

RENEWABLE ENERGY PROJECT - SOLAR CELL

The installation of solar panels represents one of the most impactful renewable energy solutions driving our sustainable business operations. As of 2024, our solar energy systems have generated nearly 3 million kWh annually across our sites — equivalent to a reduction of approximately 1,490 tCO2e in greenhouse gas emissions.

CENTEL has integrated solar panels in 24 locations , including 8 hotel properties and 16 food business sites. In line with our commitment to environmental stewardship, we aim to expand solar cell installations to cover 50% of our owned assets, further advancing our transition toward clean energy and corporate GHG reduction.



2024 Performance

CENTARA
HOTELS & RESORTS

RENEWABLE ENERGY PROJECT – T.O.B.Y. (TURN ORGANIC BY YOU)



As of 2024, the system is installed at three locations:

*Centara Reserve Samui
Centara Grand Beach Resort Phuket
Centara Life Maris Resort Jomtien Pattaya*

The T.O.B.Y. system is one of our innovative renewable energy solutions that transforms organic food waste into biogas—promoting clean energy generation while simultaneously enhancing waste management practices.

In 2024, the T.O.B.Y. system produced 7,820.87 kilowatt-hours of biogas, contributing to a reduction of approximately 3.24 tCO₂e in greenhouse gas emissions.

CENTEL is committed to scaling up this initiative by expanding the T.O.B.Y. system to additional suitable locations, reinforcing our dedication to increasing the proportion of clean energy in our operations and phasing out reliance on traditional fossil fuel-based energy sources.



2024 Performance

CENTARA
HOTELS & RESORTS