



G-GEN™ CASE STUDY

HOLIDAY INN - BEXLEY, LONDON

This beautiful Holiday Inn has joined The Energy Revolution™ with an installation of a G-GEN™ combined power and heat engine.

In doing so, the hotel is reducing its carbon emissions, energy costs and dependency on the National Grid which will provide more stability against energy markets that are influenced by global, political and socio-economic factors.

The hotel is utilising a G-GEN™ 50 engine to generate their electricity on-site and capitalise from the heat that is released from this generation process. The engine has generated 152,746 kWh's of electricity & 342,240 kWt's of heat in a six month period. Additionally, the hotel will benefit from a reduction in its carbon emission by a staggering 79 tonnes per year.

The G-GEN™ 50 was built in the factory and test run, before being disassembled, delivered and re-built on site once the site had been prepared for the engine. A container was lowered into place to operate and it was quickly connected and fired-up.

By utilising the innovative G-FUND™ finance mechanism, the hotel can benefit immediately from the great savings in energy costs, safe in the knowledge they have done their bit to fulfil their green responsibility and support the fight against climate change.



G-GEN™ G-50

