

Community energy in the UK 2023



RENEWABLE ENERGY GENERATION

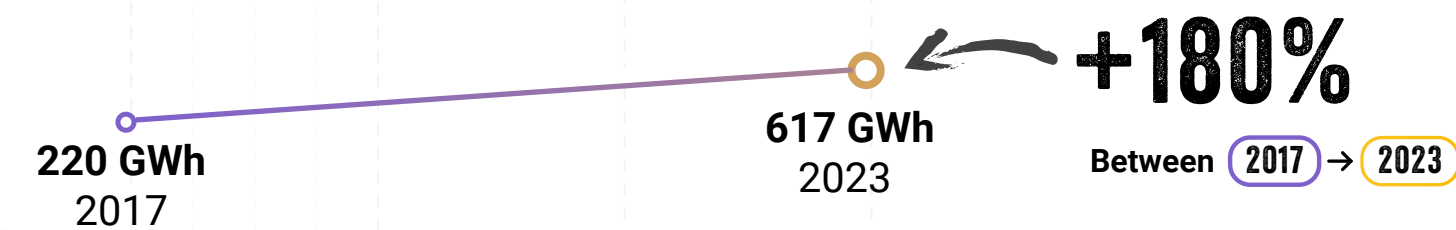
TOTAL RENEWABLE ELECTRICITY CAPACITY

398 MW capacity

TOTAL RENEWABLE ELECTRICITY GENERATION

617 GWh produced in 2023

Equivalent to powering **228,530** domestic households

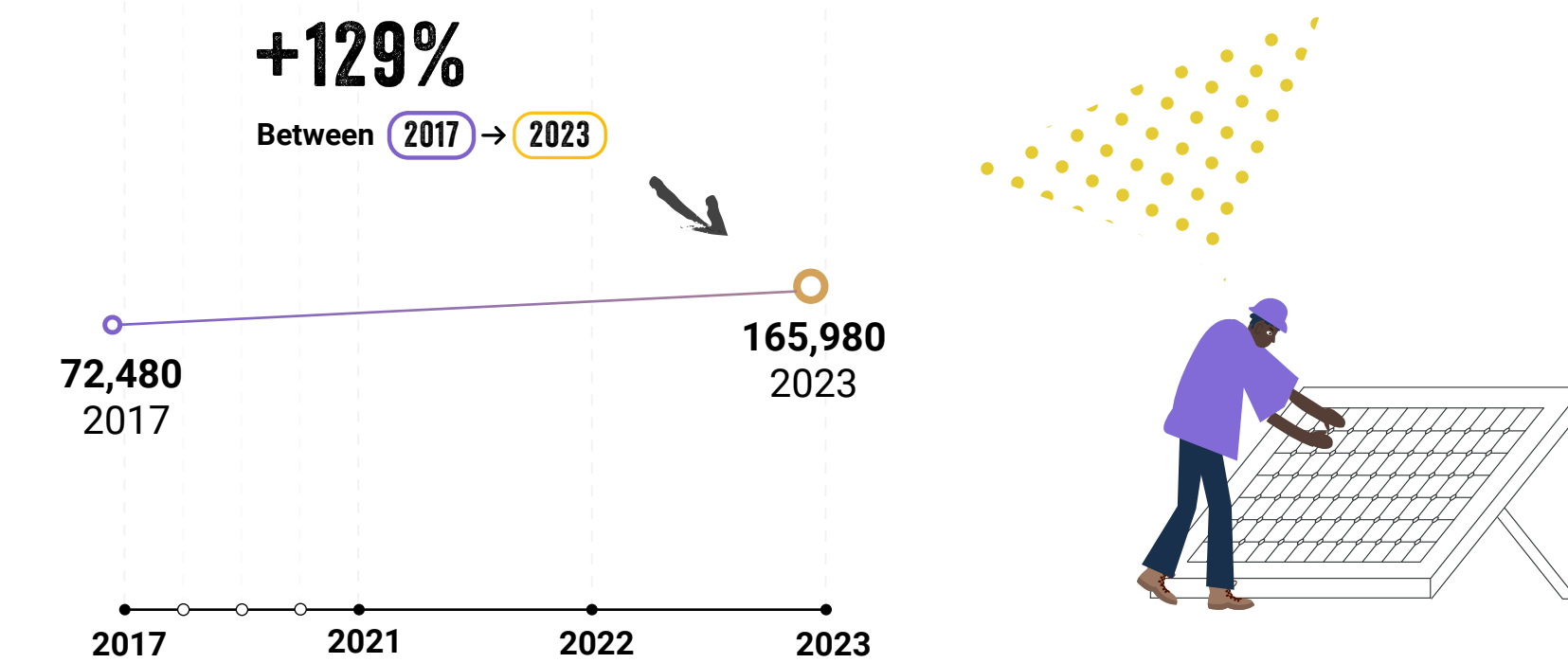


TOTAL TONNES OF CARBON EMISSIONS SAVED

165,980 tCO₂ saved in 2023

equivalent emissions to 209,570 passenger round trips from London to New York*

On average, a round-trip flight from London to New York emits approximately 792 kg of CO₂ per passenger.



Our survey has evolved over time so not all the statistics were gathered in earlier years

