

Who we are



Energia Group is a modern, customer-centric utility provider, focusing on renewable technology and flexible electricity generation. We are committed to our customers and trusted by thousands of homes and businesses throughout Ireland to meet their needs in an evolving energy environment.

Energia has over 300MW of operational renewable energy projects in Ireland. Energia Group's ongoing €3 billion 'Positive Energy' investment programme is developing onshore and offshore wind, solar, battery storage, bioenergy and green hydrogen production. It is anticipated that this renewable energy programme will add 1.5 GW of additional renewable capacity to the system by 2030, facilitating the achievement of government Climate Action targets.

We pride ourselves on our reputation for being responsible developers and good neighbours in the communities where we operate.

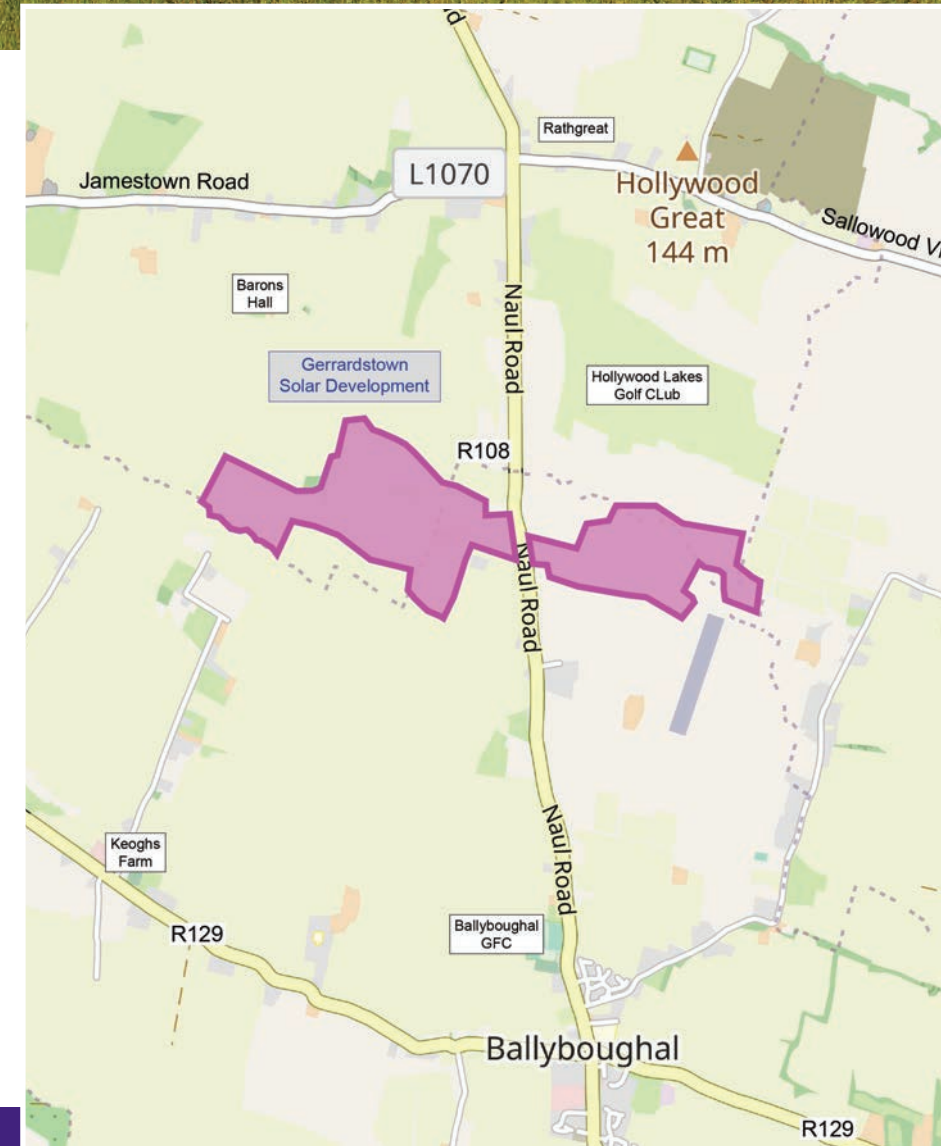
To find out more about more about Energia Group and our renewable energy projects and community benefit funds, visit our website: www.energiagroup.com

Contact details

For further information, please call our Community Liaison Officer on **087 364 4274**, or email us at clo@energia.ie

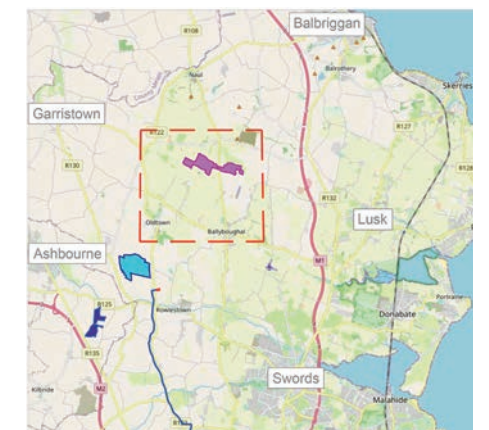
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Proposed solar PV development Gerrardstown, Co. Dublin



