



Changes to Small-Scale Technology Certificate (STC) Ratings – from January 2025 –

Important Note: The Information Bulletin 044 Rev BC lists the current Rheem solar and heat pump water heater systems and the STCs which may be created for an eligible installation that takes place **from the 1st January 2025 to 31st December 2025**. The reduction in STCs shown is due to the change in the deeming period from 7 years (2024) to 6 years (2025). This reduction **is not** due to a decrease in either performance or STC levels of the solar or heat pump water heater systems from their 2021 listing.

Deeming Period Changes to Solar and Heat Pump Water Heater Installations from 1st January 2022

The deeming period for the installation of Solar Water Heaters and Air Source Heat Pump Water Heaters has changed. Solar and Heat Pump Water Heater systems installed in 2025 have a deeming period of 6-years, four years less than the 10 years for systems installed in 2021.

Therefore, the STCs which can be created for the eligible Installation of a Solar or Heat Pump Water Heater in 2025 is reduced by 40% as compared to the equivalent installation in 2021. The STCs are rounded down to the whole number. This equates to a little more than 15% less STCs than for an installation in 2024.

The Deeming Period will reduce by one year, each year until the end of the scheme ends in December 2030.

Example

TRNSYS simulation modelling shows that Model X solar water heater displaces 2.8 MWh of electricity per annum.

In 2021, with a deeming period of 10 years, Model X displaces 2.8 MWh x 10 years = 28 MWh = 28 STCs

In 2022, with a deeming period of 9 years, Model X displaces 2.8 MWh x 9 years = 25.2 MWh = 25 STCs

In 2023, with a deeming period of 8 years, Model X displaces 2.8 MWh x 8 years = 22.4 MWh = 22 STCs

In 2024, with a deeming period of 7 years, Model X displaces 2.8 MWh x 7 years = 19.6 MWh = 19 STCs

In 2025, with a deeming period of 6 years, Model X displaces 2.8 MWh x 6 years = 16.8 MWh = 16 STCs

In 2026, with a deeming period of 5 years, Model X displaces 2.8 MWh x 5 years = 14.0 MWh = 14 STCs

In 2027, with a deeming period of 4 years, Model X displaces 2.8 MWh x 4 years = 11.2 MWh = 11 STCs

In 2028, with a deeming period of 3 years, Model X displaces 2.8 MWh x 3 years = 8.4 MWh = 8 STCs

In 2029, with a deeming period of 2 years, Model X displaces 2.8 MWh x 2 years = 5.6 MWh = 5 STCs

In 2030, with a deeming period of 1 years, Model X displaces 2.8 MWh x 1 years = 2.8 MWh = 2 STCs

Important Note: The Register of Solar Water Heaters and Register of Heat Pump Water Heaters excel files published by the Clean Energy Regulator, do not take into account the reduction in Deeming Period. The Registers continue to show the STC ratings based on the 10 year Deeming Period. So be aware, if you are referring to the STC ratings in these files, you will need to deduct the relevant STCs for the Deeming Periods above, i.e. less 40% for 2025 and rounded down to the whole number.



CER Registers of Solar and Heat Pump Water Heaters V53 – STC Ratings

The Clean Energy Regulator published Version 53 of the Register of Solar Water Heaters and Register of Heat Pump Water Heaters on the 18th December 2024. The Registers list the number of Small-scale Technology Certificates (STCs) which may be created for the installation of an eligible solar or heat pump water heater.

There were no changes to the STC ratings for the Rheem solar or heat pump water heater systems from Version 52 to Version 53 of the Registers of Solar and Heat Pump Water Heaters.

The tables in Information Bulletin 044 Rev BC take into account a deeming period of 6-years, and list the current Rheem solar or heat pump water heater systems and the STCs which may be created for an eligible installation that takes place **from the 1st January 2025 to 31st December 2025**.

Note: An ‘installed’ system must be fully installed and capable of producing and delivering hot water heated by both solar energy and the booster.

Rheem System Listings

The tables list systems currently available for purchase. For superseded systems and previous STC ratings, please refer to earlier revisions of Information Bulletin 044.

Gas Boosted ‘-G’ Systems

Rheem thermosiphon systems and split open circuit systems with an inline gas booster have the suffix ‘-G’ at the end of the system number. To be eligible for STCs, the inline gas booster can be either a Rheem 26 litre or 20 litre 6 star model. Systems with a suffix ‘-26G’ must be installed with a Rheem 6 star 26 litre gas booster model.

Post Codes

The post codes within each Zone for solar and heat pump water heaters installations are also listed in Information Bulletin 044 for general information.

Release History

Initial IBS-095A release	2021 December	Revision IBS-095B release	2021 December
Revision IBS-095C release	2022 December	Revision IBS-095D release	2023 January
Revision IBS-095E release	2023 December	Revision IBS-095F release	2024 December
Revision IBS-095G release	2025 January		

