Low Carbon Pioneers

Case Study







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 Singapore – Clarke Quay



At Holiday Inn Express Singapore – Clarke Quay 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 Singapore - Clarke Quay

Natural ventilation:

The fitness centre on the roof provides a great view whilst keeping guests cool through natural ventilation





Building management system:

Optimising the efficiency of the equipment whilst ensuring guest comfort

Lighting controls:

Public area lighting is dimmed at certain times of day and occupancy sensors turn lights off when not needed



Solar glazing:

Low emissive glass limits solar gain when the sun is shining





All electric kitchen:

Removing any fossil fuels and enabling a more efficient kitchen

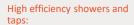


High efficiency cooling:

A highly efficient water cooled chiller keeps guests at a comfortable temperature whilst minimising energy use

Guest room controls:

Key card switch turns the air conditioning to eco-mode and turns the lights off when a guest is not in the room



Reducing energy and water usage

Hot water heat pumps:

Reducing the energy required to heat hot water

