

Future Community Energy Business Models

Community energy in the UK has previously been largely based on renewable electricity generation. But with energy systems changing, what could it look like in the future?

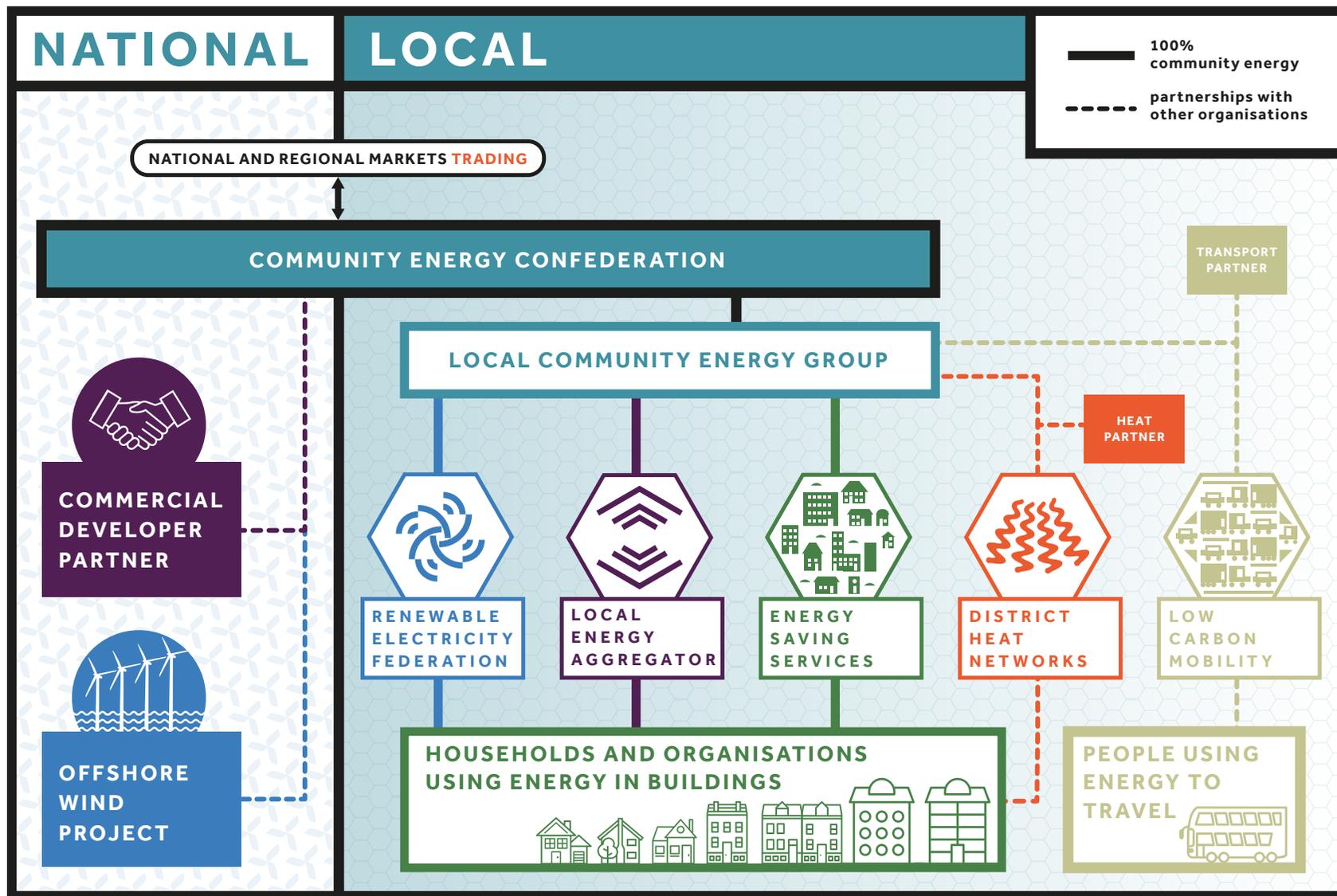
Working with community energy practitioners and stakeholders, we identified five business models that might form the basis of a thriving community energy sector in the longer term:

- Community Renewable Electricity Companies
- Local Energy Aggregators
- Energy Saving Services
- District Heat Networks
- Low Carbon Mobility

Local organisations could work together in a Confederation of community energy groups, to gain economies of scale and access new markets, while preserving their local roots.

The diagram illustrates one way this could work, with one local community energy group running all five business models, as well as taking a stake in an offshore wind farm via the Confederation. But many local groups might focus on one or two business models only.

For more information see our publications on this topic:



Report <https://authors.elsevier.com/a/1dFJ%7E7tZ6Ztc0X>

Paper <https://ukerc.ac.uk/publications/visions-for-the-future-of-community-energy/>

Blog <https://tyndall.ac.uk/projects/financing-community-energy-project>