

Hotel Okura Keeps Guests Comfortable with Clean Energy

With many rooms to power, cleaner and cheaper energy helps hotels to reduce operational costs and carbon footprints. So, when Hotel Okura Amsterdam decided to lessen its reliability on the grid, it turned to Solnet Group to install a proven PV system on its rooftop. Solnet Group then turned to SolarEdge, recognizing that Hotel Okura is considered a premium hotel that deserves top-quality PV products and services.

Coincidentally, in October 2019, SolarPower Europe and WindEurope chose the exquisite Hotel Okura to host their annual RE-Source Conference, the world's largest gathering of renewable energy buyers and suppliers. This popular industry event is attended by over 100 corporate buyers such as Microsoft, Amazon, Chanel, Google and Microsoft, who were invited on an exclusive tour around Hotel Okura's SolarEdge PV system, installed by Solnet.

Why SolarEdge?

Ever since its inception in 2014, Solnet, a leading provider of smart solar turn-key solutions, has worked with SolarEdge, because it consistently provides it with the technology and back-end services required for successful PV installations. In addition, Solnet prefers SolarEdge because its solar offering is designed to mitigate potential fire and electrical safety issues that can occur in traditional string inverters. This gave investors peace of mind by reducing the effect of potential safety issues on energy production.

But Solnet were looking for more than just a traditional supplier. They wanted to work with a forward-thinking energy company that is moving away from just PV and towards a wide range of smart energy solutions. What really impressed Solnet about SolarEdge's offering was automation and the abundance of real-time data on the monitoring platform that enables it to track performance of the installation remotely and offer new business opportunities to enterprise customers through fleet management and grid services.

/ "From the beginning we recognised that SolarEdge could provide us with the solar technology required to move our customer offering forward. The quality and performance of its solutions has proven instrumental in us pitching for and securing a great deal of new business across Europe."

Arttur Kulvik – CEO, Solnet Group



The stylish 5-star Hotel Okura, Amsterdam

Key points

With the SolarEdge PV solution, Solnet and the Hotel Okura benefitted from:

- Embedded safety measures including SafeDC™ and arc fault detection and interruption
- Redundancy features that protect against system failure and loss of revenue as issues are identified, isolated and system downtime minimized
- CAPEX savings and reduced Total Cost of Ownership over the system lifecycle

SOLNET

For Hotel Okura, Solnet used 419 SolarEdge P650 power optimizers, two SE55K inverters and one SE82.8K inverter that helped to increase the energy yield and, in addition, ensured that the hotel was able to reach its sustainability targets in the most efficient way.

The SolarEdge P650 power optimizer is specifically designed to work with SolarEdge inverters, delivering far greater energy output than before and allows for faster installations using a single bolt. This makes it an ideal solution for use in commercial installations. Furthermore, the SE55K and SE82.8K three phase inverters with synergy technology deliver higher uptime than before, easy serviceability and come with built-in RS485 Surge Protection to better withstand lightning strikes.

For more information on SolarEdge's [SE55K](#) and [SE82.8K](#) inverters and [P650](#) power optimizers, visit the SolarEdge [website](#).

Solnet Group and SolarEdge - a Winning Combination

Solnet believes in the reliability, uptime and performance of all SolarEdge products, which is why the company continuously recommends SolarEdge to its customers. Solnet also maintains that by deploying world-class engineering capabilities and a relentless focus on innovation, SolarEdge helped it enter new markets where smart energy solutions were still not offered.



Zoncoalitie - Identifying Optimal Solar Solutions for The Netherlands

The [Zoncoalitie](#) online platform is an independent platform that collects and provides comparable and competing quotations along with impartial advice, so that real estate owners, like Hotel Okura, can choose the best fitting supplier for their PV installations. Through it, Solnet was awarded the tender and chose to work with SolarEdge.

Active Members of SolarPower Europe

[SolarPower Europe's](#) aim is to ensure that more energy is generated by solar than any other energy source by 2030 and lead its 200+ members to make solar the core of a smart, sustainable, secure and inclusive energy system in order to reach carbon neutrality before 2050. Together, SolarEdge and Solnet Group are proud to be collaborating and contributing to fulfilling this objective.

