

OVERVIEW

CLIENT

Enso Energy Limited

SECTORS

Energy

LOCATION

Itchington

PLANNING AUTHORITY

South Gloucestershire Council

HIGHWAY AUTHORITY

South Gloucestershire Council

PROJECT TEAM

Aardvark EM Limited

PROJECT MANAGER

Robert Roughan

PROJECT DIRECTOR

James Darrall

RELATED PROJECTS

Bramley Solar Farm



LARKS GREEN 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 near Itchington, South Gloucestershire. Once operational, the solar farm will provide the equivalent annual electrical needs of approximately 17,000 family homes. The anticipated CO₂ displacement is around 23,000 tonnes per annum.

APPROACH

A planning application was submitted in August 2020. To support the planning application, TPA produced a Construction Traffic Management Plan (CTMP). This set out information on the forecast construction vehicle trip generation, and provided a strategy to minimise the effect of construction traffic on the local highway network.

As part of the CTMP, TPA prepared access drawings and swept path analysis to demonstrate the safe access could be achieved. The rural nature of the site means that it is particularly sensitive to construction vehicles. Therefore, it was important to engage with the local highway authority early to agree the most appropriate construction vehicle route.

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

OUTCOME

The planning application is yet to be determined by the Local Planning Authority. However, highways officers have agreed to the principles set out in the CTMP, and have confirmed that they will not be objecting to the planning application.

