





BRIGHTON ENERGY COOPERATIVE

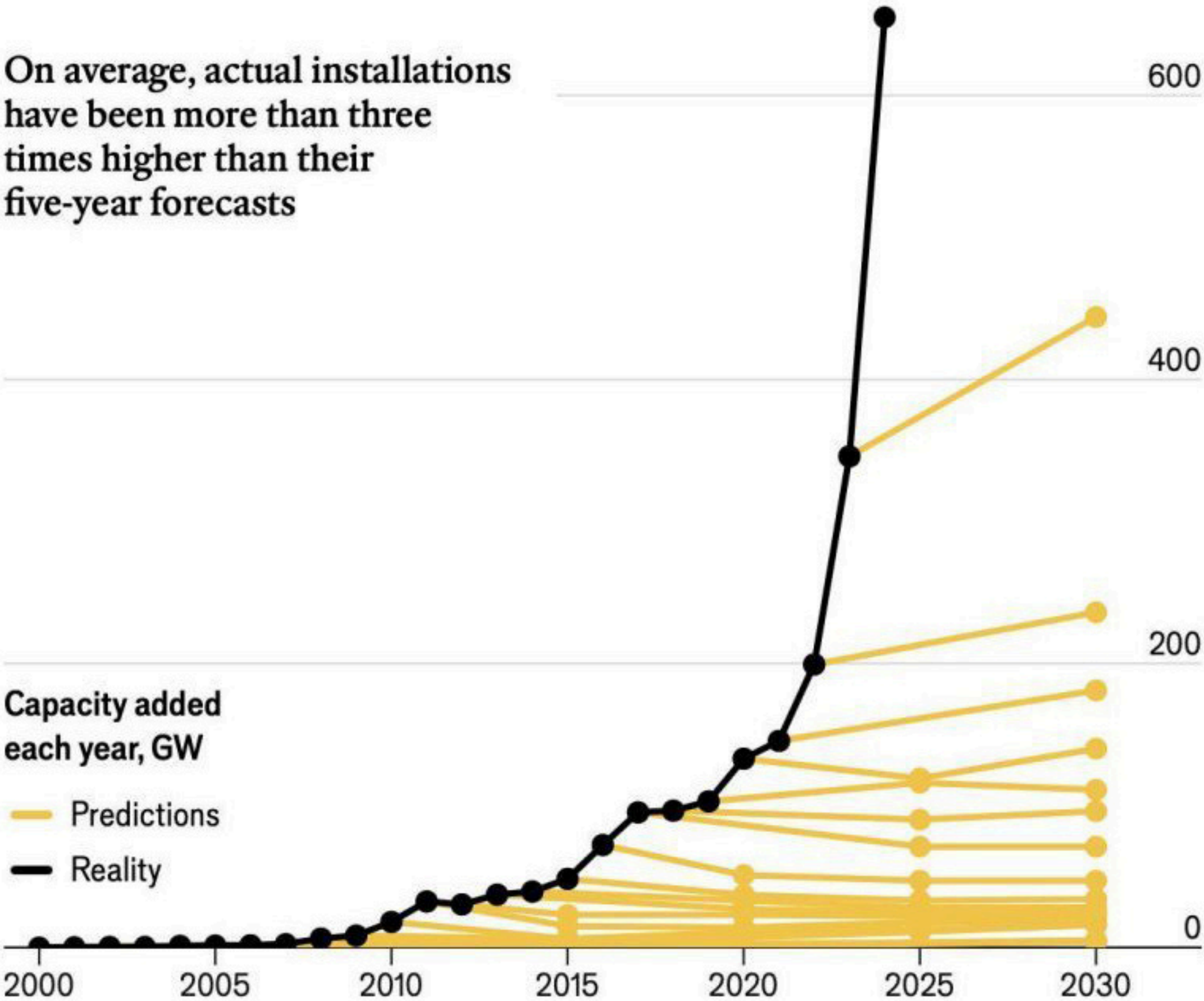
AGM 2024





HOW GLOBAL SOLAR OUTGREW EXPECTATIONS

On average, actual installations have been more than three times higher than their five-year forecasts



Sources: IEA; Energy Institute; BloombergNEF



**UK
SOLAR
SECTOR**

16%

Growth in UK Solar
Capacity, 2023



UK SOLAR SECTOR

16%

Growth in UK Solar
Capacity, 2023

41%

Solar Farms

(74GW)

