

Nick Bowen
Uwch Reolwr Datblygu Prosiect
Island Green Power

Good afternoon,

Island Green Power (IGP) would like to inform you of our proposals for a solar and battery storage project on land near Bodelwyddan.

There are two elements to the proposal:

- A solar farm which is proposed on land at Rhuddlan Road, to the northwest of Bodelwyddan; and
- a battery energy storage system (BESS) which proposed on land adjacent to the west of Bodelwyddan substation, south of St Asaph Business Park.

The two elements of the project would be connected by an underground cable (approximately 5 kilometres in length) to the grid connection point at Bodelwyddan substation.

The Bodelwyddan Solar and Energy Storage Project will provide a source of renewable energy, helping to reduce carbon emissions and contribute to Wales' net-zero goals. It is estimated that the solar project could save up to 35,569 tonnes of CO2 per year and generate up to 110 megawatts (MW) of electricity, which is equivalent to providing enough power to meet the annual electricity demands of 26,657 homes.

The BESS would store up to 110MW of electricity during times of high renewable energy generation (such as solar and wind) and discharge it when demand is high or renewable generation is low.

Due to the scale of the proposed project, it is classed as a Development of National Significance (DNS) and a planning application will be submitted to the Planning Environment Decisions Wales (PEDW) for determination by Welsh Ministers.

IGP specialises in the development of utility-scale solar and BESS projects with a mission to increase solar energy usage, making more renewable energy possible whilst drastically reducing carbon emissions. Over the last decade IGP has successfully delivered over 34 projects worldwide totalling more than one gigawatt of clean, renewable energy assets.

IGP is committed to working with the community to develop the proposals, and an early-engagement community consultation will take place in early 2025. This will provide an opportunity for local residents and businesses to learn more about the project, ask questions, and provide feedback. After this early engagement consultation, a formal Pre-application Consultation (PAC) process will be undertaken.

We are eager to discuss our updated proposals, ideas for environmental and community benefits and our approach to the consultation with you online or in person. I would be grateful if you would contact us on email contact@bodelwyddan.co.uk or phone: 01745 770513 to arrange a time to meet.

We look forward to hearing from you.

Best regards,

Nick Bowen
Senior Project Development Manager
Island Green Power

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