



SOUTH OXFORDSHIRE SOLAR FARM



OVERVIEW

CLIENT

Enso Energy Limited

SECTORS

Energy

LOCATION

Oxfordshire

PLANNING AUTHORITY

South Oxfordshire Council

HIGHWAY AUTHORITY

Oxfordshire County Council

PROJECT TEAM

Aardvark EM Limited

PROJECT MANAGER

Robert Roughan

PROJECT DIRECTOR

James Darrall

PROJECT

TPA is appointed by Enso Energy to support a planning application for a 49.9MW solar farm and battery storage facility on land to the south of Oxford. Once operational, the solar farm will provide the equivalent annual electrical needs of approximately 19,000 family homes. The anticipated CO₂ displacement is around 18,500 tonnes per annum.

APPROACH

The project is still in the pre-application phase, but a planning application is due to be submitted later in 2020. To support the planning application, TPA has produced a Construction Traffic Management Plan (CTMP). This sets out information on the forecast construction vehicle trip generation, and provides a strategy to minimise the effect of construction traffic on the local highway network.

As part of the CTMP, TPA has prepared access drawings and swept path analysis to demonstrate that safe access can be achieved. As the construction access is on a high-speed A-road, it was important to engage with the local highway authority early to agree the access arrangement.

In addition, TPA has provided a Transport and Access EIA scoping note. This successfully scoped out the requirement for a full Transport and Access ES chapter.

OUTCOME

A planning application has been submitted and is awaiting determination. TPA has agreed many aspects of the CTMP upfront, including the access junction arrangement and construction vehicle route. As such, the highways authority has offered no object to the development proposals.

RELATED PROJECTS

Little Crow Solar Farm