UK

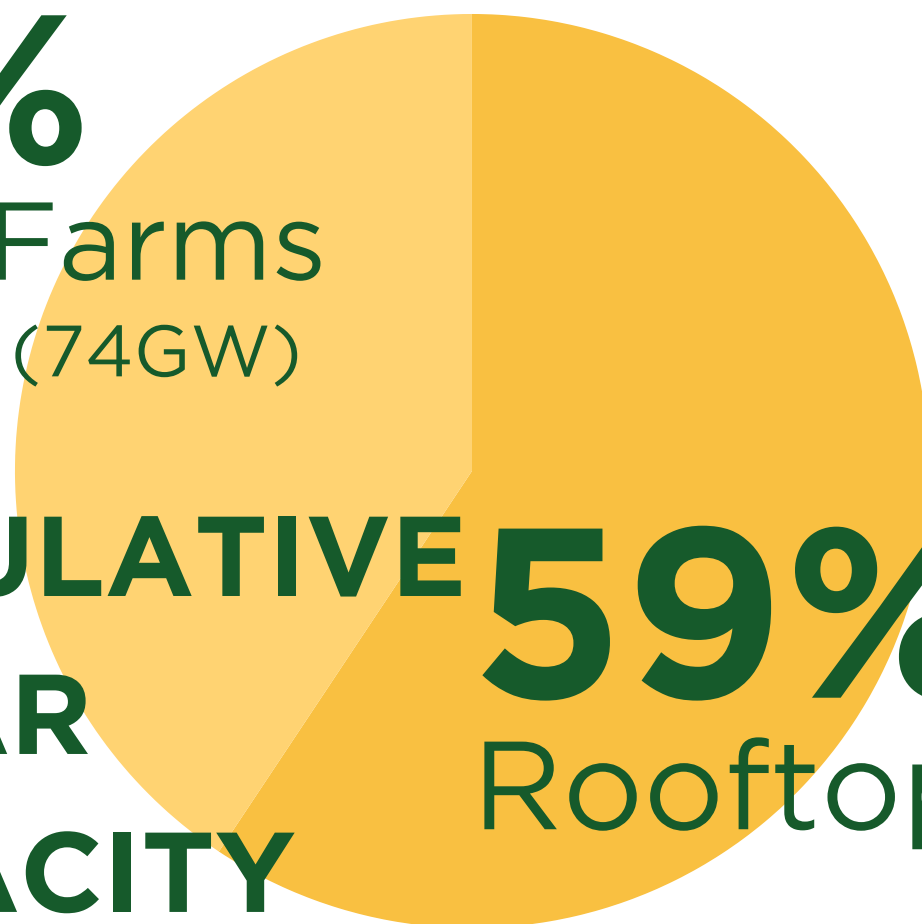
CUMULATIVE

SOLAR

CAPACITY

59%

Rooftops



16%

Growth in UK Solar
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41%

Solar Farms

(74GW)

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CUMULATIVE

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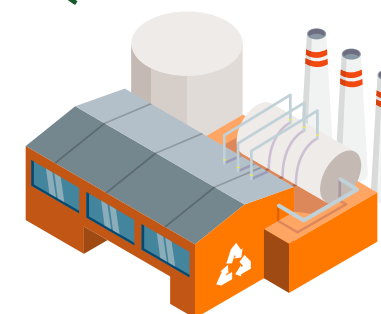
Rooftops

