

# 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, Kimpton BEM Budapest



At the Kimpton BEM Budapest we are passionate about sustainable hospitality. We're giving guests the opportunity to have a low carbon visit whilst enjoying a luxury hideaway in this bustling capital.

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



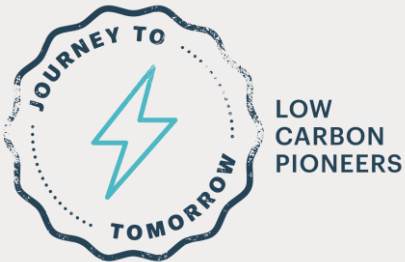
Low Carbon Pioneers  
Kimpton BEM Budapest

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



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

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

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



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



Guest room controls:  
Turning off the lighting and air conditioning 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

