



Whitelee Windfarm Repowering

Public Information Event



Who are we?

ScottishPower Renewables (SPR) is part of the ScottishPower group of companies operating in the UK under the Iberdrola Group, one of the world's largest integrated utility companies and a world leader in wind energy. ScottishPower now only produces 100% green electricity. Its focus is on wind energy, smart grids and driving the change to a cleaner, electric future.

At SPR, we are committed to developing renewable energy responsibly and strive to be a good neighbour in all aspects of our work. We want to maximise the opportunities to benefit from our projects for local communities across East Ayrshire, East Renfrewshire and South Lanarkshire Councils and their surrounding areas.

Our goal is to strike the right balance, by ensuring that any potential impacts as a result of our developments are minimised where possible and demonstrate that the benefits of our projects add real value, are wide-reaching and shared with the community.

We are committed to early consultation with the local community in the development of our projects and throughout the development process, to ensure local stakeholders are given the opportunity to provide feedback and are kept informed of project progress.



Whitelee Windfarm Repowering

ScottishPower Renewables (SPR) is proposing to repower the operational Whitelee Windfarm located south of Glasgow.

Currently, the operational Whitelee Windfarm has a total of 215 turbines, generating 539 megawatts across the site. At present these turbines have a maximum blade tip height of up to 140 metres. As currently proposed, the Whitelee Windfarm Repowering project will consist of fewer wind turbines, approximately 124, with a maximum blade tip height of up to 250 metres.

The use of larger, more powerful and efficient turbines allows for a greater generation of green, clean energy while having fewer turbines deployed. As the repowering is currently proposed, the development could see over three times more energy production. This would help reduce reliance on traditional non-renewable sources of energy such as fossil fuels.

A preliminary indicative turbine layout has been developed for the purposes of scoping the environmental impact assessment (EIA) requirements for repowering the site and for consulting and engaging with local communities and stakeholders. This preliminary layout maximises the energy production whilst considering the environmental constraints that are known from the Windfarm's existing operations, public data resources, and desktop studies.



Have your say

SPR is hosting public information events at the below locations on the corresponding dates. We would be delighted if you could come along as this will be an opportunity to learn more about the proposed repowering of Whitelee Windfarm and provide your feedback. The events will take place at the below locations from 2pm – 7pm on the dates shown.

- **20th & 21st of October - Strathaven Hotel, Strathaven, ML10 6SZ**
- **26th & 27th of October - Morton Hall, Newmilns, KA16 9DG**
- **28th & 29th of October - Eglinton Arms, Eaglesham, G76 0LG**



Environmental considerations

We are currently undertaking a range of environmental assessments to inform the site design and support the submission of a future planning application to the Energy Consents Unit (ECU). These include but are not limited to:

- Landscape and visual impact
- Ecology and biodiversity
- Heritage and archaeology
- Traffic and access
- Noise
- Hydrology
- Peat & Soils

The overall aim is to design a layout that has the least environmental impact whilst optimising the renewable energy generation from the site. The environmental considerations will be assessed during the environmental impact assessment (EIA) and findings documented in an Environmental Impact Assessment Report (EIAR). The Environmental Statement will form part of a future planning application submission.



Community benefits of Whitelee Windfarm Repowering

We believe the benefits of our projects should be shared with the communities in which we work. We have been working alongside communities in the UK for nearly two decades and have, to date, contributed more than £80 million in benefit funds to support initiatives and projects for those communities local to our windfarm sites.

Community benefit funds have led to the delivery of a diverse range of projects, including environmental improvements, educational programmes, heritage and tourism schemes, provision of life saving defibrillators and investment in energy efficiency measures within community buildings.

To date, Whitelee Windfarm has contributed over £21 million of funding over 600 projects across East Renfrewshire, South Lanarkshire and East Ayrshire Council areas. Repowering Whitelee Windfarm will further increase community benefit funds available to neighbouring communities within the local area surrounding Whitelee Windfarm.

VISIT OUR PROJECT WEBPAGE



LEARN MORE ABOUT REPOWERING



FIND OUT MORE ABOUT OUR COMMUNITY BENEFIT



Powering your community

We are committed to being a responsible developer of renewable energy and strive to be a good neighbour in all areas of our work. We encourage as many people as possible to get involved in and to learn more about our projects, particularly in understanding the local economic and social benefits our developments can create.

As we progress with repowering Whitelee Windfarm, we will engage with communities, local stakeholders and local authorities to understand how benefits could be delivered to best meet the needs of the local area, should the proposed development be consented.



Benefits of repowering

- Increased electricity generation = increased security of supply
- Building and maintaining new assets = jobs and supply chain opportunities
- Greater installed capacity = more community benefit funding to share
- Modern Turbines = increased efficiency –significantly increasing the capacity of the original windfarm, with fewer turbines
- Repowered site = further investment in ecology and the local environment
- Old assets = Sustainable resources for research & training, recycling, restoration and other re-usable components



Next steps

We welcome you to join us at our public information events and give your feedback on our initial proposals. If you are unable to attend one of the events, you can contact us using the project email below to provide us with your comments.

We will use the findings from environmental surveys, technical studies, and consultation feedback to continue to shape the design of the proposed development ahead of submitting a planning application to the Energy Consents Unit.

Please note that any comments made to SPR on the proposal at this stage are not representations to the planning authority. When the planning application is formally made, statutory consultation will be undertaken. At that time, you will have the opportunity to make a formal representation on the proposal.

You can view more detailed information on our website by scanning the QR code to the left or by searching:

[Whitelee Windfarm Repowering - ScottishPower Renewables - scottishpowerrenewables.com](https://www.scottishpowerrenewables.com)

Contact us at:

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