2023 Solar Growth on
domestic roofs (1-10kW)



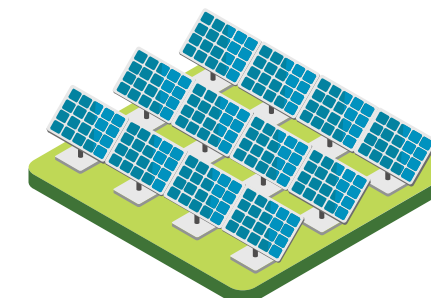
7.7GW

2023 Growth on
commercial rooftops
(10kW- <5MW)



1.6GW

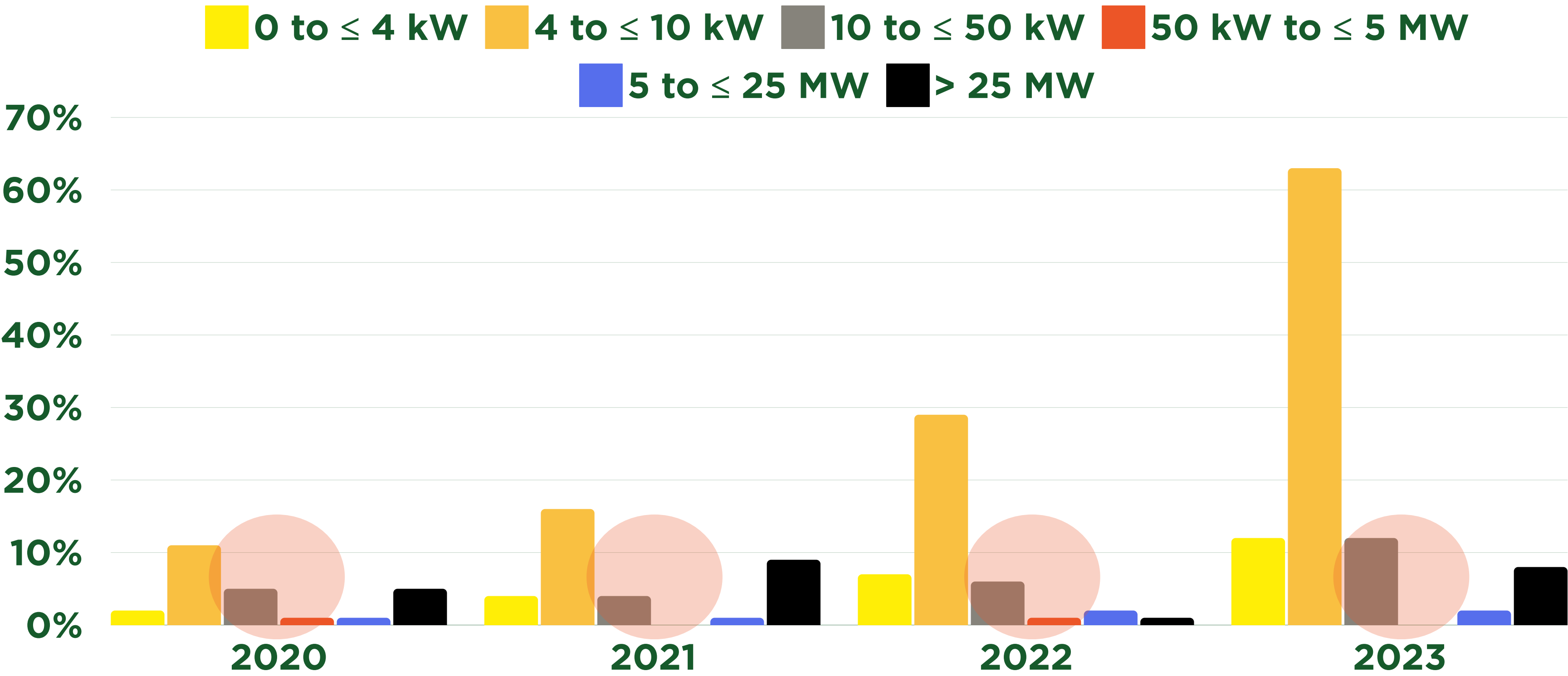
2023 Growth on **Solar
Farms** (5MW +)



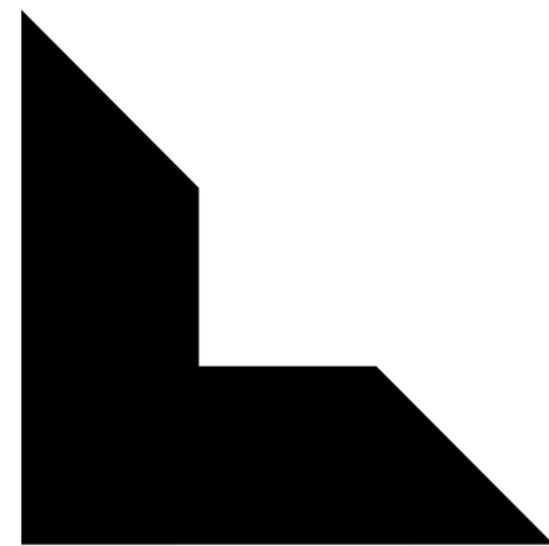
2.5GW



SOLAR MARKET BREAKDOWN



UK'S LARGEST PROPERTY DEVELOPMENT COMPANY



Landsec

(SHOPPING CENTRES,
RETAIL PARKS,
OFFICES ETC ETC)

