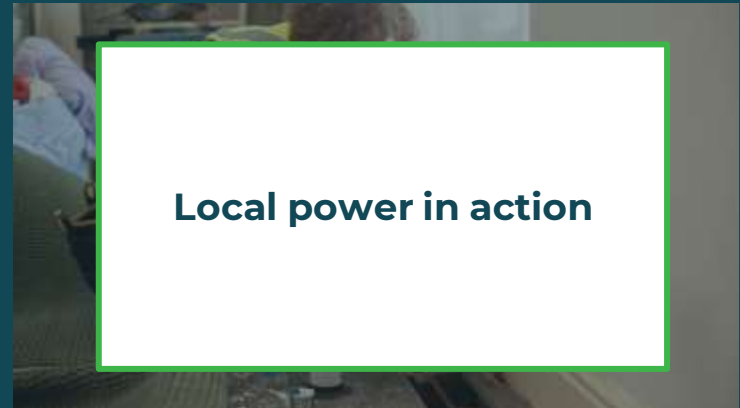
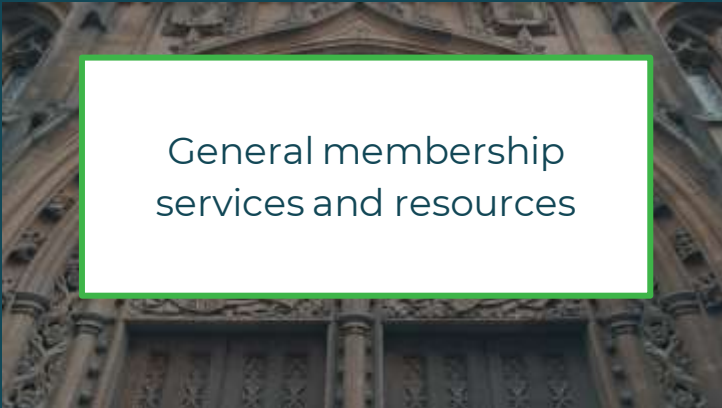
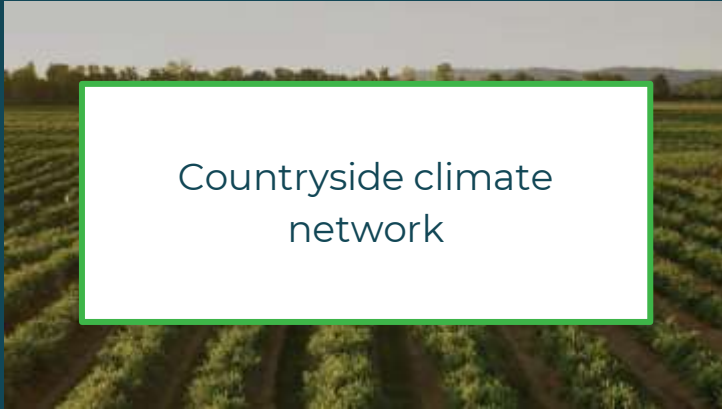


Membership Pledge



1. Have set ambitious **Net Zero targets** for greenhouse emissions of **2030*** for **council operations** and **2045*** for **areawide emissions** at the latest:
 - **Combined authorities**
 - Net Zero council operations: 2045
 - Net Zero areawide emissions: 2045
 - **County councils**
 - Net Zero council operations: 2030
 - Net Zero areawide emissions: 2050
 - **Unitary councils, metropolitan, London boroughs and districts**
 - Net Zero council operations: 2030
 - Net Zero areawide emissions: 2045
1. **Report** their carbon emissions **annually**, for **scope 1 and scope 2**, for council emissions and areawide emissions.
1. Commit to **limiting the use of offsets**, and if used, to be as local as possible.

Membership Programme



How LPIA works



Somerset - LPIA

Somerset Council is currently being supported by a UK100 LPIA pathfinder to explore how it can increase renewable energy generation through a new Somerset Energy Plan. There are 4 main strands to this work :

- **Knowledge building**- Building understanding across the council of the opportunities for renewable energy and how to push these through.
- **Community engagement**- Considering opportunities to secure community buy-in i.e. through community benefit schemes
- **Grid capacity** - Identifying opportunities for Somerset to get on the front foot and build vital capacity to support further electrification
- **Funding models** - Exploring the full range of options for delivering the the Somerset Energy Plan

Grid capacity - a key workstream

- Grid capacity has emerged as key challenge to future delivery of renewable energy projects which needs to be planned for now
- This will become a key part of Local Area Energy Planning workstream
- At regional level, it is necessary to plan for increasing grid capacity with others. Ofgem are currently consulting on how regional energy system planning should work
- **UK100 involvement will help to ensure Somerset and other local authorities grid capacity priorities are communicated and recognised at national level**
- This workstream can help unblock one barrier to renewable energy projects

