

About Energia Group



Powering the energy transition
Energia Group is a leading, integrated Irish energy business committed to powering the energy transition. We supply almost 21% of the island of Ireland's total electricity requirements and 25% of the island's total wind power, meeting the energy needs of 800,000 homes and businesses with electricity and gas services provided through our two retail brands, Energia and Power NI.

Experts in renewable energy
We've set clear targets to halve the carbon intensity of our electricity generation and increase by a factor of three the volume of renewable electricity we generate across the island of Ireland by 2030. Our ongoing €3bn 'Positive Energy' investment programme is developing onshore and offshore wind, battery storage, green hydrogen production and solar PV installations, facilitating the achievement of Climate Action targets.

Sustainability
We have aligned our responsible business activities with the UN's Sustainable Development Goals. We are a Business Supporter of the All-Ireland Pollinator Plan, protecting wildflower and bogland habitats and promoting pollinator-friendly land management methods on our wind farms and other renewable energy projects.

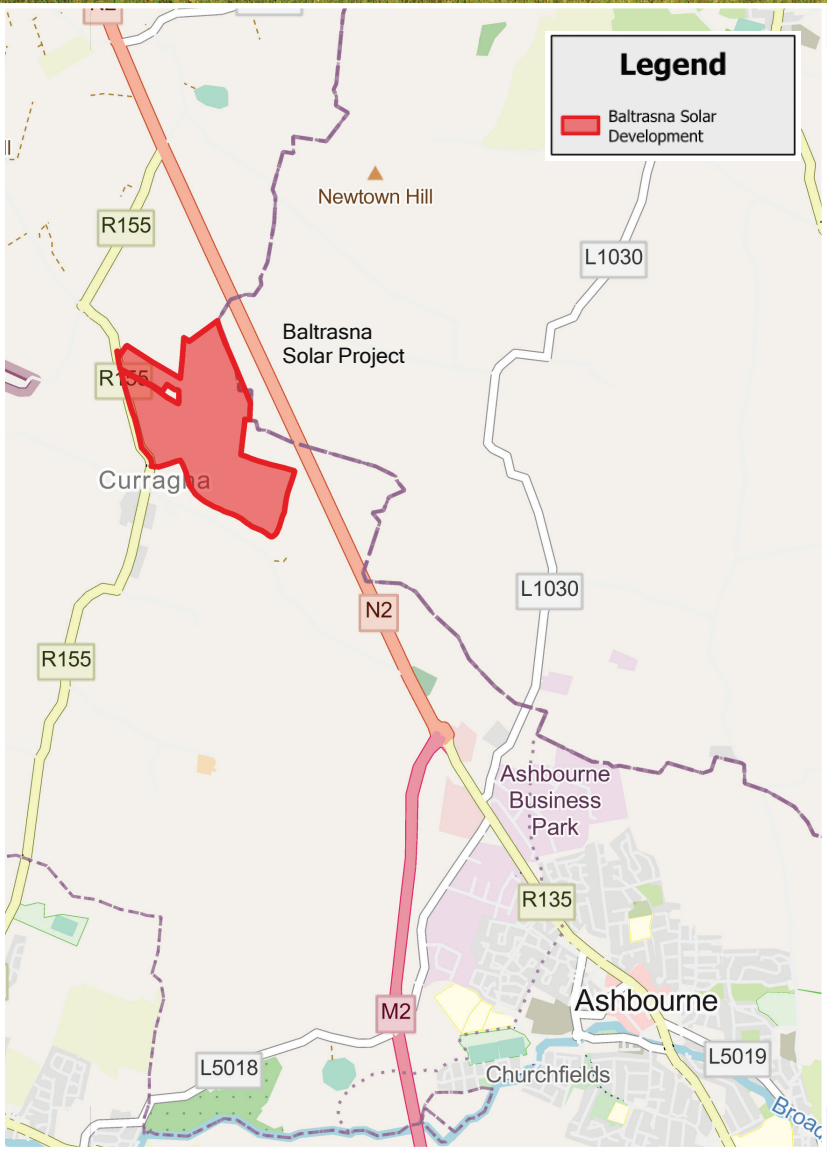
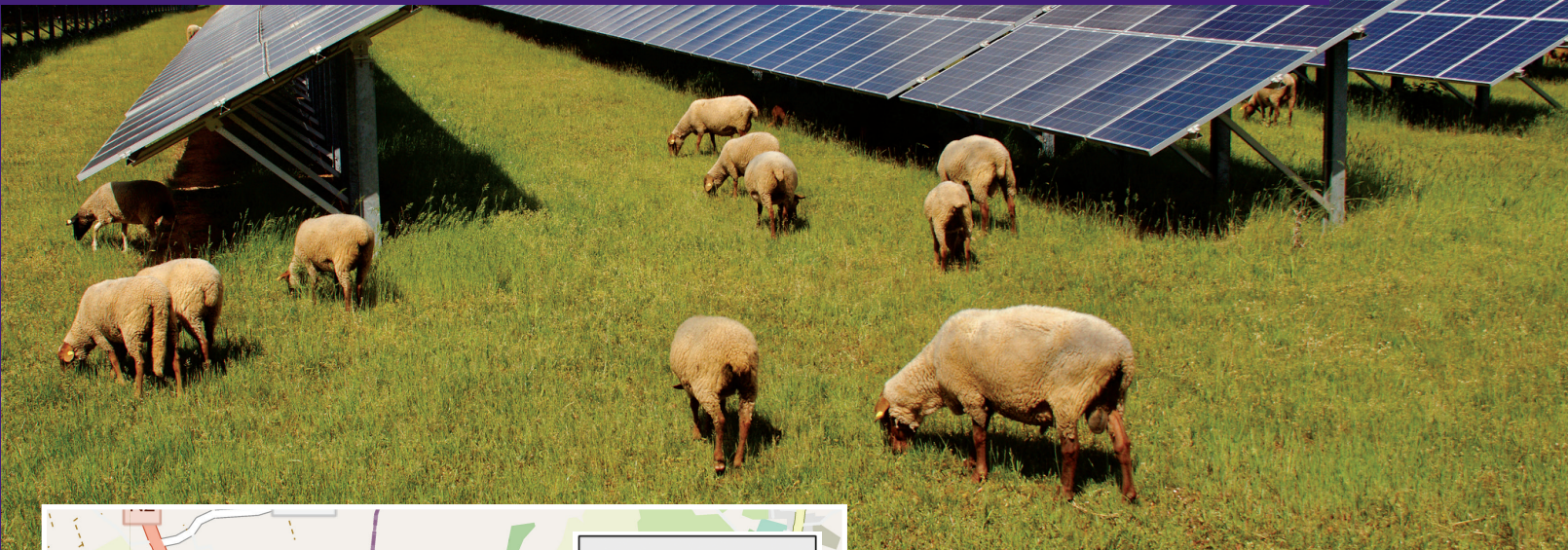
Community focus
We pride ourselves on our reputation for being a responsible developer and good neighbour in the communities where we operate. We work with local community groups and projects through our community benefit funds and are happy to facilitate school visits and classroom talks.

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

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Proposed Baltrasna solar PV development

Townland of Baltrasna near Curragha, Co. Meath



Energia Group is developing plans for a solar energy installation in the townland of Baltrasna, near Curragha in County Meath.

The proposed development will connect into the local electricity network generating enough renewable electricity to meet the annual energy needs of around 12,000 Irish households a year.



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Site layout



Key site statistics



Equivalent to the energy needs of more than 12,000 homes.



CO₂ savings of approx 148,000 tonnes per annum.



Equivalent to taking around 7,000 cars off the road every year.



Community benefit fund will support local community group projects.

* Statistics are based off information at the time of design.

Project 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 approximately 9 months. A traffic management plan will be put in place, when the solar installation is being constructed, but disruption is expected to be minimal. Once constructed, solar installations require limited maintenance access.

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.

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.