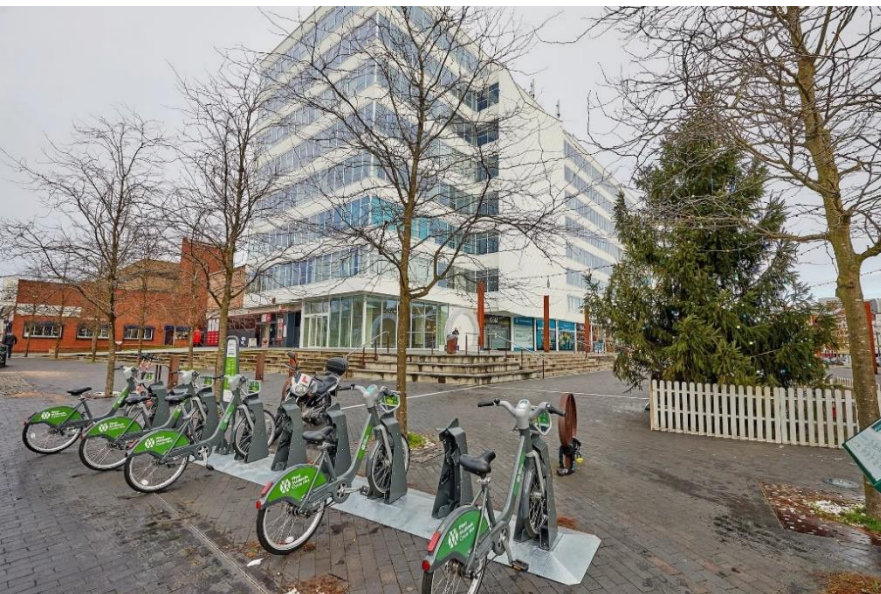


Case Study

Delivering Net Zero (DNZ): Solar photovoltaic (PV) feasibility report



Key Project Data

- Client: L7 Management LLP ('L7')
- Location: Central England
- Contract date: 2023
- Works:
 - Delivering Net Zero
 - Sustainability
- Account Director: Darren Edwards
- Account Contact: Philip Chapman



Project summary

FG were instructed by L7 to complete a feasibility study into the viability of solar PV at the JQ Modern building in the heart of Birmingham.

This included identifying the maximum capacity of PV that could be installed, considering this in the context of L7's demand requirements and obtaining indicative quotes for the installation.

Solution

We engaged with our Client to fully understand their aims and objectives and how we could add value from a future management and investment standpoint, in their push towards creating a 'greener' building and incorporating renewable energy.

We produced an e-report detailing our advice and recommendations including the benefits and potential pitfalls of a PV system on such a building. We considered the planning implications for such an installation. We summarised our findings in a way that could be used for ESG and future green investment planning.

Benefits

- The Client ended up with a clear understanding of the solar capacity capability, potential carbon savings, planning constraints and challenges and the likely impact on current energy use through the building.
- Key data is compiled and presented in an easy-to-understand format which can be presented at Board level and used to inform financial investment decisions.

Client testimonial

"We engaged the team at Fisher German to investigate the JQ Modern building and see how we can reduce our energy use, promote the use of renewable energy and overall enhance our green credentials."

Solar energy is something that we are keen to explore and the informative report Fisher German's DNZ team produced gives us a base from which to understand our capability, risk and return."

Lucan Gray, Designated LLP Member at L7 Management LLP