# Putting people at the heart of the energy transformation



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

# Welcome to Community Energy England!

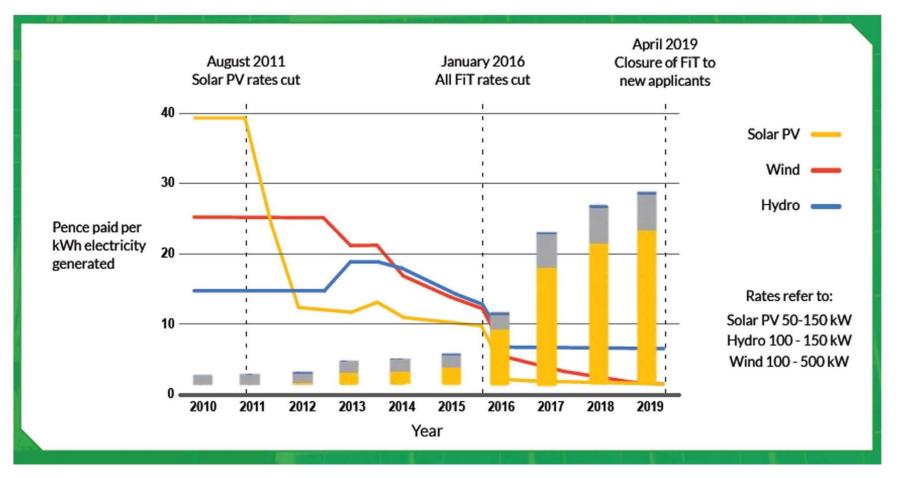
Mission: To create the conditions within which community energy is able to thrive and scale.



- 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

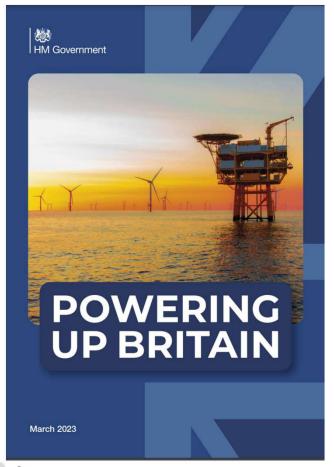
### 2022-3

- 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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*<b>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.

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### **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





Contact: <u>d.law@communityenergyengland.org</u> or j.barnes@communityenergyengland.org

### A community energy organisation in every local authority!





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