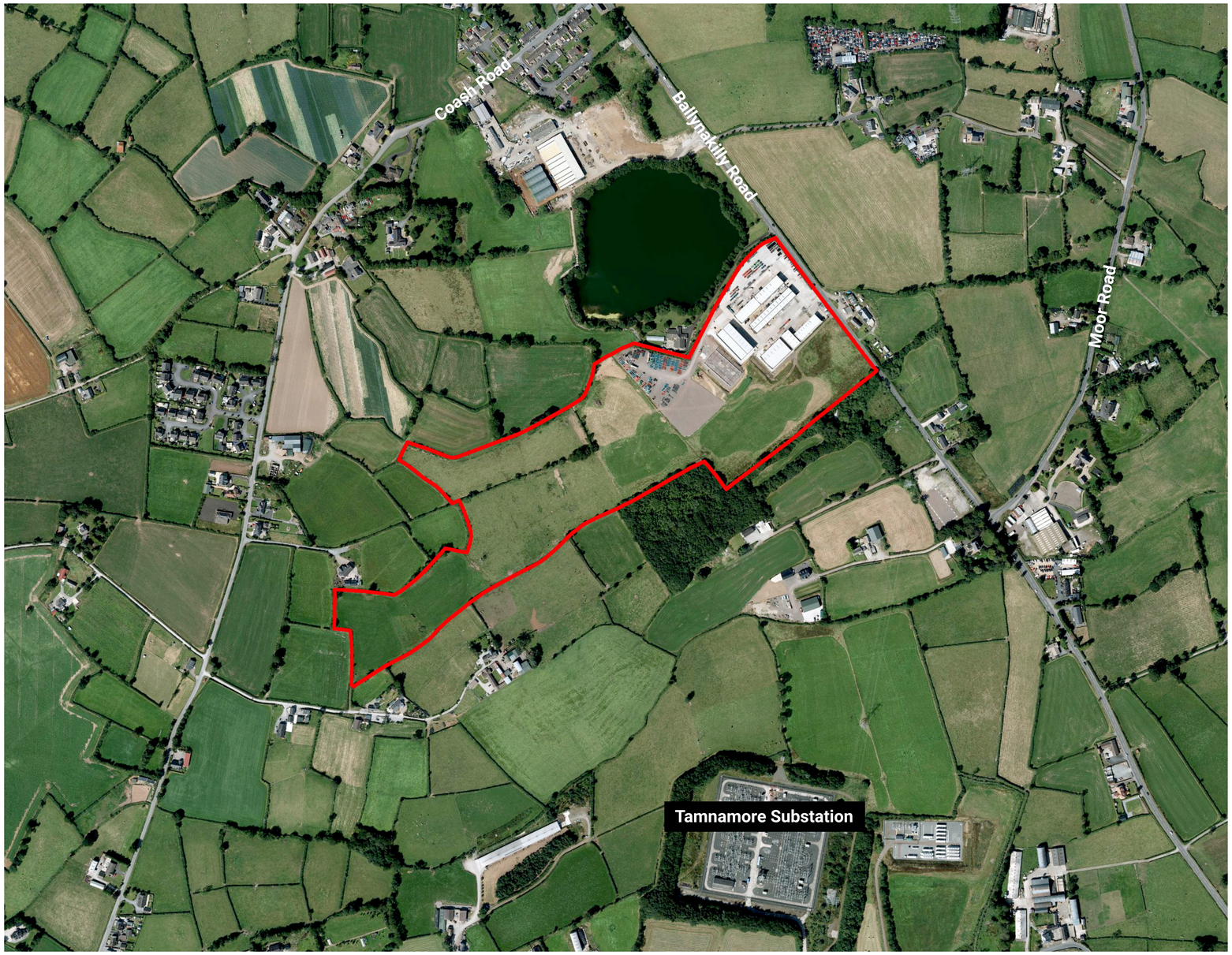
Welcome

Anesco welcome you to this Pre-Application Community Consultation (PACC) where we are sharing details for a proposed battery energy storage system (BESS) facility and solar PV array on lands to the southwest of Ballynakilly Road, Coalisland (circa 370m northwest of Tamnamore Substation).

