

Low Carbon Pioneers

Case Study



IHG® HOTELS & RESORTS



LOW
CARBON
PIONEERS

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, Holiday Inn Express Madrid Airport



At the Holiday Inn Express Madrid Airport we are passionate about sustainable hospitality. We're giving guests the opportunity to have a low carbon visit whilst enjoying a relaxed and care free stay.

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...

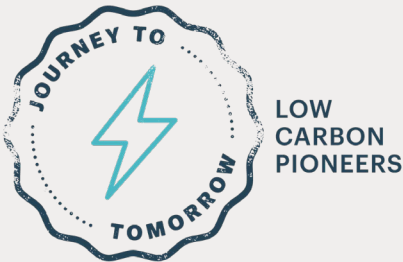
Low Carbon Pioneers
Holiday Inn Express Madrid Airport

Solar PV panels to generate electricity:
Generating renewable energy which is used across the hotel



High quality glazing:
Limiting heat loss when it is cold and limiting solar gain when it is hot

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



An engaged team:
Monitoring energy consumption and putting in place energy reduction best practices

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

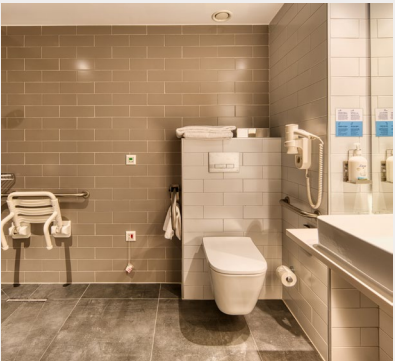
Well insulated walls, roof and floor:
Reducing energy needed for heating and cooling across the year

Lighting controls for outdoor areas:
Turning lights off at night



Guest room controls:
Turning off the lighting when a guest is not in the room

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

Hot water heat pumps:
Reducing the energy required to heat hot water

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

