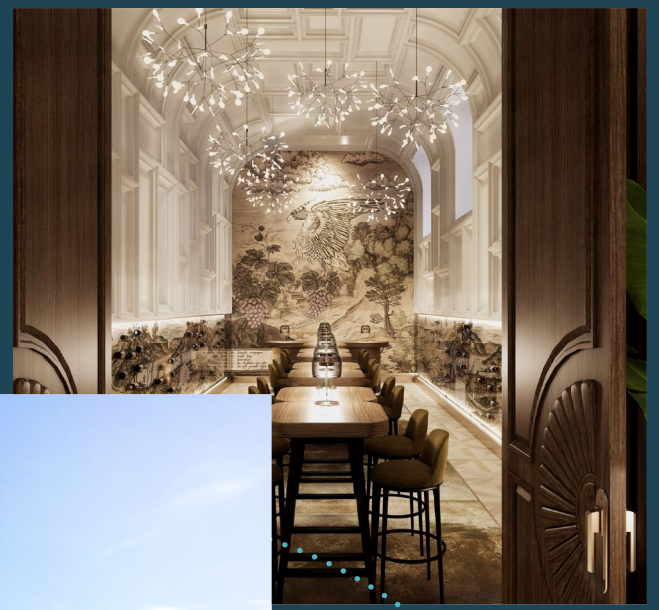
Low Carbon Pioneers

Case Study



JOURNEY TO TOMORROW

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, 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

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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

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

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

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