

## **PDEOZE PowerContainer**

# **UK solar power generation by 2025**



## Overview

---

Is 2025 the UK's strongest year for solar power?

So far, 2025 is the UK's strongest year for solar on record. Solar power in Great Britain had a record-breaking start to 2025, with solar up 32%, to produce a record 9.91 TWh, breaking generation records for five months in a row since March 2025.

How much solar power does Great Britain have in 2025?

Solar power in Great Britain had a record-breaking start to 2025, with solar up 32%, to produce a record 9.91 TWh, breaking generation records for five months in a row since March 2025. A further record was broken on the 8th of July with the highest ever level of solar power on the grid at 14 GW. This level is repeatedly being raised.

How much electricity did UK solar farms generate in 2025?

The UK's solar farms and rooftops generated more electricity than ever before in the first five months of 2025, as the country enjoyed its sunniest spring on record. The figures, revealed in new Carbon Brief analysis, show that the nation's solar sites have generated a record 7.6 terawatt hours (TWh) of electricity during January to May 2025.

How did solar power perform in the first half of 2025?

Solar power rose by a third in the first six months of the year to produce a record 9.91 TWh. Solar broke generation records for five months in a row since March. Gas fell to just 21% of electricity generation in June. However, gas power increased overall in the first half of 2025 to fill a gap in power imports.

Is 2025 a good year for solar?

While 2025 has been a slow year for wind, it has been a bumper year for solar. Solar power rose by a third in the first six months of the year to produce a record 9.91 TWh. Solar broke generation records for five months in a row since

March. Gas fell to just 21% of electricity generation in June.

How much solar power does the UK produce a month?

The amount of electricity generated from solar also hit a new high of 2.5TWh in May 2025, beating April 2025's 2.3TWh into second place. The previous record of 2.1TWh was set in June 2024. The figure below shows the average monthly output of the UK's solar capacity, in MW.

## UK solar power generation by 2025

---

So far, 2025 is the UK's strongest year for solar on record. Solar power in Great Britain had a record-breaking start to 2025, with solar up 32%, to produce a record 9.91 TWh, breaking generation records for five months in a row since March 2025.

Solar power in Great Britain had a record-breaking start to 2025, with solar up 32%, to produce a record 9.91 TWh, breaking generation records for five months in a row since March 2025. A further record was broken on the 8th of July with the highest ever level of solar power on the grid at 14 GW. This level is repeatedly being raised.

The UK's solar farms and rooftops generated more electricity than ever before in the first five months of 2025, as the country enjoyed its sunniest spring on record. The figures, revealed in new Carbon Brief analysis, show that the nation's solar sites have generated a record 7.6 terawatt hours (TWh) of electricity during January to May 2025.

Solar power rose by a third in the first six months of the year to produce a record 9.91 TWh. Solar broke generation records for five months in a row since March. Gas fell to just 21% of electricity generation in June. However, gas power increased overall in the first half of 2025 to fill a gap in power imports.

While 2025 has been a slow year for wind, it has been a bumper year for solar. Solar power rose by a third in the first six months of the year to produce a record 9.91 TWh. Solar broke generation records for five months in a row since March. Gas fell to just 21% of electricity generation in June.

The amount of electricity generated from solar also hit a new high of 2.5TWh in May 2025, beating April 2025's 2.3TWh into second place. The previous record of 2.1TWh was set in June 2024. The figure below shows the average monthly output of the UK's solar



worldwide and in Europe. With over 60 million internet users, the country is fourth in Europe, and 17th in the ...

Apr 3, 2025 · Discover all statistics and data on Banking in the UK now on statista !

Oct 23, 2025 · The RPI inflation rate in April 2025 jumped to its highest rate since February 2024, due in part to rising household bills.

Feb 19, 2019 · "??"????, UK?GB????????1??????UK?United Kingdom???,???????;GB?Great Britain???,???????? ??UK,??GB ...

Oct 8, 2025 · Compared with 2023, CPI inflation in the UK is expected to fall in 2024, with a slight increase expected in 2025.

Aug 9, 2025 · PVTIME - Clean energy think tank Ember has named 2025 as the strongest year on record for UK solar power. Its latest report reveals that the country generated 9.91TWh of ...

Aug 28, 2025 · UK solar has set new generation records in the first half of 2025 as deployment gathers pace. Solar power generation in Great Britain was up 32% in the first six months of ...

Public sector net debt amounted to 95.8 percent of gross domestic product in the United Kingdom during the 2024/25 financial year, or 90 percent when the Bank of England is excluded.

Jun 4, 2025 · The UK's solar farms and rooftops generated more electricity than ever before in the first five months of 2025, as the country enjoyed its sunniest spring on record. The figures, ...

Sep 18, 2025 · Discover how UK solar output broke records in 2025, driving clean energy growth and reshaping the National Grid's electricity mix. Explore key stats, impacts, and strategies for ...

Aug 8, 2025 · Crime rate in the UK 2002-2025, by country Crime rate per 1,000 population in the United Kingdom from 2002/03 to 2024/25, by jurisdiction

Aug 29, 2025 · UK solar generation set multiple records in 2025. Clean-energy think tank Ember reports the first half of 2025 produced a record 9.91 TWh, up roughly 32% year-on-year, with ...

Jan 28, 2025 · Find exciting and relevant statistics and facts about the United Kingdom.

Jun 4, 2025 · Solar farms and rooftops in the UK generated a record 42% more electricity from January through May 2025 than during the same period in 2024.

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.pdeozepv.pl>