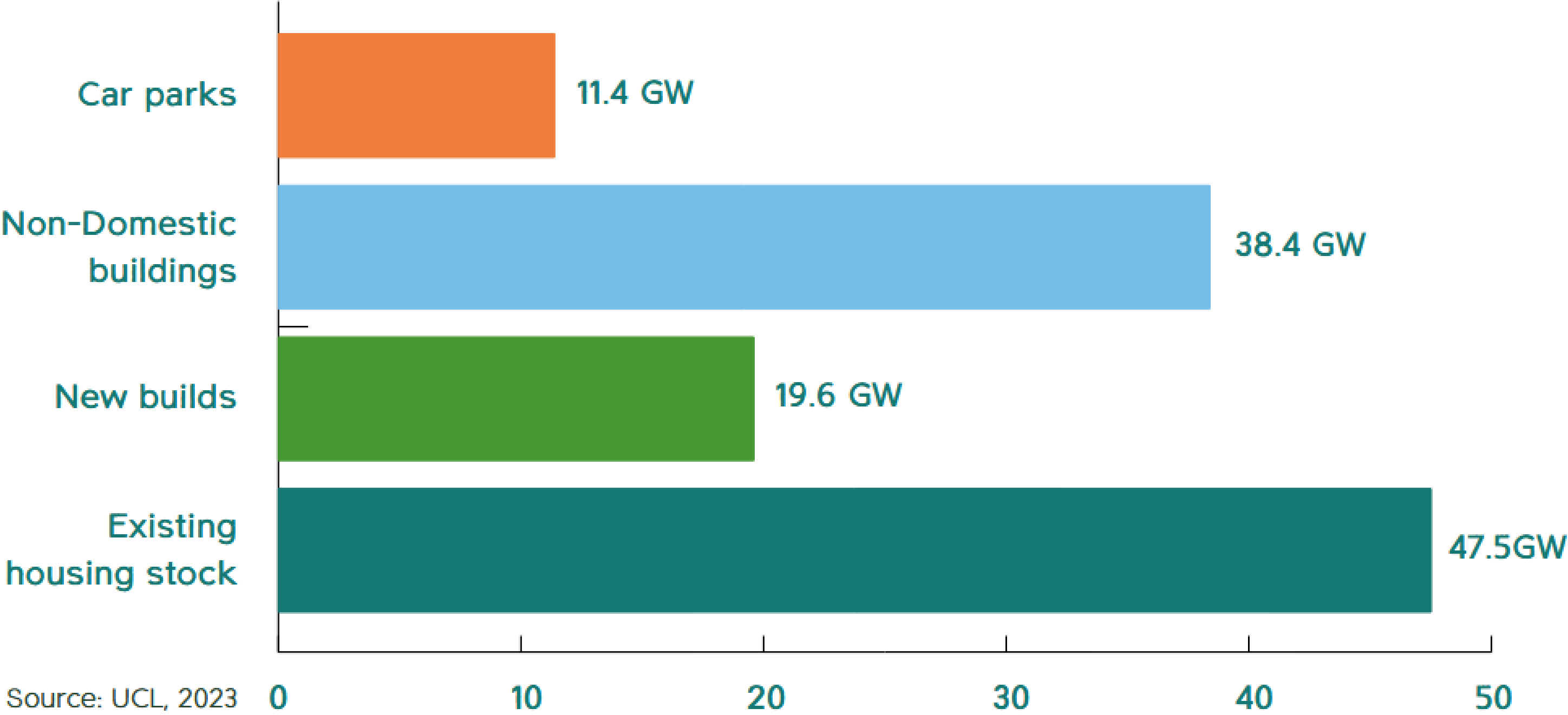
CONSUMPTION
from
SOLAR **<1%**
OF TOTAL ELECTRICITY USAGE



FROM LANDSEC'S "SUSTAINABILITY PERFORMANCE AND DATA REPORT 2023"