FINANCE & INVESTMENT

TOTAL ORGANISATIONAL TURNOVER

£43.2 million turnover

TOTAL INVESTMENT SECURED

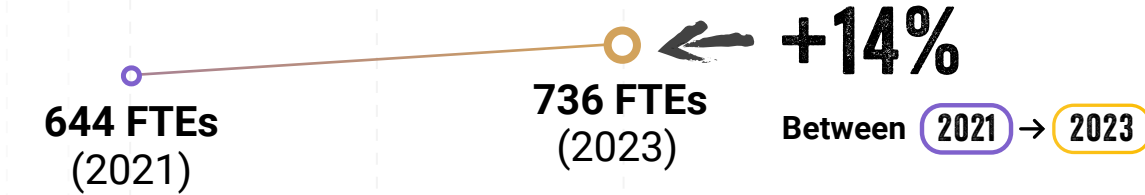
£24 million investment secured in 2023

£225 million investment secured since 2017

EMPLOYEES & VOLUNTEERS

TOTAL NUMBER OF JOBS IN THE SECTOR

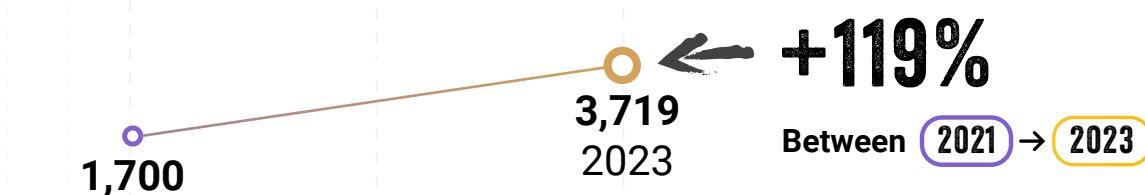
796 currently employed



102 new jobs created in 2023

TOTAL NUMBER OF VOLUNTEERS IN THE SECTOR

3,719 volunteers



LOCAL ECONOMY

FINANCIAL CONTRIBUTION TO LOCAL ECONOMY

£12.9 million contributed

to local economies from organisational expenditure and community benefit funds

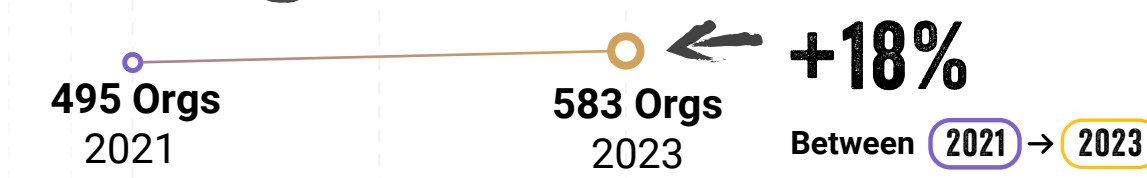
INVESTMENT RAISED FROM LOCAL COMMUNITIES

