



Power Together

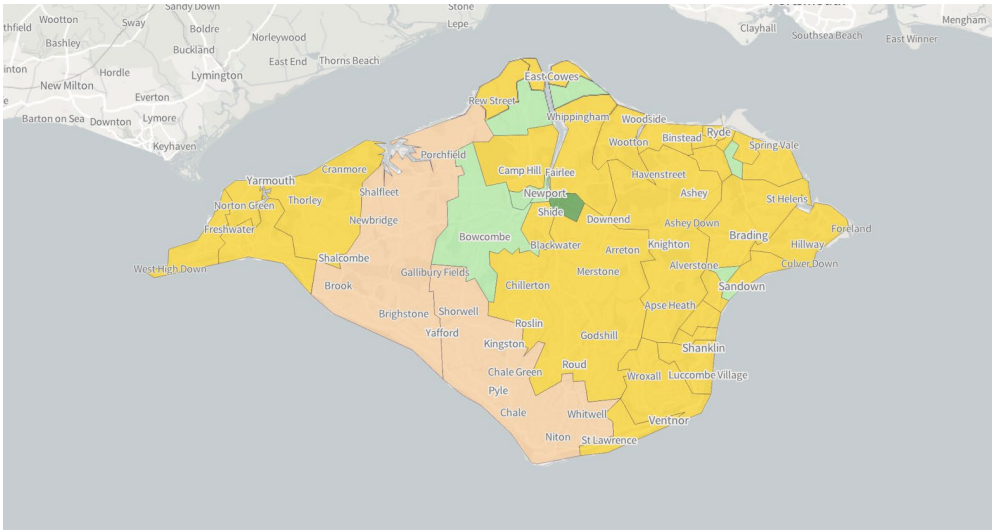
A community-owned Social Virtual Power
Plant for a fair transition

Energising Britain South West · Bristol · 6 July



WHY THIS MATTERS

The island makes the challenge visible



A small island with big-system pressures:

- 01 Ageing population**
people most exposed to cold homes
- 02 Lower incomes**
less room to absorb price shocks
- 03 Inefficient homes**
older, harder-to-heat buildings
- 04 Limited grid links**
only so much power can flow on and off island

“Fuel poverty is not just about bills. It is about health, confidence and dignity.”

THE PROJECT

Energy Redress is helping us test a different model

SVPP / Power Together turns many small batteries into one community asset.

