Putting people at the heart of the energy transformation



Duncan Law, Head of Policy and Advocacy, Community Energy England

Welcome to Community Energy England!

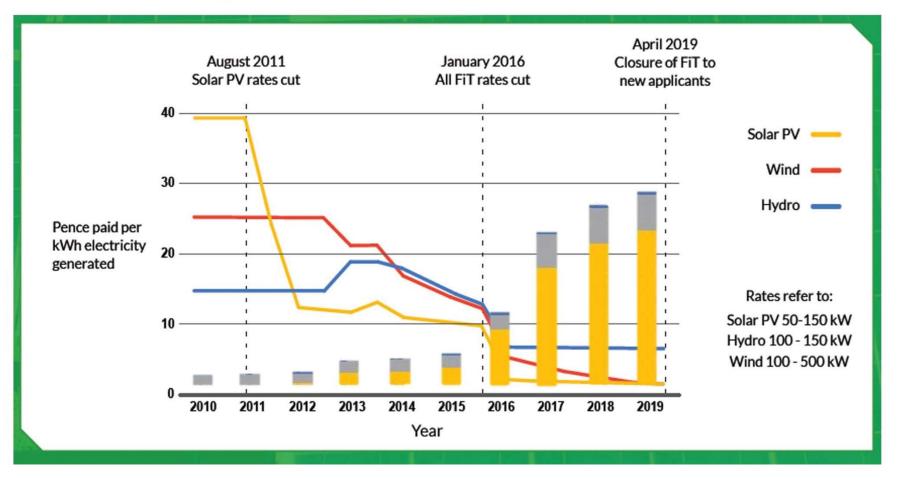
Mission: To create the conditions within which community energy is able to thrive and scale.



- What?
 Research conducted annually since 2017 (with a break in 2023), aims to create the most comprehensive and accurate set of data on community energy, its impact and potential.
 - Data is used by a wide range of people and organisations within and outside the sector
 - We launched a new online portal earlier this year.
 - Over the last few months we have collated the wealth of information we received. **THANKS!**
 - We expect the first outputs from this year's data collection will be published in the second week of Community Energy Fortnight
 - High level statistics
 - Longer infographic with narrative and impact.

Before

Growth of community energy (bars, 2010-2019) plotted over Feed-in Tariff rate cuts. Community energy more than doubled each year 2015-2017 – 27MW to 136MW



2021

FiTs ended 2019

- Renewable installation grew 2.4% to 331MW (7.5MW installed)
- Stalled projects: 68MW!
- But
 - Sector diversified:
 - Energy efficiency/fuel poverty work up 38%
 - Low carbon transport work up 30%
 - Jobs increased by 40% up to 644

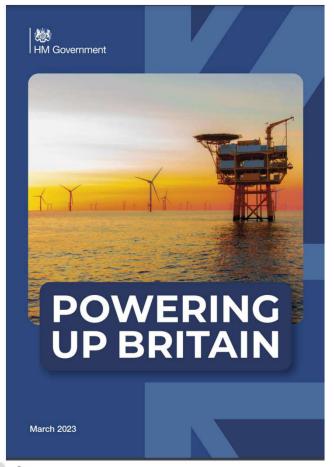
2022-3

- The sector continues to grow at a healthy rate
- There are now at least 583 organisations active in the sector, an 18% increase since 2021
- The sector continues to employ more and more people, now 796 24% increase since 2021
- More members 69,000, up 20% since 2021
- 3719 volunteers, up 12% since 2021
- Electricity generation continues to grow 15% increase since 2021
- That means the sector is now powering 228,530 households and its renewable energy saves 165,980 tonnes of CO2 a year

Now

- (2022-3) CE orgs continue to expand their activities, with more involved in all areas including heat, energy efficiency, energy/fuel poverty advice
 - Stalled projects are still a problem, but the sector's pipeline is strong and the sector continues to bring in an increasing amount of investment despite the challenging economic conditions of the past couple of years

Elections 2024 - a huge opportunity





MAKE BRITAIN A CLEAN ENERGY SUPERPOWER

TO CUT BILLS, CREATE JOBS AND DELIVER SECURITY WITH CHEAPER, ZERO-CARBON ELECTRICITY BY 2030, ACCELERATING TO NET ZERO

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MLabour

17582_23 Reproduced from electronic media, promoted by David Evans on behalt of the Labour Party, both at Labour Central, Kings Manor, Newcastle, NE1 6PA.

Community Energy England

Community Energy Fund v Labour Local Power Plan

Conservative...

- Government Community Energy Fund
- £10m over 2 years. (£9m after costs)
- No mention of this in the Manifesto
- No real opening up of onshore wind
- 92% fall in insulation projects
- Big-cheque/tech/biz centralised projects inc: CCUS, Nuclear, Hydrogen

Labour Green Prosperity Plan/Local Power Plan.

- £400m a year in low interest loans to help community led and owned energy projects
- £600m a year in grants to local authorities
- Open up onshore wind
- 19m households insulated (now "millions of households"
- Local Area Energy Planning
- Fix grid connections
- Shared ownership
- Net Zero test in Planning and Regulation
- Grow economy from the bottom (local) up



2030 Vision





Community energy will create an energy system that is democratic, decentralised, and decarbonised, where people are at the heart of the transition

12-20 times larger contribute 5,270MW

power 2.2 million homes

support 8700 jobs

save 2.5 million tonnes of CO2 emissions

add £1.8 billion to the economy

Community Energy England



Actions you can take NOW

Visit CEE's Election Page <u>bit.ly/CEE-Election24</u> for for ideas, actions and resources. And post election actions.

Increase Visibility of your project. Tell positive stories about what you've achieved, what you plan, and the multiple benefits delivered



to local people. Social media, pictures, case studies, short films, visits, events.

Engage with candidates/MPs, invite to visit, ask them to champion CE in campaigns/the House. Explain what benefit CE can deliver..

Make a Plan for after the Election. Talk to your board and volunteers and <u>tell us</u> about it. Think about your growth plans, 'pipeline'.



Visits









Welcome to Community Energy England!

Voice of the Sector

• Lobbying, campaigning for the sector, consultations, briefings (recent barriers consultation), Election and liaison with government. State of the Sector.

Connection, supporting

- Fortnightly newsletters: sign up to receive at the bottom of our website, putting "Heart of England CE" in the organisation box.
- 'How to' pages on the website
- Loomio practitioner forum: for info and learning from peers join via Networks and Learning pages
- Energy Learning Network enabling community energy to grow.
- Events
 - Monthly Members Calls (30 July insurance and REGO questions)
 - Regional conferences Midlands Regional Conference (?? Sept)
 - Awards (Bristol) 22 Nov.
- **Community Energy Fortnight** 1-14 July. See Events pages.

General Election 2024

Increase your Visibility ~ Contact your Candidates ~ Make a Plan to do more



bit.ly/CEE-Election24 for ideas, actions and resources





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A community energy organisation in every local authority!





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