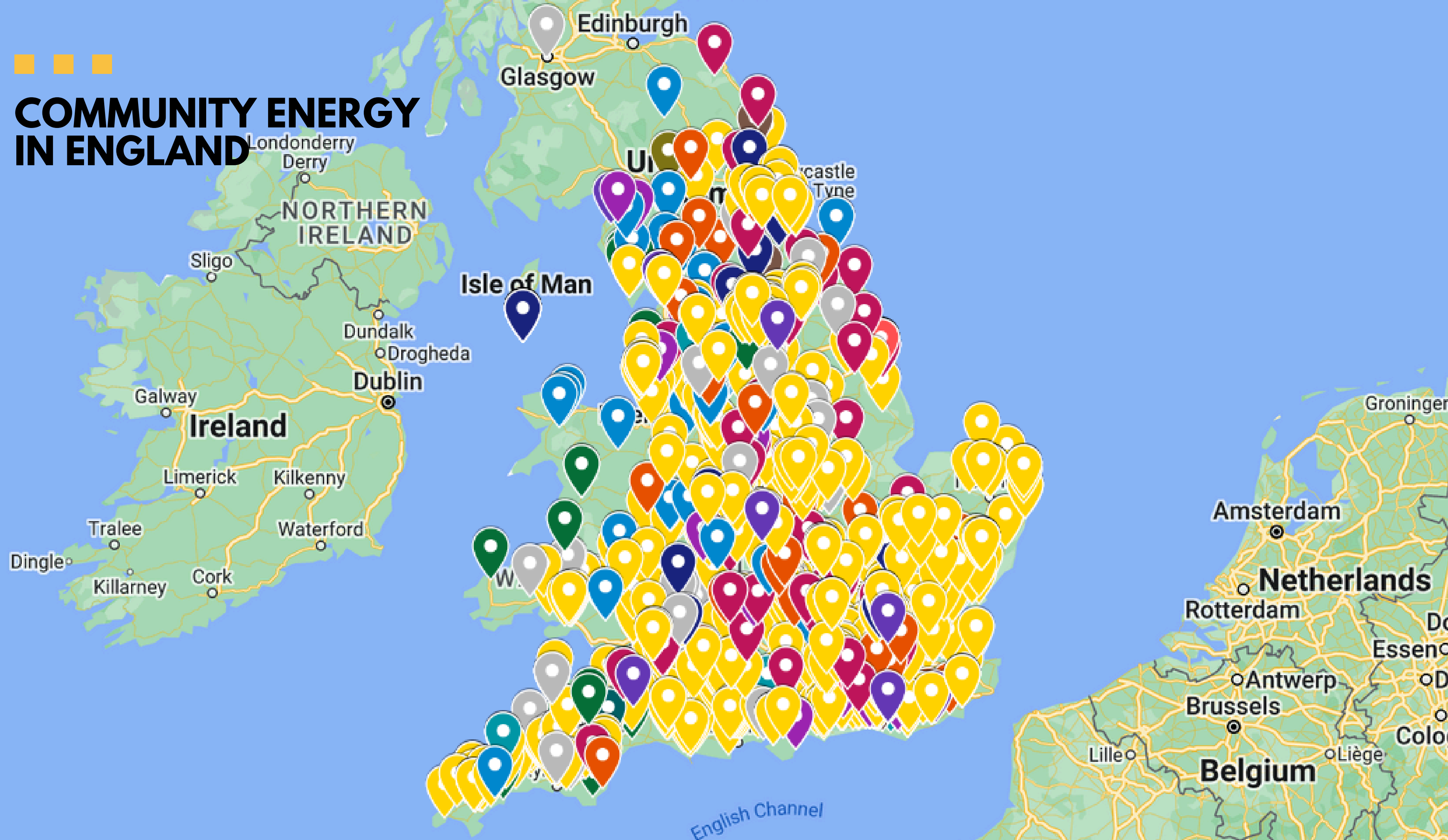


ENGLAND'S URBAN SOLAR POTENTIAL





COMMUNITY ENERGY IN ENGLAND



Community energy in the UK 2023



Sponsored by
SP Energy Networks

RENEWABLE ENERGY GENERATION

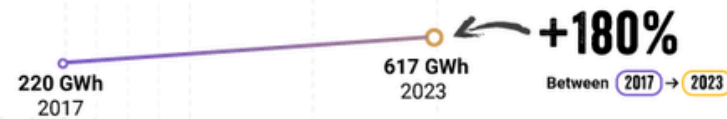
TOTAL RENEWABLE ELECTRICITY CAPACITY

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



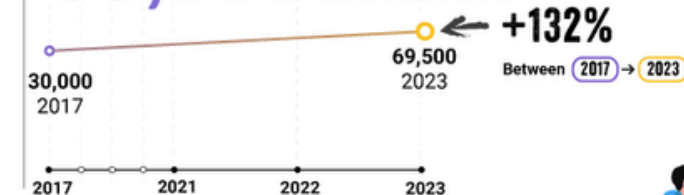
123 organisations providing energy advice

