



## Power Circle and the Energy Transition

Decarbonize, Decentralize, Digitalize and Democratise are the 4 'D's of the new energy world. Following other sectors, such as hotels and taxis, big disruptive changes are starting to happen. This transition brings scope to turn energy from a burden to an opportunity. New business models are emerging which tend to involve longer term relationships with customers. Trust will be a key factor.

iPower is committed to helping all sections of the community to benefit from the new energy world and to decentralizing power in an economic sense as well as a physical sense. To achieve this, iPower is building a new social esco/VPP. The esco provides management and, where needed, funding. The VPP or Virtual Power Plant links sites together, getting paid to help energy companies cut costs and carbon. Our esco/VPP will also be ready for new peer to peer trading opportunities.

## Power Circle, iPower's social esco/VPP, can:

- Meet power and heat needs as well as emerging electric vehicle needs
- Avoid upfront costs and provides 'gainshare' through our social structure
- Cut energy bills and carbon emissions for its customers
- Provide long term energy pricing so customers can plan ahead
- Provide resilience e.g. against power cuts
- Contribute to resource efficiency, to a circular energy economy and local air quality
- Help meet regulatory or internal carbon, EPC or energy targets

## Power Circle Project Types

iPower is working with private and public partners across the UK on both domestic and commercial projects as well as utility scale solar/battery developments. Examples include:

- Social housing – smart solar and storage
- Private housing – smart solar and storage with EV charging
- Commercial buildings – onsite generation, storage and 'demand side response'
- Homes and Commercial buildings – as above plus renewable heat.

## Power Circle Project Stages

- Business case for project with funding options
- Enter Heads of Terms to fully develop the project
- Deliver the project and provide long term management

Contact iPower for an initial discussion and exploration of benefit for your business:

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