On all our proposals, we consult with local people and stakeholders prior to the submission of a planning application. This enables us to take on board any feedback received from the local community and helps inform the design of the proposal before finalising our plans for submission to Mid Ulster District Council.

Please take time to review the following information on the proposed development. If you have any questions or would like to provide feedback, please speak with the project team. Full details of how you can provide feedback are set out at the end of the presentation.

Please note – all feedback provided during the PACC process is to the applicant, not the planning authority. Following the completion of the PACC period, our intention is to submit a planning application to the Council. Following submission of the planning application, normal neighbourhood notification will be undertaken by the planning authority, presenting you with an opportunity to make formal representations regarding the proposal to the Council at that stage.



Anesco™ AMAZING ENERGY | GRAVIS PLANNING

Who are Anesco?

Established in 2010, Anesco is a UK-based renewable energy developer.
We design, construct, operate, maintain and optimise high performing grid-scale renewable energy assets. We operate over 24,000 of them across the UK, amounting to 1.6GW of clean energy capacity.

We have designed and built over 140 solar farms and battery energy storage systems (BESS) and remain the market leader for solar and battery storage in the UK. We were the first company in the UK to construct a utility-scale battery storage unit in September 2014. We are now the largest designer and developer of utility-scale battery energy storage systems in the UK.

A History of Firsts

- First to introduce subsidy-free solar farms in the UK.
- The first company to install commercially funded, utility-scale battery storage units.
- The first company to gain ROC accreditation for solar farms that supply energy storage units directly.
- The first company to deliver commercial fully funded solar in the UK.
- The first company to offer fully funded biomass in the UK.
- The first company to transform the way ECO is delivered to ensure the lowest cost for the highest quality is achieved.
- The first company to successfully bring the ESCO model to the UK, enabling organisations to install energy efficiency measures without the need for upfront capital.
- The first company to deliver residential fully funded solar in the UK.

Our Mission

Our mission is to accelerate the transition to a sustainable, low-carbon future by enabling investment in renewables and energy storage.
In addition, our work in energy efficiency work has helped to raise over 350,000 people out of fuel poverty and saved 1.25 million tonnes of carbon emissions.

TAMNAMORE SOLAR
AND BESS PROJECT

Unlocking Clean Energy: How Battery Storage and Solar Can Lead the Way

In the context of global events, there is local, national, and international acceptance of the urgent need to reduce our dependence on fossil fuels to tackle climate change and ensure energy security.

Solar is acknowledged as an efficient and cost-effective way of generating renewable energy, which can be deployed relatively quickly.

Battery Energy Storage Systems, or ‘BESS’, facilitate the energy transition by taking surplus energy generated from renewable assets such as wind turbines and solar farms – which are intermittent in nature – and releasing this back onto the grid at peak times, to balance supply and demand and ensure that consumers have access to clean, affordable energy when they need it most.

Co-locating solar PV arrays with BESS utilises one site area, and avoids wasting surplus energy when energy supply is greater than energy demand. Excess energy can then be used to charge the batteries and exported later in the day.

Planning Policy Context

The application site comprises a series of irregularly shaped fields currently used for agricultural and commercial purposes, to the southwest of Ballynakilly Road, Coalisland. The site lies circa 370m northwest of Tamnamore Substation.

The surrounding area is largely rural in nature, characterised by agricultural and industrial uses including single dwellings, farms, industrial buildings and energy -related infrastructure.

The site is located within Open Countryside as defined by the Dungannon and South Tyrone Area Plan 2010. The site is not within any other zonings or designations as defined in the Plan.

'Planning Policy Statement (PPS) 21: Sustainable Development in the Countryside' allows certain non-residential developments in the countryside, including renewable energy projects.

'PPS 18: Renewable Energy' highlights that increased development of renewable energy resources is vital in meeting climate action targets. The policy states that unless there are unacceptable adverse effects which are not outweighed by the wider environmental, economic and social benefits of the proposed development, renewable energy proposals will be supported.

The planning application submission will include a Planning, Design and Access Statement which will provide a detailed assessment of the proposed development in the context of relevant planning policy.