111 organisations providing low carbon transport

319 organisations providing energy efficiency retrofit

TOTAL MEMBERS OF COMMUNITY ENERGY ORGANISATIONS

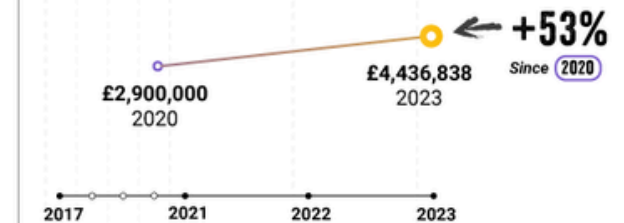
69,500 members



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

Produced by

Community Energy Scotland
Empowering Communities

Community Energy England

Ynni Cymunedol Cymru
Community Energy Wales



POLITICAL WILL?

“IF WE CAN BRING TOGETHER THE BENEFITS OF COMMUNITY OWNERSHIP WITH SMALLER-SCALE GENERATION PROJECTS, THAT WOULD DEAL WITH SOME OF THE ISSUES REGARDING THE GRID AND NETWORK, BECAUSE WE WOULD NOT BE TRYING TO BRING POWER TO COMMUNITIES FROM FAR AWAY. THERE IS REAL APPETITE FOR THAT, AND IT IS SOME OF THE EARLY WORK THAT GB ENERGY WILL DO.”

MICHAEL SHANKS MP

**PARLIAMENTARY UNDER-SECRETARY
OF STATE (MINISTER FOR ENERGY)**



Great British Energy's three initial priorities

Great British Energy will have three initial priorities working alongside private partners:

1. Co-investing in new technologies: Great British Energy will help speed up and scale the deployment of new technologies, with public investment helping to crowd in investment in areas like floating offshore wind, tidal power and hydrogen as they develop into mature technologies.
2. Scale and accelerate mature technologies: Great British Energy will also help scale and accelerate the roll-out of mature technologies, like wind, solar and nuclear. It will partner with existing private sector firms to speed up deployment of mature renewable technologies to meet our ambitious clean power timelines. It will also build organisational capability and expertise to deliver energy megaprojects like nuclear power stations, reducing project and construction risk.
3. Scale up municipal and community energy: GB Energy will partner with energy companies, local authorities and cooperatives to develop 8GWs small-scale and medium-scale community energy projects. Profits will flow directly back into local communities to cut bills, not to the shareholders of foreign companies. This will help to create a more decentralised energy system, with more local generation and ownership, and will help to create a more resilient energy system.





THE BIG QUESTION FOR BEC:

**WHAT WILL
INCENTIVISE NON-
RESIDENT LANDLORDS
TO GO SOLAR?**



Newbuilds in
the last year

**CARDINAL NEWMAN SCHOOL -
348KWP**



An aerial photograph of a port facility. In the foreground, there are several large industrial buildings with grey roofs. One building has a section with solar panels. To the left, there's a construction area with cranes and materials. In the background, a harbor is filled with many small boats and a larger ship. A town is visible on a hill in the distance.

