

Access and Traffic

- Access to the solar farm would be via the same access as for the wind farm.
- There would be no access to the solar farm from Prices Lane.
- A traffic assessment will be undertaken with the results presented in the Development Application.

Construction Period

- Construction is estimated to take 6-9 months.
- The start of construction would depend on a number of key steps, including gaining development approval.
- Currently, it is expected construction could start as early as Dec 2015.
- Approximately 100 people would be involved during the peak construction period.
- Subcontracting opportunities would be widely advertised within the local community.

Construction Stages

It is expected construction would follow these stages:

- Pre-construction and site investigations (such as geotechnical assessment).
- Detailed design and procurement of materials.
- Site establishment and preparation for construction, including fencing, earthworks, set out and construction of access roads and sediment and erosion controls.
- Delivery of materials and equipment.
- Installation of the foundations or driven piles and underground cabling.
- Assembly of the panel frames and mounts, installation of the converter / transformer units and low voltage cabling.
- Substation works to connect the solar farm to the existing substation.
- Testing and commissioning of the solar farm.
- Removal of temporary construction facilities and completion of restoration works.

Decision to Proceed

The decision to go ahead with the construction of the solar farm will be dependent on a number of factors including;

- Outcome of the Renewable Energy Target (RET) review decision.
- Foreign exchange rates impacting on the cost of the equipment.
- The outcome of the solar irradiance measurements.
- The cost of the development which will be determined through a competitive tender process for the Engineer, Procure, Construct (EPC) contract to design and build the solar farm.

Construction, Access and Grid Connection

GULLEN
Solar Farm