

# Supply Chain and Employment Skills Plan

DOC 12

Development of National Significance

## Alaw Môn Solar Farm

Land west of the B5112, 415m south of Llyn Alaw, 500m east of Llantrisant and 1.5km west of Llannerch-y-Medd, Anglesey

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## **1. INTRODUCTION**

- 1.1 This Supply Chain and Employment Skills Plan has been prepared on behalf of Wylfa Green Limited (“The Applicant”) to accompany a Development of National Significance (DNS) application to the Welsh Ministers for the proposed installation of a solar farm, with a generating capacity of approximately 160 Mega-Watts (MW), and energy storage facility with associated infrastructure, works and access (“the Proposed Development”) on land the west of the B5112 and land located 415 m to the south of Llyn Alaw, 500 m to the east of the small hamlet of Llantrisant, and 1.5 km to the west of the village of Llannerch-y-Medd, Anglesey (“the Site”). The Site is located within the administrative area of the Isle of Anglesey County Council (IACC), with the DNS application to be made to Planning and Environment Decisions Wales (PEDW).
- 1.2 This Supply Chain and Employment Skills Plan first provides an overview of the Site and Proposed Development (Section 2), before detailing measures to use local labour, support local services, provide recruitment and training opportunities together with supporting the development of skills locally and this plans monitoring at Alaw Môn Solar Farm (Section 3). The report is then concluded (Section 4).

## **2. THE SITE AND PROPOSED DEVELOPMENT**

### **The Site**

- 2.1 Alaw Môn Solar Farm is located near Llantrisant on the Isle of Anglesey in North Wales and extends to approximately 268 hectares (ha) of land.
- 2.2 The Site is located approximately 500 m to the east of the small hamlet of Llantrisant and approximately 1.5 km to the west of the village of Llannerchy-medd. It is also to the west of the B5112.
- 2.3 The Site is irregularly shaped. Within the central part of the Site, several farm houses and associated buildings at Nantanog are present, which are encompassed by, but located outside of, the Site boundary.
- 2.4 The Nantanog Site of Special Scientific Interest (SSSI) is designated for its nationally important geological exposure and is partly within the Site boundary. The Site is approximately 415 m south of Llyn Alaw, which is designated as a SSSI. A Local Wildlife Site (LWS), Cors y Bol, is present in the western part of the Site.
- 2.5 The Site boundary is adjacent to the Scheduled Monument at Cors-y-Bol Round Barrow on the north-western Site boundary. The Site is also approximately 1.3 km to the west of the Scheduled Monument at Y Werthyr Iron Age Hillfort.
- 2.6 The Site comprises approximately 55 individual land parcels in predominantly pastoral agricultural use, being currently utilised for grazing purposes. Some of the agricultural fields are bound by hedgerows. The cable route predominantly forms the public highway to the point of connection at the National Grid Wylfa substation.
- 2.7 The Site is intersected by three Public Rights of Way (PRoW) and the National Cycle Route (NCR) 5 is adjacent to the Site. Other PRoW are nearby to the Site.
- 2.8 The Site is further described within the Environmental Statement and accompanying reports.

### **The Proposed Development**

- 2.9 The proposal is for the construction, operation, maintenance and decommissioning of a ground mounted solar farm which will generate electricity for distribution to the national grid. Provision is also made for a battery storage facility which would be utilised to reinforce the power generation of the solar farm. All associated plant and equipment, together with

associated development (such as CCTV and fencing) is included within the proposals. The proposal would operate for a time limited period of up to 40 years.

### **3. SUPPLY CHAIN AND EMPLOYMENT AND SKILLS PLAN**

#### **Introduction**

- 3.1 This Supply Chain, Employment and Skills Plan provides details of measures for the supply chain, employment, training and learning opportunities available during the construction of Alaw Môn Solar Farm.
- 3.2 The proposed development will take approximately 52 weeks to build and will be completed within a single phase of works.
- 3.3 It is envisaged that a final version of this Plan will be agreed with IACC as a Condition of any DNS planning permission prior to works commencing on Alaw Môn Solar Farm.
- 3.4 The objectives of the Plan are to:
- Detail the intention to use local labour where commercially viable and available;
  - Where practically feasible, available and cost competitive, procure goods and services from local contractors, sub-contractors and suppliers to support local employment;
  - Detail recruitment and training opportunities involved in the development during construction; and
  - Support interest in the development of skills in the local area.

#### **Local Labour**

- 3.5 When considering new temporary positions during the construction of the solar farm, the developer will use reasonable endeavours to provide opportunities for local jobseekers, apprentices and graduates with the relevant skills and experience. Applicable roles will be advertised locally. Labour may not always be available within the immediate local area (defined as IACC), so it may be necessary to advertise more broadly to find the most suitable candidates or businesses.
- 3.6 The Developer will seek to use its influence to ensure contractors, sub-contractors and suppliers support local employment where commercially viable and available during construction.
- 3.7 A careers-type event will be held locally in advance of the main construction starting onsite.

