Ethical Consumer Conference 2019

Positive responses to the climate emergency – community energy



Mike Smyth – Chair, Energy4All

Mission of Energy4All and community energy

- To help the UK's transition to a low carbon economy
- To engage the general public in the operation and ownership of renewable energy
- Co-operative values, participation, democracy, justice and community





Baywind – where it started, near Barrow-in-Furness



- Mission more renewable energy
- Co-operative values absolutely core
- Mix of professional staff and volunteers
- Community share issue
- Community of cause and community of locality
- Formed a movement

Energy4All members

14,000 members

200-300 volunteers

20 staff

27 independent community energy organisations co-operating together, professionally run

More co-operatives regularly being formed for new projects, supported by the existing members

Part of the wider community energy movement

- 1. Isle of Skye Renewables Co-operative Limited
- 2. Kilbraur Wind Energy Co-operative Limited
- 3. Great Glen Energy Co-operative Limited
- 4. Boyndie Wind Farm Co-operative
- 5. Arrochar Hydro Society
- 6. Highlands Community Energy Society
- 7. Rumbling Bridge Hydro Society
- 8. Edinburgh Community Solar Co-operative.
- Spirit of Lanarkshire Wind Energy Co-operative
- 10. Drumlin Wind Energy Co-operative Limited
- 11. Assel Valley Community Renewables Society
- 12. Baywind Energy Co-operative Limited
- 13. Energy Prospects Co-operative Limited
- 14. High Winds Community Energy Society
- 15. Mean Moor Wind Farm
- 16. Rainepower Community Hydro Society
- 17. Four Winds Energy Co-operative Limited
- 18. Westmill Wind Farm Co-operative Limited
- 19. Reading Community Energy Society
- 20. Marks & Spencer Energy Society
- 21. Wey Valley Solar
- 22. Springbok Sustainable Wood Heat Co-operative
- 23. Repower Balcome
- 24. Schools Energy Co-operative
- 25. West Solent Solar Co-operative Limited
- 26. Energise South Society





Positive investment – key features

- Mission led profitable business to tackle climate change
- Co-operative values are absolutely core
- Funded by community share offer
- Capped, fair return on capital 4-5%. Not a gift. Capital returned
- Fund a specific project/business, not a managed fund or loan to a bank
- Surplus to deliver environmental and social return
- Democratically controlled; engagement encouraged
- Mass movement not just for the wealthy
- Often local element: community of locality and community of cause

Arrochar Community Hydro Society





Schools' Energy Co-operative — 62 schools built, 16 committed, 11+ more under development/negotiation; £2.25m raised from the public; interest paid at 4.5%





Ealing Schools Solar Publicity



Tenth local school gets solar power through 'fantastic scheme'





Schools' Energy Co-op celebrates 50th solar installation on Clean Air Day













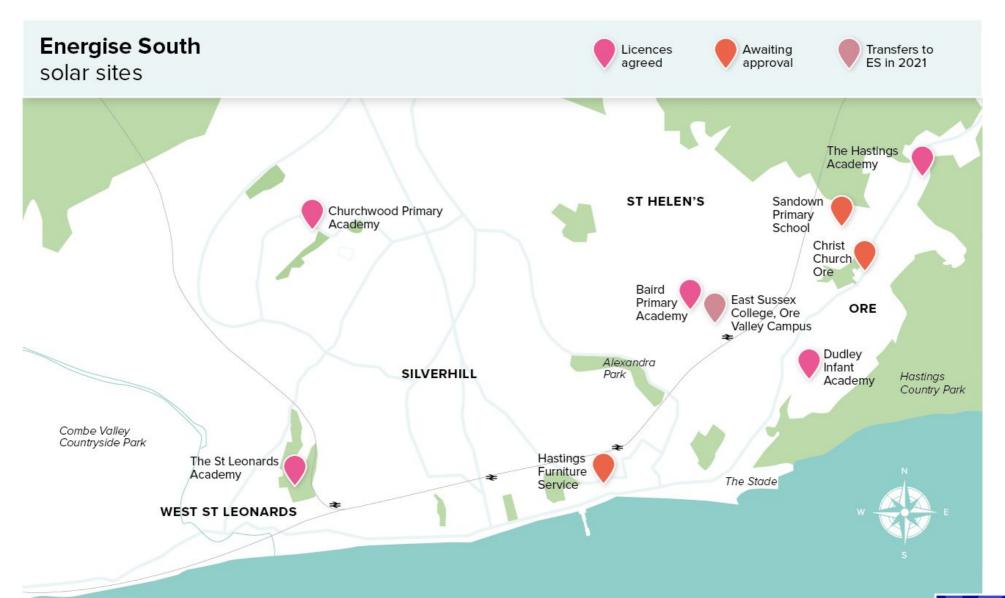














Energise South Society- The St Leonards Academy





High Winds and Mean Moor windfarm



Energy4All Share Offers now open or imminent

- Auchrobert shared ownership of wind farm
- Energise South build new solar arrays around Hastings
- Schools' Energy Co-op build solar panels on schools
- Highland Community Energy build hydro in the Scottish Highlands
- Reading and Edinburgh Co-ops further share offers for solar in those cities
- Mean Moor refinancing. The big one!



What you can do – help deliver the community energy revolution

- Invest! subscribe or register your interest at www.Energy4All.co.uk
- Broadcast! we need thousands of new supporters and investors – please tell everyone!
- Participate!

