



Best initiative in sustainable development

Hospitality Awards trophies

The Westin Dragonara Resort  
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The gateway to luxury in Malta.



This submission is related to the installation of 1,000 photovoltaic panels over an area measuring 3,100 square metres on the Hotel's roof. Pictured above one can see that the panels cover most of the Hotel's roof.

This technology is ideal most especially for a sunny Southern European Island such as Malta.

The photovoltaic installation will reduce the hotel's carbon footprint by approximately 600 tons annually, the equivalent of planting a staggering 35,000 trees.

**PRESENTATION**



The photovoltaic installation on the rooftop of The Westin Dragonara consists of 1,000 photovoltaic panels each of 365Wp capacity with eight invertors (total capacity 336kW) covering 3,100 square metres of the Hotel's roof.

The photovoltaic system is anticipated to generate approximately 15% of the typical annual electricity consumption of the hotel.

The Hotel's engineering team was primarily responsible for this project in coordination with local suppliers, finance and the hotel management team.

# Conception

As part of Marriott International we embrace our global responsibility and unique opportunity to be a force for good. Today, business plays an increasingly critical role in taking on our World's most pressing social, environmental and economic issues. With our size scale, we have a global responsibility and a unique opportunity to be a force for good. Guided by our 2025 sustainability and social impact goals, we commit to creating positive and sustainable impact wherever we do business.

We integrate sustainability across our value chain and work towards reducing our environmental impacts, source responsibly, operate sustainably, advance human rights throughout the World and create local opportunities.

# Communication & Implementation

- All guests and associates are made aware of the implementation of this PV system which together with other projects ensures that we are on course towards reaching Marriott's Sustainability and Social Impact Platform goals – Serve 360, which is based on 'doing good in every directions'. N to nurture our World, S to sustain Responsible Operations, E to empower through opportunity and W to welcome all and advance human rights.

# Evaluation

- So far the PV panels are generating the electricity they were originally intended to.

The Hotel's chief engineer monitors the results of the PV system on a daily basis to ensure that the system is maximized to the full.

## Why should this project win?

This project is having a direct impact on reducing the Hotel's carbon footprint whilst making excellent use of previously unutilized hotel real estate.