100–200

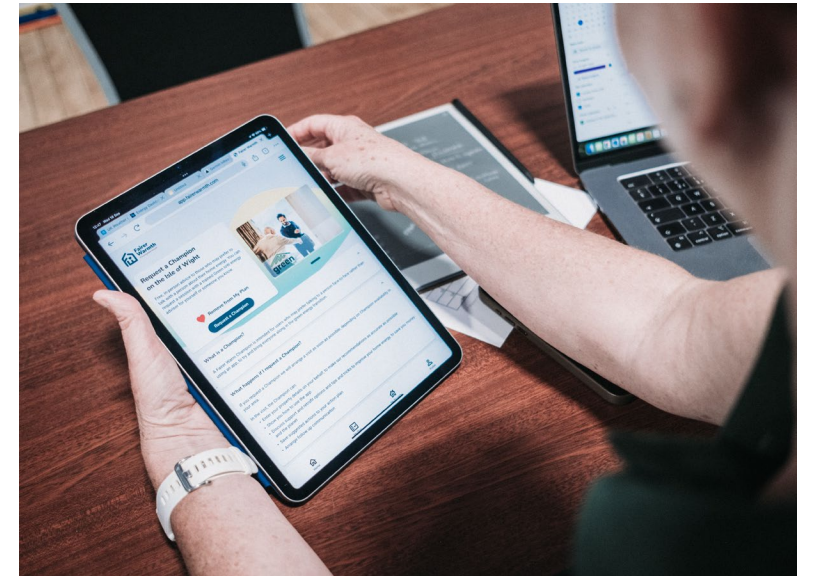
homes, schools and small businesses

0.5–1MW

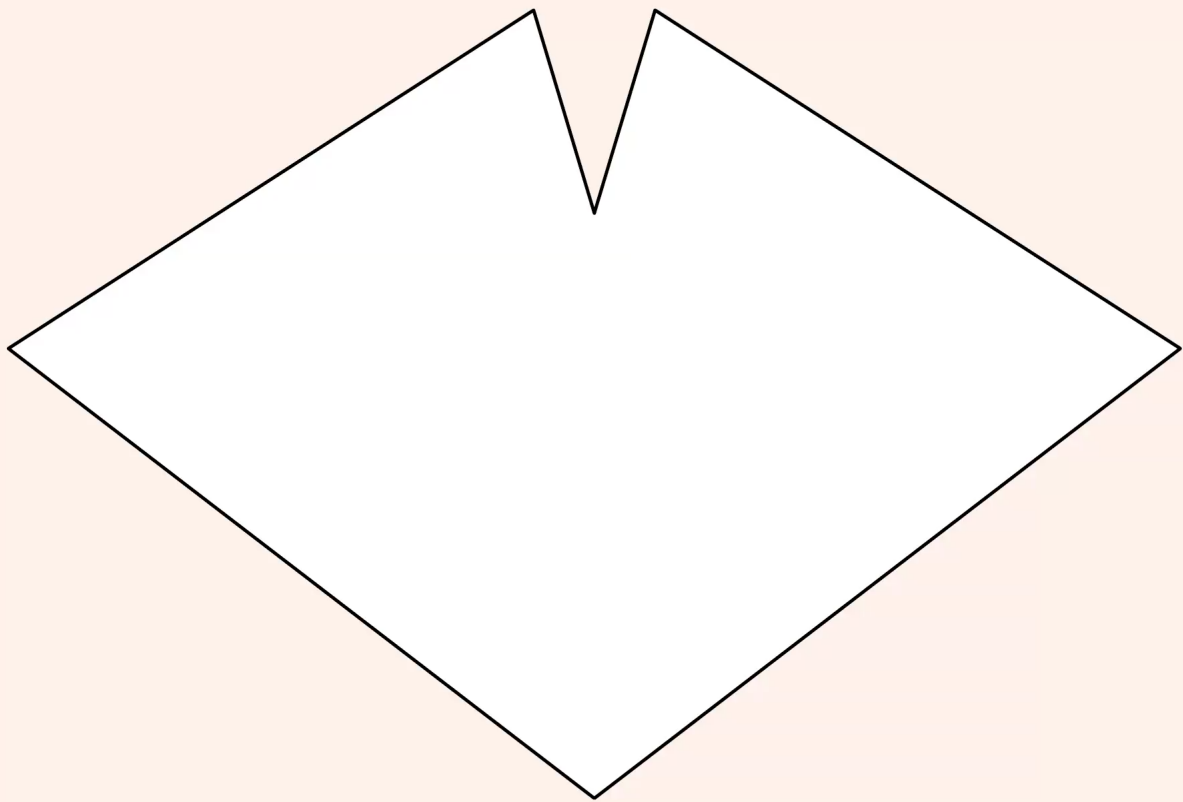
distributed battery storage

£50–£300

expected household bill saving / year

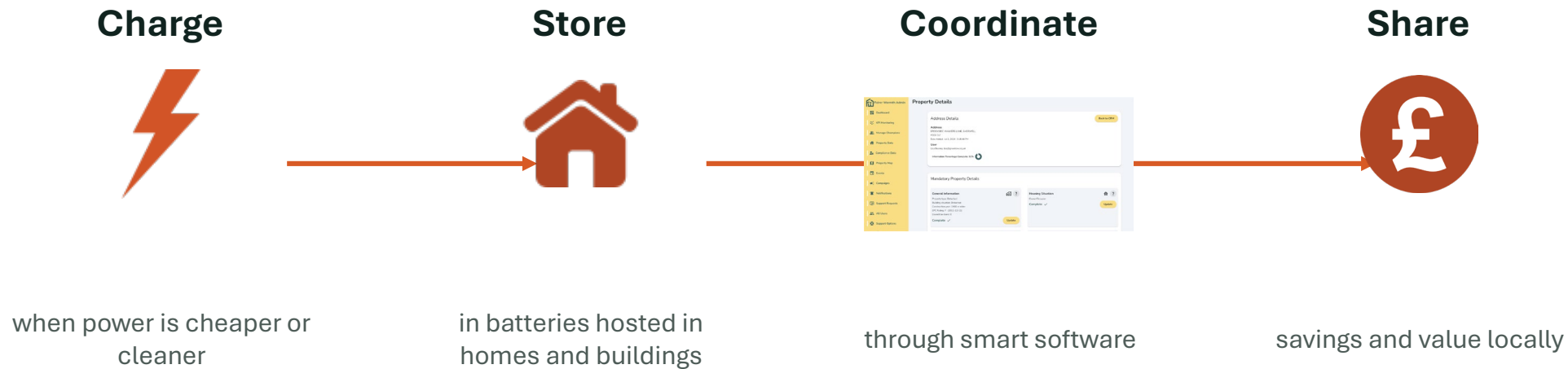


Behind the numbers is the real innovation: local ownership, shared benefits and trust-led delivery.



SIMPLE VERSION

How the Social Virtual Power Plant works



It looks technical. In practice, participants do not need to manage the battery — the system does the optimisation.

A fair transition cannot depend on who can afford new tech

Subsidised
access

Accessible
onboarding

Advice +
aftercare

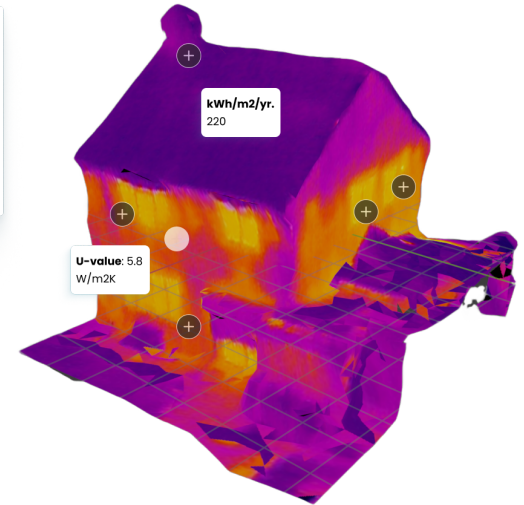


TRUST FIRST

Community Energy builds public support



ledium →
cavity wall insulation.
cavity wall insulation keeps the warmer, cuts heating bills, its energy efficiency.
ills
£ 5000
savings
period
12 years



People are more willing to try new technology when it is introduced by people they know, in places they trust, with benefits they can see.

Local engagement is not a bolt-on. It is the delivery mechanism.

LEARNING NOW

The first live battery gives us the evidence to scale

Our first installation is up and running — giving us live data before the full rollout.

What we are testing:

- ✓ control logic
- ✓ customer experience
- ✓ savings
- ✓ grid value
- ✓ trust





Community energy is not just generation.

It is infrastructure + ownership + trust.

If net zero is something done to people, it will be resisted.
If it is owned by communities and delivers visible benefits, it can become something people actively support.

