

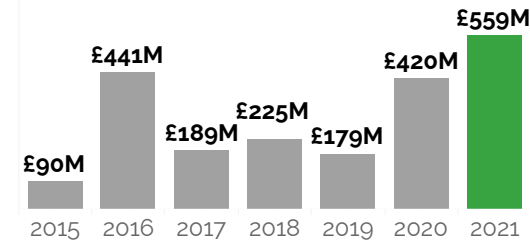
# UK public sector procurement for Net Zero

The government has set the country ambitious targets for reducing carbon emissions. In this short factsheet, we delve into what the public sector is buying to help it meet these targets.

**Which contracts have we included?** - There's no one solution to net zero, it will require extensive changes across the economy. As such, this report takes a wide approach to the theme, examples include -

Development of renewable energy projects, carbon offsetting, sustainable transport and buildings, research & consultancy (e.g. behaviour change, impact assessments), local planning and grant schemes

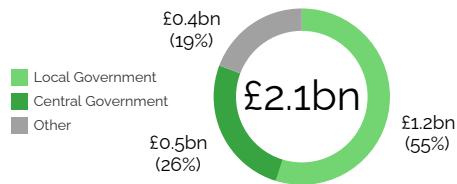
1) Since 2015, the wider UK public sector has awarded **2,195** contracts, worth **£2.1bn** to **1,285** suppliers



2) A fast-growing market - the £559m worth of contracts awarded in 2021 so far is x6.2 times higher than in 2015

### 3) Local authorities leading the way

Local government is responsible for over half of the total value of contracts since 2015 (£1.2bn). Though Central Government represents 26% of the total value, 1/3 of this is from one buyer - BEIS



Department for Business, Energy and Industrial Strategy	£192M (215)
LHC Building Components and Services	£175M (11)
Cheshire East Council	£100M (4)
Midlothian Council	£100M (1)
North Lanarkshire Council	£92M (10)
Sellafield Limited	£84M (3)
European Centre for Medium-Range Weather Fore.	£72M (73)
West of England Combined Authority	£51M (7)
Scottish Procurement Alliance	£50M (3)
City of London Corporation	£42M (7)

### 4) Department for Business, Energy and Industrial Strategy is the biggest spender

BEIS was the single largest buyer since 2015, awarding £192m worth of contracts. LHC comes second, thanks to its £125m contract with Engie and others

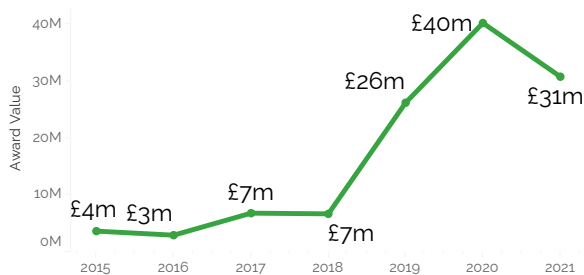
Engie	£191M (22)
Vattenfall Heat	£100M (1)
PX Limited	£84M (2)
Sustainable Building Services	£52M (5)
Vital Energi	£50M (10)
Ricardo PLC	£47M (37)
Everwarm Ltd	£43M (5)
MTS Stud Farm Solar	£40M (1)
Avonside Roofing	£37M (3)
Lakehouse PLC	£33M (2)
Fortem Energy Services Limited	£33M (2)

### 5) Energy management suppliers dominate the top 10

PX, Ricardo and Vital Energi each have over £40m in contracts for net zero projects. MTS Stud Farm Solar's contract with the City of London Corporation for off-site energy means it has made the top 10

### 6) Contracts for electrical vehical charging infrastructure peaked in 2020

Contracts relating to electrical vehicle charging are at their second highest level since 2015, and are continuing to increase throughout 2021



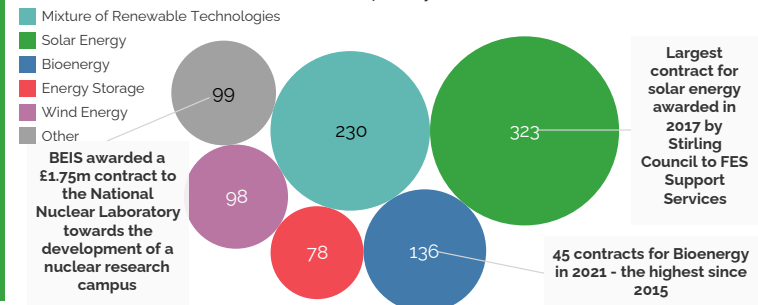
### 7) Buyers based in London biggest spenders

Authorities in London represented 31% of the total value of contracts awarded. Those based in Scotland and the North West of England have also invested considerably in net zero

London	£655M (581)
Scotland	£440M (219)
North West	£250M (142)
South West	£197M (293)
South East	£149M (220)
Yorkshire And The Humber	£112M (153)
East Midlands	£64M (115)
Wales	£63M (114)
North East	£61M (111)
West Midlands	£49M (120)
Northern Ireland	£33M (39)
East of England	£31M (88)

### 8) Breakdown of renewable technologies being procured - those using a mix of technologies most in demand

Contracts for renewable energies reached an all time high in 2021. Solar energy has been the most historically sought after in its individual capacity since 2015



BEIS awarded a £1.75m contract to the National Nuclear Laboratory towards the development of a nuclear research campus

Largest contract for solar energy awarded in 2017 by Stirling Council to FES Support Services

45 contracts for Bioenergy in 2021 - the highest since 2015