Site Selection

The site was selected for a co-located solar and BESS development because:

- It's close to a viable grid connection.
- It has suitable topography and ground conditions.
- It is well separated from heritage assets.
- It is not in proximity to any landscape or ecological designations.
- The development will be set back from nearby residential properties, minimising visual impact for local residents.

A site selection and feasibility process was undertaken to consider other sites in the surrounding area, with the site of the proposed development selected as the most viable due to its size, proximity to a grid connection and separation from sensitive receptors.

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AND BESS PROJECT

The Proposed Development

The final design and layout will be informed by a detailed technical assessment process, and aims to deliver:

250MW BESS facility

1MW ground-mounted solar PV array.

Carbon savings of approx. 1200 tonnes of CO2 per year

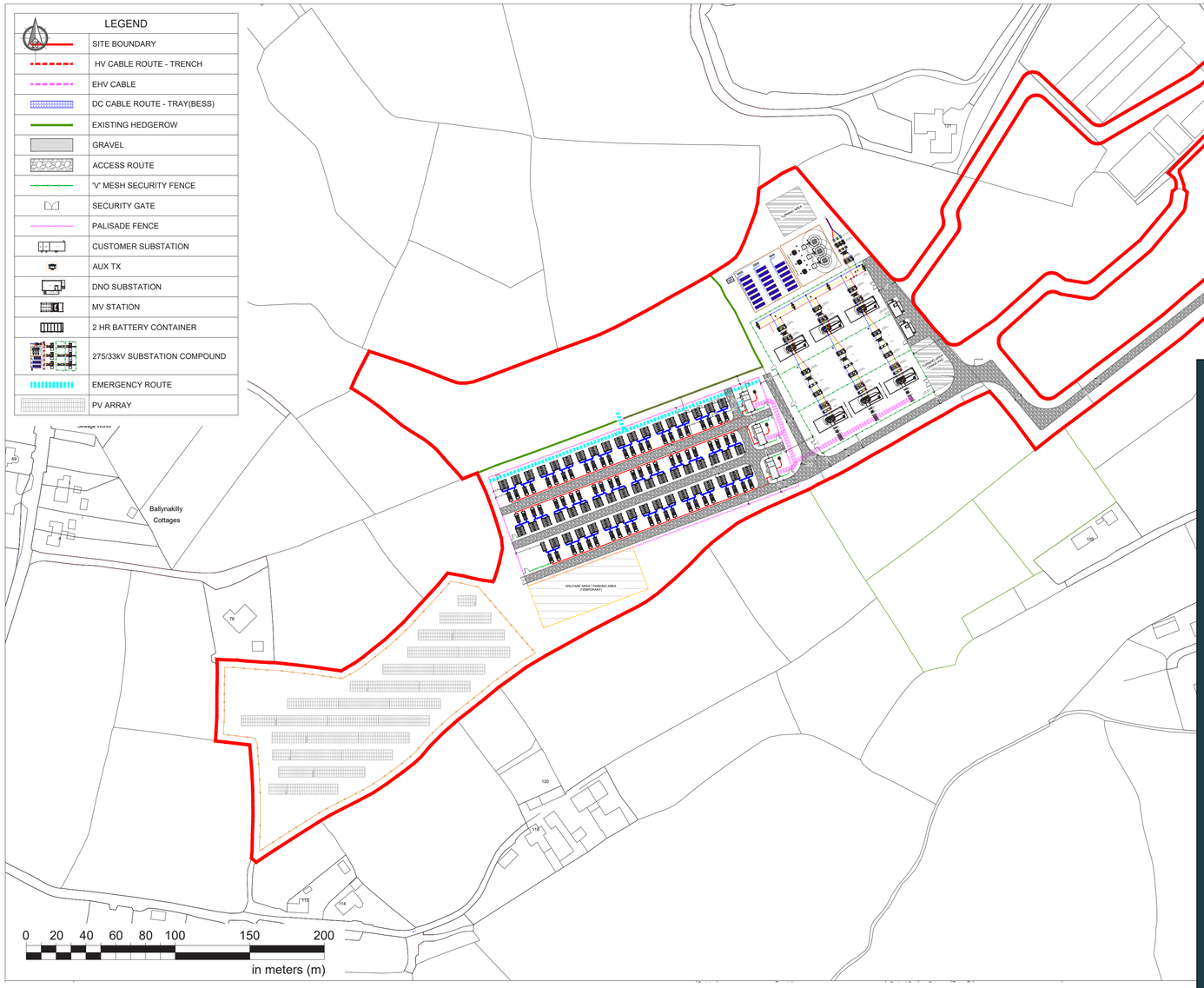
New landscaping and tree planting.