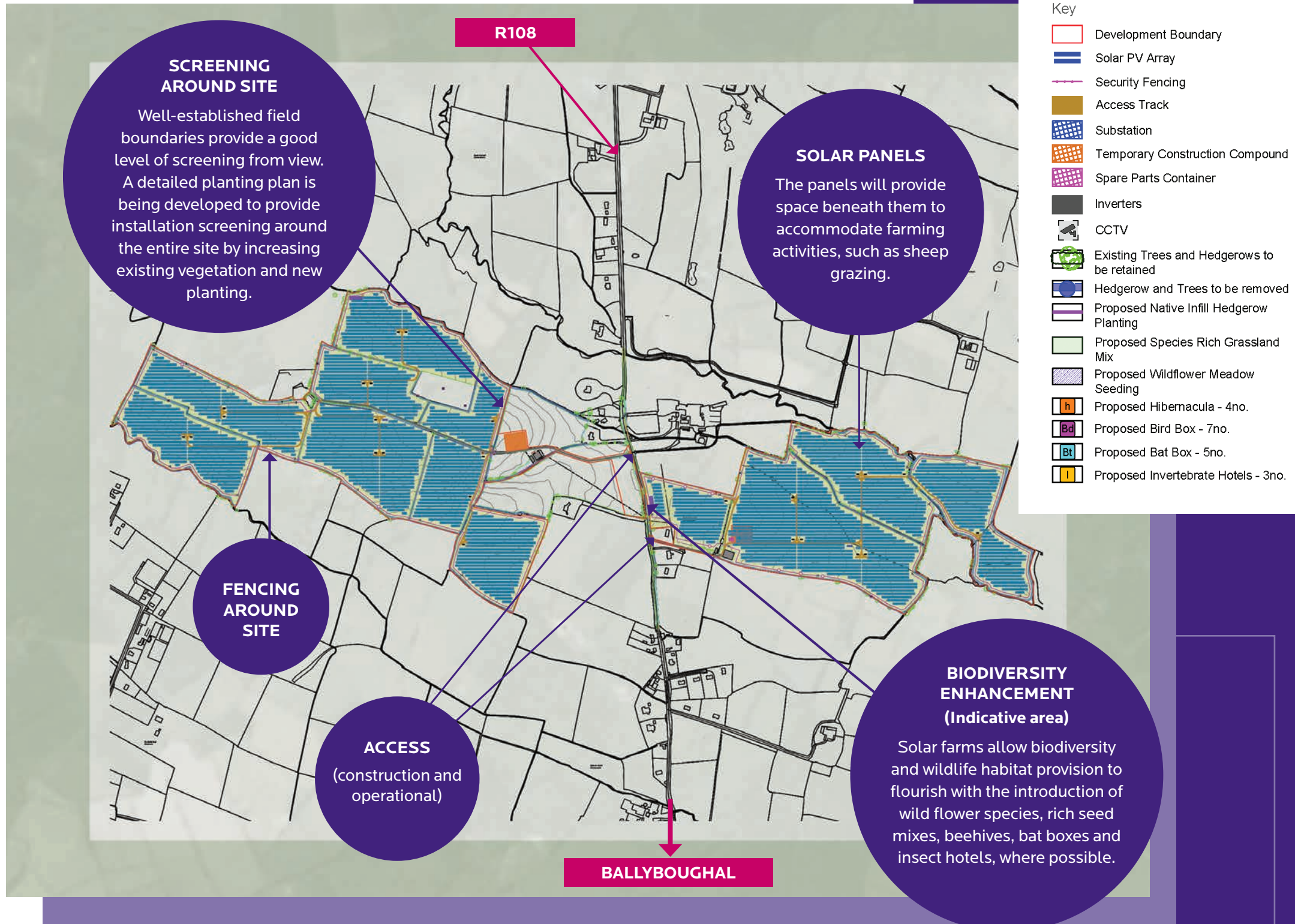
Energia Group is developing plans for a solar energy installation in Gerrardstown, near Ballyboughal in County Dublin.

The proposed development will connect into the local electricity network and will have an export capacity of up to 55MW MEC, **generating enough renewable electricity to meet the annual energy needs of around 16,500 Irish households every year.**



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Gerrardstown Solar Farm



Solar energy FAQs

Why is this project important?

The Irish Government has declared a climate emergency and its 2030 Climate Action Plan has set ambitious targets for decarbonisation through increased levels of renewable energy generation. Solar energy will play an important role in achieving these targets.

What happens when the sun doesn't shine?

When light shines on the photovoltaic (PV) cells in a solar panel, it creates an electric field, causing electricity to flow. The more intense the light is, the greater the flow of electricity. Even cloudy days can have good visible light levels and generate solar energy – particularly during our long hours of daylight during the summer months.

What security measures will be used on site?

The solar installation will be enclosed by fencing, approx. 2m high. CCTV cameras will be in operation but will be strategically positioned to ensure they do not breach residents' privacy.

How long will construction last?

Construction times are generally short, lasting between six to nine months. A traffic management plan will be put in place, when the solar installation is being constructed, but disruption is expected to be minimal.

Do solar farms pose a health risk?

Unlike fossil fuels, such as coal or gas, generating electricity from solar energy creates no harmful emissions. The electrical equipment we use meets international engineering and safety standards.

Will there be an increase in traffic?

Once constructed, solar installations require limited maintenance access.

Key site statistics

Up to 55MW MEC (export capacity).

Equivalent to the energy needs of more than 16,500 homes.

CO2 savings of approx 20,000 tonnes per annum.

Equivalent to taking around 9,500 cars off the road every year.

Community benefit fund will support local community group projects.

ABOUT THE SITE

The site has been carefully selected and is well screened with mature trees and hedges. We are undertaking a wide range of environmental assessments, including landscape and visual, heritage and archaeology, ecology, hydrology, glint and glare, and more.