



ZEBRAcarbon

Solar and battery storage project evaluation.

The combination of solar photovoltaic (PV) energy will be of key importance in the drive towards Net Zero greenhouse gas emissions by 2050.

ZebraCarbon has the experience and expertise to evaluate solar PV projects from both a technical and a business case perspective.

Our services to support your project development:

- Conceptual design
- Detailed modelling including interaction with battery storage
- Translation of generation and storage modelling to investment and cash flow projections for business case developments
- Power purchase agreements
- Ecological assessment of projects to comply with biodiversity requirements and the Natural Environment and Rural Communities Act 2006
- Community engagement for large scale projects
- Planning permission for large scale projects

Experience:

ZebraCarbon has worked through Local Partnerships with Cambridgeshire County Council and the Service Provider to technically and commercially review three major solar PV projects:

- 12 MW Triangle Farm Solar PV Project – generating since 2017
- 39 MW North Angle Solar Park
- 1 MW St Ives Solar Park & Ride including battery storage

Expertise:

Together with our in-house engineering expertise we work in close partnership with Brunel University, London, to supply detailed modelling of renewable energy generation and storage.

We also engage with experienced practitioners and project developers to evaluate power purchase agreements that are fundamental to the financing of any renewable energy project.



Contact us

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