

Swansea Greener Grid Park

On 4th July 2023, Swansea Council will decide on the planning application for Swansea Greener Grid Park.

This pioneering project is located to the west of Rhydypany Rd, Morriston, and will help achieve zero carbon emissions in Wales by increasing the stability of the electricity grid and the amount of renewable energy that can be delivered to the grid network. In November 2022 the project was awarded a contract to provide stability services to National Grid Electricity System Operator (NGESO).

A previous planning application on the site received unanimous support from Swansea Council Planning Committee in August 2021. Revisions to this planning application were also approved by the Committee in May this year.

This application is a separate and improved application that will deliver a facility that can maximise the benefits to the grid.

What Council Officers say:

The proposal would assist in addressing an identified need for grid balancing infrastructure within the region. The provision of facilities to support the shift to greater renewable energy production is recognised and supported within national planning policy. The development is considered to provide necessary infrastructure and the applicant has undertaken a considered site selection process.

The requirement for the development to be located within close proximity to the substation is acknowledged and the developer has set out within their planning submission a persuasive argument which indicates that it is necessary for the development to be located in this area.

...PPW ['Planning Policy Wales'] clearly highlights the need for power storage facilities and grid infrastructure and there is a presumption in favour of supporting such developments within PPW.

Recommended for approval

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This site is an excellent location for a Greener Grid Park due to:

- The close proximity to Swansea North substation meaning the cable connection can be shorter and less intrusive.
- Low impacts on flooding, cultural heritage and ecology.
- Existing road infrastructure for access.

Local benefits



Community Benefit Fund

As a policy and separate to the planning process we look to establish a Community Benefit Fund of £20,000 per year on all Greener Grid Parks - the first of its kind for grid stability projects. The first payment into the fund will be made at the start of construction following the Financial Investment Decision, to enable local projects to commence as soon as possible.



Local Supply Chain

We work with local business groups to increase awareness of opportunities to get involved in the construction and operation of our projects and have had some interest already through our pre-application consultation. Over £1.6million was invested in the local supply chain at our Keith Greener Grid Park in Moray, Scotland.



Biodiversity Enhancements

Statkraft looks to actively improve the environment around our projects by planting wildflower meadows, hedgerows and trees. We look to improve habitats for a range of species where needed. The project will result in a net gain for biodiversity.

Get in touch

If you have any questions or would like further information, you can contact us by:



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