- 3.8 Interested parties are advised to contact the Developer to be added to ‘an interested parties list’ for future consideration and invitation to tender at the appropriate time. Where competitively costed, commercially viable and available local labour will be used.

### **Supporting Local Services**

- 3.9 Some elements of the proposed development will be technology or manufacturer specific which can only be undertaken by the specially trained or commissioned technology providers. Such specialist elements include the detailed, typically High Voltage electrical, works associated with the electrical connections of the battery storage facility or National Grid substation or design work which require specially trained or commissioned staff. However, where opportunities exist for local firms to be involved in elements of the delivery of the proposed development, these will be engaged where commercially viable and available. Such elements include many parts of the proposed development. Such elements can include the undertaking of groundworks, landscaping and fencing requirements, as well as services provision including security and plant hire. Other elements of the proposed development which can be delivered by local firms, typically include, the hiring of plant operators and provision of bulk materials such as aggregate for the access tracks and, in lesser volumes given nature of the proposals, concrete for inverter foundations. Where possible these are sourced locally.
- 3.10 Local services are likely to benefit from other factors associated with the proposed development, such as increased spend in the area from hospitality and accommodation associated with non-local workforce (already demonstrated during the planning stages to date), with requirements for plant hire, accommodation, food, fuel and hall hire also.
- 3.11 Other elements of the supply chain and materials required involve manufacturing either in the UK or abroad. Within the UK this could include materials such as steel/aluminium for the panel mounting structures, aggregate for tracks or wooden fence posts for fencing which there are known both local and UK suppliers. Abroad include panel manufacturers which are typically based abroad due to the location of raw materials or the inverter/transformer units from specialised factories.
- 3.12 Where local labour is commercially viable, readily available and where practically feasible and cost competitive, the developer will procure goods and services from local contractors, sub-contractors and suppliers to support local employment.

### **Recruitment and Training Opportunities**

- 3.13 Where reasonably possible and commercially viable the aims of this plan will be to help local jobseekers find work via a range of paid and, where appropriate unpaid, roles and to stimulate awareness of careers in construction, green technologies and other sectors related to the development with employers. The requirement to host these opportunities and provide training opportunities where practicable will be written into the proposed scope of works for goods and services and considered during the tendering process.
- 3.14 Opportunities will be advertised with stakeholders to be identified, job advert sections of local press, website vacancies and notices to local recruitment teams/firms.
- 3.15 Secondary employment may be forthcoming as a consequence of the development for example in the hospitality and accommodation. A number of operational jobs are also anticipated, for the ongoing maintenance of the Site, and for sheep grazing. Employment matters, including estimates of jobs within the supply chain, are further set out within the accompanying Economic Report.

### **Support interest in the development of skills**

- 3.16 The delivery of the proposed development offers opportunity to work with local firms as well as employment and training organisations to develop local skills and increase awareness of renewable technologies, in particular solar and energy storage, as a possible career path. Delivery partners could include local schools and Coleg Menai or other further education colleges and universities (which might be further afield, such as Bangor University or the Open University in Wales).
- 3.17 At appropriate times during the construction phase (and/or once operational), open-day events could include local school visits and careers information days. Local schools can be identified with agreement of headteacher and IACC. The timing of such visits will be arranged to ensure minimal risk to visitors if during construction.

### **Monitoring**

- 3.18 Monitoring is to be undertaken and reports are proposed to be provided to IACC to include a summary of activities completed within 6 months of completion of the proposed development.
- 3.19 The report shall provide a summary of the opportunities developed through the Supply Chain and Employment Skills Plan. The report shall detail the location of materials sourced in the



supply chain and service provider used in the delivery of the proposed development, together with the outreach undertaken with local businesses and means in which opportunities were promoted locally (such as the project's webpage, local news publications, direct outreach and working with local job centres, education and skill providers and employers).

#### **4. CONCLUSION**

- 4.1 This Supply Chain and Employment Skills Plan has been prepared to support a Development of National Significance application to Welsh Ministers for the proposed installation of a solar farm, with a generating capacity of approximately 160 Mega-Watts, and energy storage facility with associated infrastructure works and access on land west of the B5112 and land located 415 m to the south of Llyn Alaw, 500 m to the east of the small hamlet of Llantrisant, and 1.5 km to the west of the village of Llannerch-y-Medd, Anglesey, Anglesey.
- 4.2 This document has set out an overview of Supply Chain and Employment Skills to be implemented as part of the proposed development.



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