

Low Carbon Pioneers

Case Study



LOW
CARBON
PIONEERS

IHG[®] HOTELS &
RESORTS

Introducing Low Carbon Pioneers

Low Carbon Pioneers is an initiative that celebrates and promotes hotels that are energy efficient, have no fossil fuels combusted onsite*, and are backed by renewable energy.

Our Low Carbon Pioneer, voco Malta



At voco Malta, we are passionate about sustainable hospitality. We're giving guests the opportunity to make a difference while having a memorable experience.

Our hotel is energy efficient with no fossil fuels on-site and backed by renewable energy. On the next page, you can see some of the measures we have put in place at our hotel.

*Except for backup generators that fall below 5% of the hotel's total annual energy consumption

Low Carbon Pioneers voco Malta

High efficiency pool heating:
Leveraging heat pumps to reduce the energy required to heat the pool



Pool cover:
Reducing heat loss from evaporation when the pool is not in use



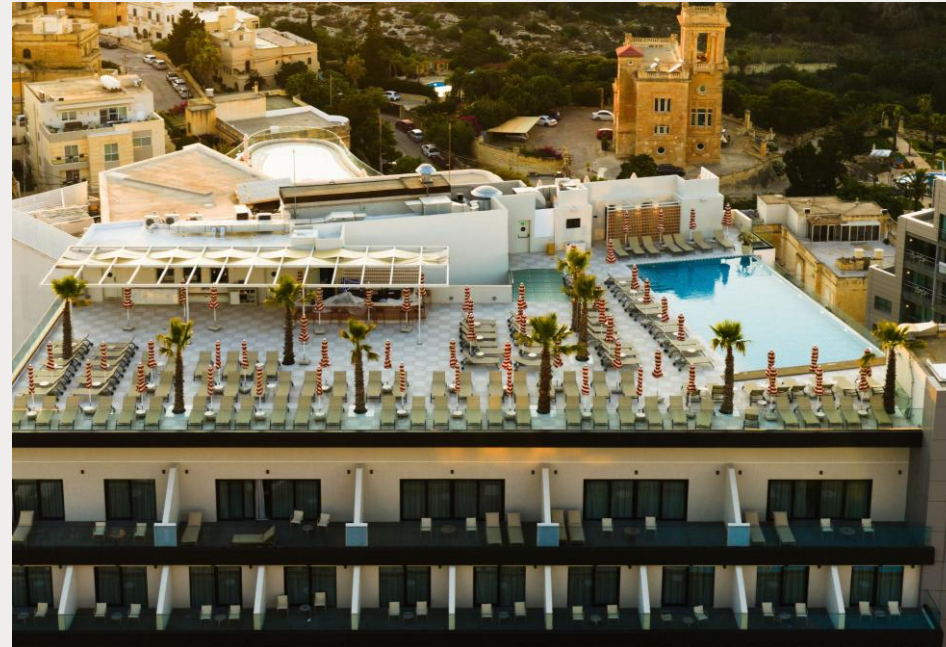
Public area lighting with occupancy sensing controls:
Turning lights off automatically when no one is around



Well insulated walls, roof and floor:
Reducing energy needed for heating and cooling across the year

Submeters to monitor and improve energy usage:
Constantly looking for improvements to reduce energy usage across the hotel

Heat recovery
Reducing wasted energy by recycling heating and cooling energy across the hotel



Guest room controls:
Motion and door sensors turn off the air conditioning when a guest is not in the room or when the balcony doors are opened

High efficiency heating and cooling:
Keeping guests at a comfortable temperature whilst minimising energy use through heat pump systems



High efficiency showers and taps:
Reducing energy and water usage

Efficient hot water generation:
Leveraging heat pumps to reduce the energy required to heat hot water



All electric kitchen with induction technology:
Removing any fossil fuels and enabling a more efficient kitchen