New ecological enhancements.

Drainage infrastructure to mitigate impacts on nearby watercourses

Landscaping enhancements and retention of existing vegetation where possible.

The site would be decommissioned following the operational life of the development, with the land returned to the former use.



Key Project Benefits

- Generating circa 1,500 MWh of clean energy per year.
- Saving 1,200 tonnes of carbon emissions per year.
- Contribution to Net Zero and climate action targets.
- Ecological enhancements

Mid Ulster District Council have set an ambition to achieve Net Zero by 2050, with an interim target of achieving a 20% reduction in carbon emissions by 2028. Anesco are seeking to work with the Council to create a more sustainable future and contribute towards meeting their ambitious climate action goals.

Environmental & Technical Considerations

TAMNAMORE SOLAR AND BESS PROJECT

Cultural Heritage

There are no cultural heritage assets within or in proximity to the application site. A Heritage Statement will be submitted with the planning application to demonstrate that it does not have an impact on any of these assets.

Transport and Access

Secure construction and operational access will be provided from the Ballynakilly Road (A45). Road access arrangements will be detailed in a Transport Assessment to accompany the planning application.

Ecology and Biodiversity

An Ecological Assessment will accompany the planning application when submitted. The proposal will involve ecological and landscaping enhancements to support Biodiversity Net Gain and help to integrate the infrastructure into the surrounding environment.

Construction Phase

Approximate 20 month construction programme.

Construction traffic will use the Ballynakilly Road (A45) to access the site from the northeast.

Construction phase subject to a Construction and Environmental Management Plan (CEMP), to be agreed with Mid Ulster District Council.

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Environmental & Technical Considerations

Health and Safety

An Emergency Response Plan will be prepared to demonstrate how fire safety will be ensured within the proposed development. Battery storage systems are rigorously and regularly tested to international safety standards at all stages of development, including design, construction, installation and operation. Anesco are an experienced operator of battery storage systems, and have operated assets to the highest safety standards, which will be applied to the proposed development.

Flood Risk Management and Drainage

The site is identified as being at low risk of flooding. A Flood Risk Assessment ('FRA') and Drainage Impact Assessment ('DIA') will accompany the planning application which will include details of a Sustainable Drainage Systems ('SuDS') to manage surface water runoff, in accordance with best practice.

Noise

A Noise Impact Assessment will accompany the planning application when submitted. Appropriate mitigation measures will be identified, where necessary, to avoid any adverse impact to any noise sensitive land uses in the surrounding area. Given the low number of residential dwellings near the site, it is not anticipated that there will be any adverse impacts on residential amenity.

Landscape and Visual Impact

A Landscape and Visual Impact Assessment will accompany the application, which will identify the likely landscape and visual effects of the proposed development. The full assessment is still underway, but an initial appraisal has been carried out and is being used to inform the design and layout of the proposed development.

Thanks & Feedback

Thank you for taking time to attend today's event and review the information on the proposal. We appreciate your interest and welcome you to share your views on the proposed development

Feedback forms have been provided; please complete one and leave your feedback with us.

If you have any questions or would like to provide feedback on the proposal, you can also get in touch with us using one of the following methods below.

Online: www.gravisplanning.com/live-consultations

Email: TamnamoreBESS@gravisplanning.com

Telephone: 028 9692 7258 – Follow the instructions for 'Tamnamore Battery Storage Project' and leave a voicemail.

By Post (quoting the reference 'Tamnamore Battery Storage Project'): Gravis Planning, 1 Pavilions Office Park, Kinnegar Drive, Holywood, BT18 9JQ.