

FOI Ref

7759

Response sent

29 Sep 20

### **(CCC) Solar Energy Usage**

Thank you for your request for information, which we have dealt with under the terms of the Freedom of Information Act 2000.

I hope the following will answer your query:

#### **How much energy the council gets via solar panels in kWh? – Please provide data, broken down by each year, from 2015-2020**

We only record the energy production for the sites we claim the Feed In Tariff (FIT) payments for, which breaks down as:

2015	2016	2017	2018	2019	2020
31,222.0	25,606.4	39,167.5	106,379.6	463,931.8	9000

The figures above include solar panels installed on Council houses. A number of new Council housing programmes were completed in 2018, which included solar panels, leading to an increase in energy production.

The figures above include existing solar PV systems that were installed on corporate buildings, including Buchan Street Neighbourhood Centre, Brandon Court sheltered housing scheme and New Street Hostel.

A number of further large solar systems were also installed on leisure centres, office buildings and other corporate buildings in 2019 (including Parkside Pools, Abbey Pools, Kings Hedges Learner Pool, the Guildhall, Mandela House, Crematorium, Whitefriars shelter housing scheme, and Clay Farm centre), which again led to a large increase in energy production. The 2020 total is for the year so far to June.

#### **How much financial investment has the council put into solar energy over the last 5 years? - broken down by each year, from 2015-2020**

The solar PV installations on 6 buildings (Parkside Pools, Abbey Pools, Kings Hedges Learner Pool, the Guildhall, Mandela House, Crematorium, Whitefriars shelter housing scheme) in 2019 cost a total of £234,712. Unfortunately, we are unable to provide the costs for the Guildhall solar PV installation, as this was included in a wider package of energy improvements to the building. We are also unable to provide the costs for the Clay Farm centre solar PV panels, as this was included in the construction cost of the centre.

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We are unable to provide this information for solar PV installed on Council homes, as the Solar PV was installed as part of the development of new build properties.

**How many council owned buildings are fitted with solar panels currently?**

Currently there are 198 properties provided with Solar PV across the City Councils portfolio, including Council homes and corporate buildings.

Further queries on this matter should be directed to [foi@cambridge.gov.uk](mailto:foi@cambridge.gov.uk)