£6.4 million investment raised from communities in 2023

ORGANISATIONS

COMMUNITY ENERGY ORGANISATIONS IN THE SECTOR

583 organisations



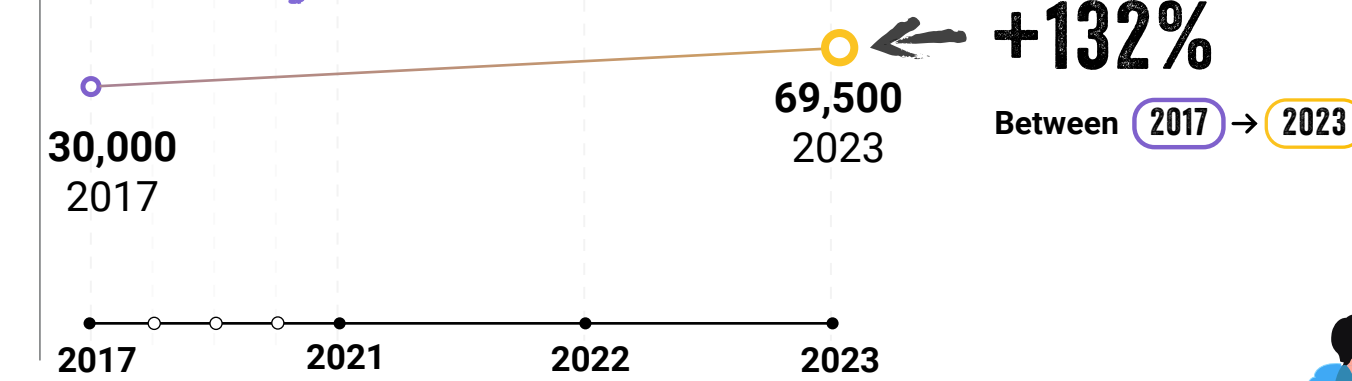
123 organisations providing energy advice

111 organisations providing low carbon transport

319 organisations providing energy efficiency retrofit

TOTAL MEMBERS OF COMMUNITY ENERGY ORGANISATIONS

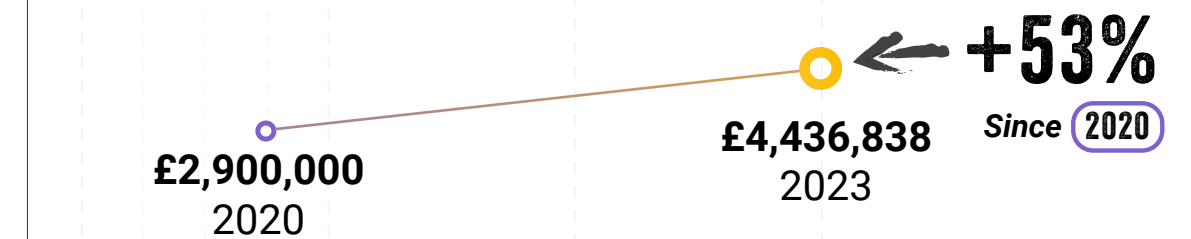
69,500 members



ENERGY EFFICIENCY & FUEL POVERTY

BILL SAVINGS FROM ENERGY EFFICIENCY & ADVICE

£4.4 million bill savings



£13.8 million saved since 2020

PIPELINE

CONTINUED SECTOR DIVERSIFICATION IN 2024

72 new energy advice and energy efficiency services

FORECAST FINANCES IN 2024

£157 million planned investment to be secured for renewable energy

STALLED RENEWABLE ENERGY

79 stalled projects with **270** MW capacity that communities want to deliver



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