

SOUTH OXFORDSHIRE SOLAR FARM



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 CO_2 displacement is around 18,500 tonnes per annum.

APPROACH

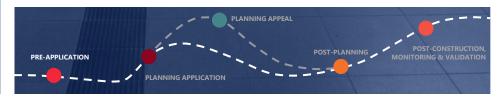
The project is still in the pre-application phase, but a planning application is due to be submitted later in 2020. To support the planning application, TPA has produced a Construction Traffic Management Plan (CTMP). This sets out information on the forecast construction vehicle trip generation, and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



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