Newbuilds in
the last year

**NEWHAVEN & SHOREHAM PORTS -
399KWP**

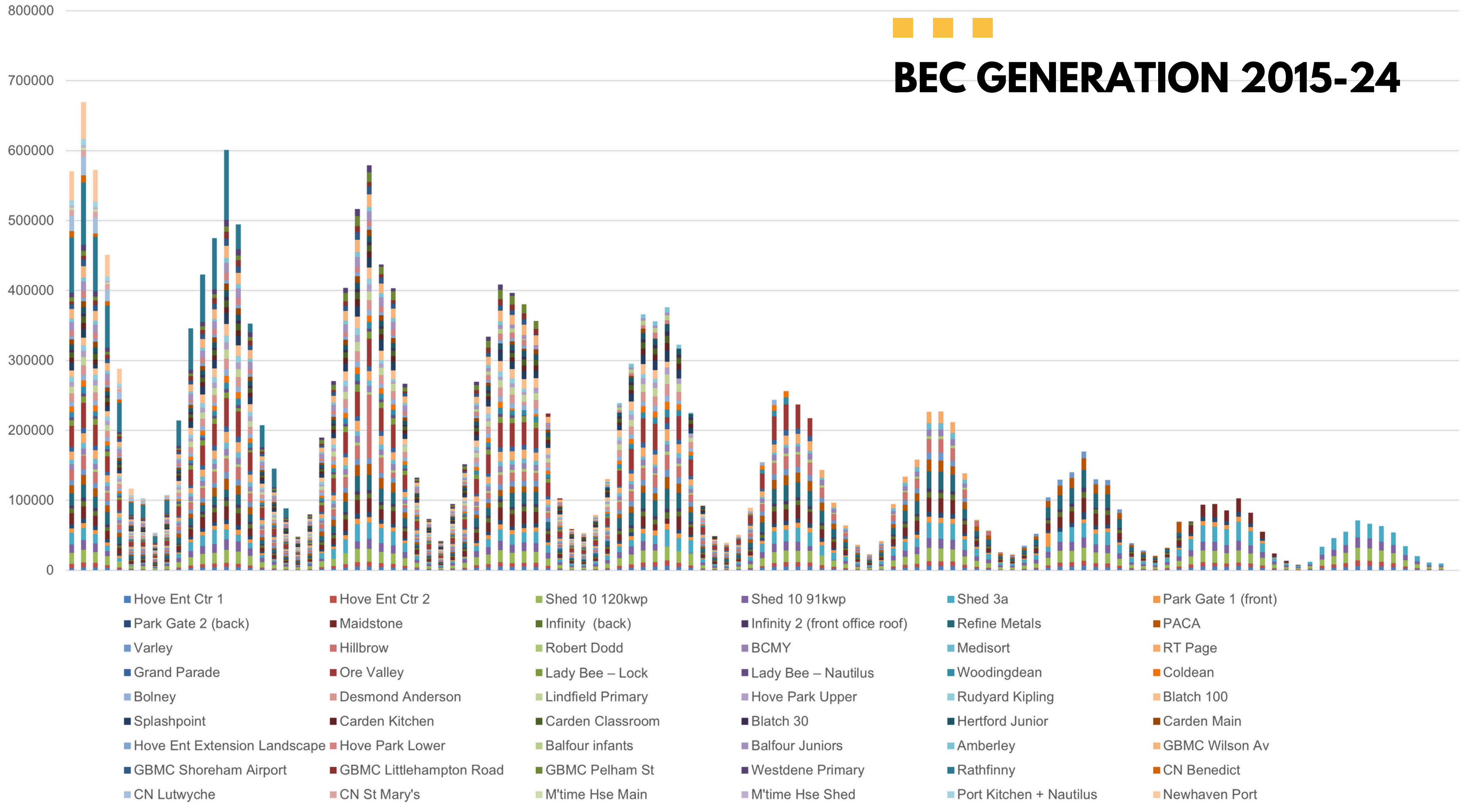


BEC GROWTH 2023-24

18%



BEC GENERATION 2015-24





ABOUT US

DAMIAN TOW



WILL COTTRELL



MATT BROWN



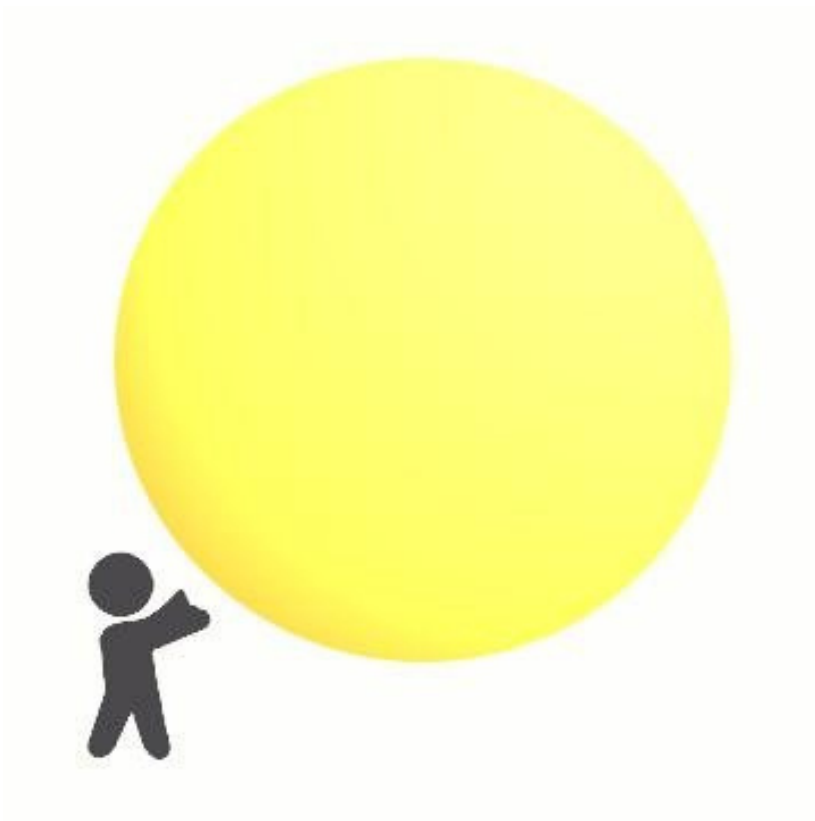
SVENJA CZUBAYKO



ATLANTA COOK



DAVID OWERS





ABOUT US

DAMIAN TOW



WILL COTTRELL



MATT BROWN



SVENJA CZUBAYKO



ATLANTA COOK



DAVID OWERS



GERARD SAUER



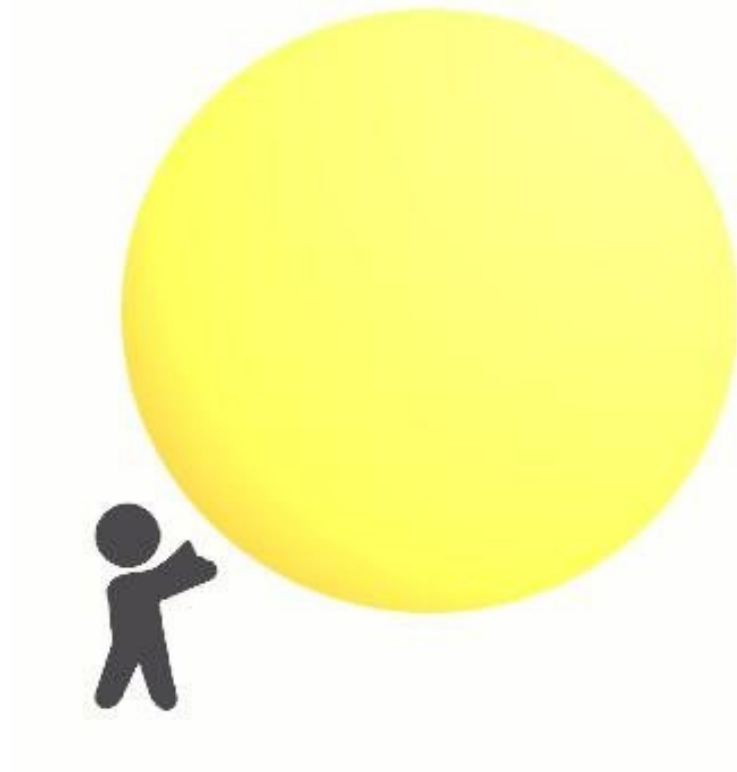
PETER DAVIES



SUE PASKINS



STUART CONDIE





HISTORIC PROFIT AND LOSS ACCOUNT

FINANCES

(in £000s)	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24
Turnover	126	194	258	326	447	520	1003	1053
Operating expenses	87	123	148	232	304	342	815	775
Gross Surplus	36	69	94	109	162	108	148	409
Interest payments	34	58	74	81	97	144	150	163
Retained surplus (cumulative)	38	49	69	97	163	157	155	228



HISTORIC BALANCE SHEET

FINANCES

(in £000s)	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24
Tangible Assets	1352	1610	1871	2768	2943	2868	3119	3564
Net Current Assets (cash in bank, creditors and debtors)	129	162	281	316	438	384	477	728
Total Assets	1513	1802	2153	3084	3382	3252	3596	4292
Shares/ bonds issued	1461	1741	2056	2951	3123	3017	3383	4002



MOTIONS

BEC AGM 2024





THANK YOU

BEC AGM 2024

