

Arrats Mill Solar Park

Client: vento ludens

Location: Angus

Installed Capacity: 18.5MW

The proposal is to develop approximately 53,600 solar PV modules, delivering approximately 18.5MW of renewable electricity.

Associated infrastructure will include an upgraded site access and internal access tracks, substation and customer room, and security fencing.

String inverters will be bolted to the rear of the mounting frames and linked to compact transformer stations.

This design was developed to provide technical efficiency while accounting for flood risk at the site.

Planning consent granted for 18.5MW solar PV development, within four months of application submission and with no onerous planning conditions.



Our Role:

- Co-ordination of Planning Submission
- Environmental work

The project commenced in 2018 and a planning application was submitted to Angus Council in Spring 2019.

ITPenergised undertook EIA Screening and met Angus Council to discuss the proposals.

Whilst an EIA was not required, several environmental studies were needed. Specific sensitivities include on-site ecological features including badger setts, and flood risk requiring careful siting and design of electrical infrastructure. Additionally, the site is near a Special Protection Area and there was a requirement, in consultation with regulatory stakeholders, to demonstrate no significant effect on the qualifying feature of this international designation.

Our in-house team and trusted partners undertook all surveys and assessments.

Outcome:

Planning consent was granted by Angus Council in October 2019. vento ludens is continuing to consider construction plans and programme alongside grid connection options.

