



Welcome

Our team are here to discuss our plans, listen to your views and outline the next steps of the Proposed Development.

About Statkraft

- The largest generator of renewable energy in Europe
- Over 40 projects in operation or development across the UK
- Origins in Norwegian hydropower over 125 years ago
- Expertise in developing and operating wind, solar, hydro, and grid stability services
- Mer, our EV charging company, is helping the shift towards net zero transportation
- Distributed over £4 million to support local communities near renewable energy projects



Baillie Wind Farm, Thurso. 21 turbines, 110m tip height



Keith Greener Grid Park

For more information and to register for updates, visit www.statkraft.co.uk/neilston



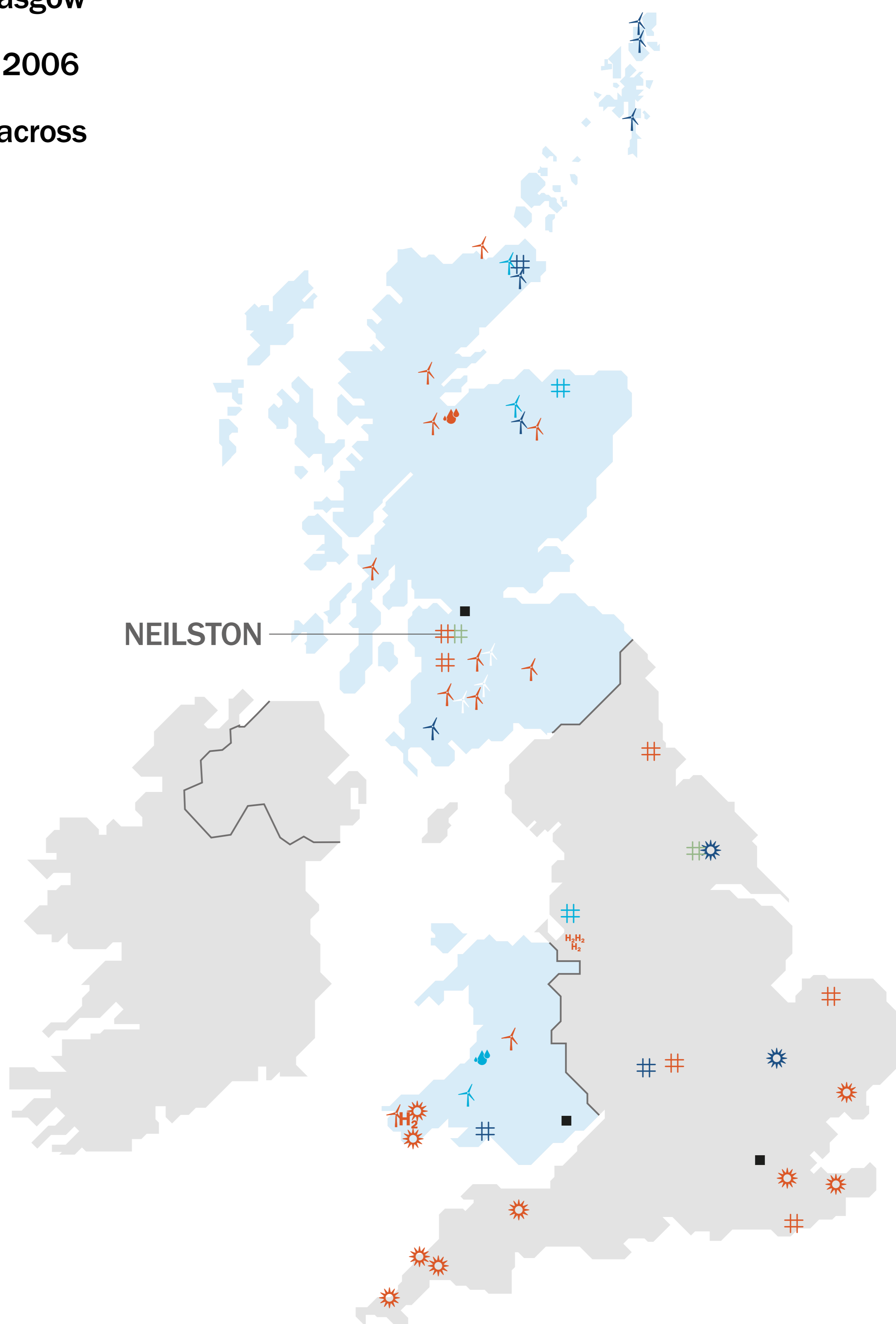
Scan the QR code to view the project webpage



Statkraft in UK

- Scottish Head Office in Glasgow
- Operating in the UK since 2006
- Employ almost 500 staff across our UK businesses

- Operational
- Operational (sold)
- Consented
- Construction
- Development
- Offices
- ⚡ Wind
- ⚡ Greener Grid Park™
- 💧 Hydro
- ☀ Solar
- H₂ Hydrogen



About Greener Grid Parks

Greener Grid Parks are facilities comprised of zero carbon technologies which stabilise the grid, allowing more renewable energy to be transmitted through the network. They are not a wind farm or solar farm, but include equipment to import, store and export energy for use at a later date.

This is provided by one or both of the following innovative technologies.



Synchronous Compensator

Large machines with built-in flywheels provide grid stability without emitting any carbon dioxide – decarbonising the grid and saving consumers money.



Batteries (Battery Energy Storage System or BESS)

Batteries capture energy and store it for use later to keep supply and demand balanced. This is another innovative way we can provide stability to the grid.



Why do we need Greener Grid Parks?

Greener Grid Parks are pioneering projects which help achieve zero carbon emissions.

- As we move towards a zero carbon world we need to keep the power network stable as gas and coal units close.
- National Grid has had to pause renewables and run gas power stations – even when there is enough renewable energy to meet demand.
- National Grid pay to switch on fossil fuel powered plants and pay constraint payments – this has a cost to the environment and consumer.
- Greener Grid Parks remove this need by providing zero carbon stability so we can utilise as much renewable energy as possible.

£128 MILLION

Saved (estimated by NGENSO) across contract period for Phase 1 Pathfinder. Saving consumers money; meeting local, regional and national targets.

(NGESO: National Grid Electricity Systems Operator)

“ Sometimes it's been necessary to shut down wind farms and switch on gas fired power plants - projects such as our Greener Grid Parks will make this a thing of the past. ”

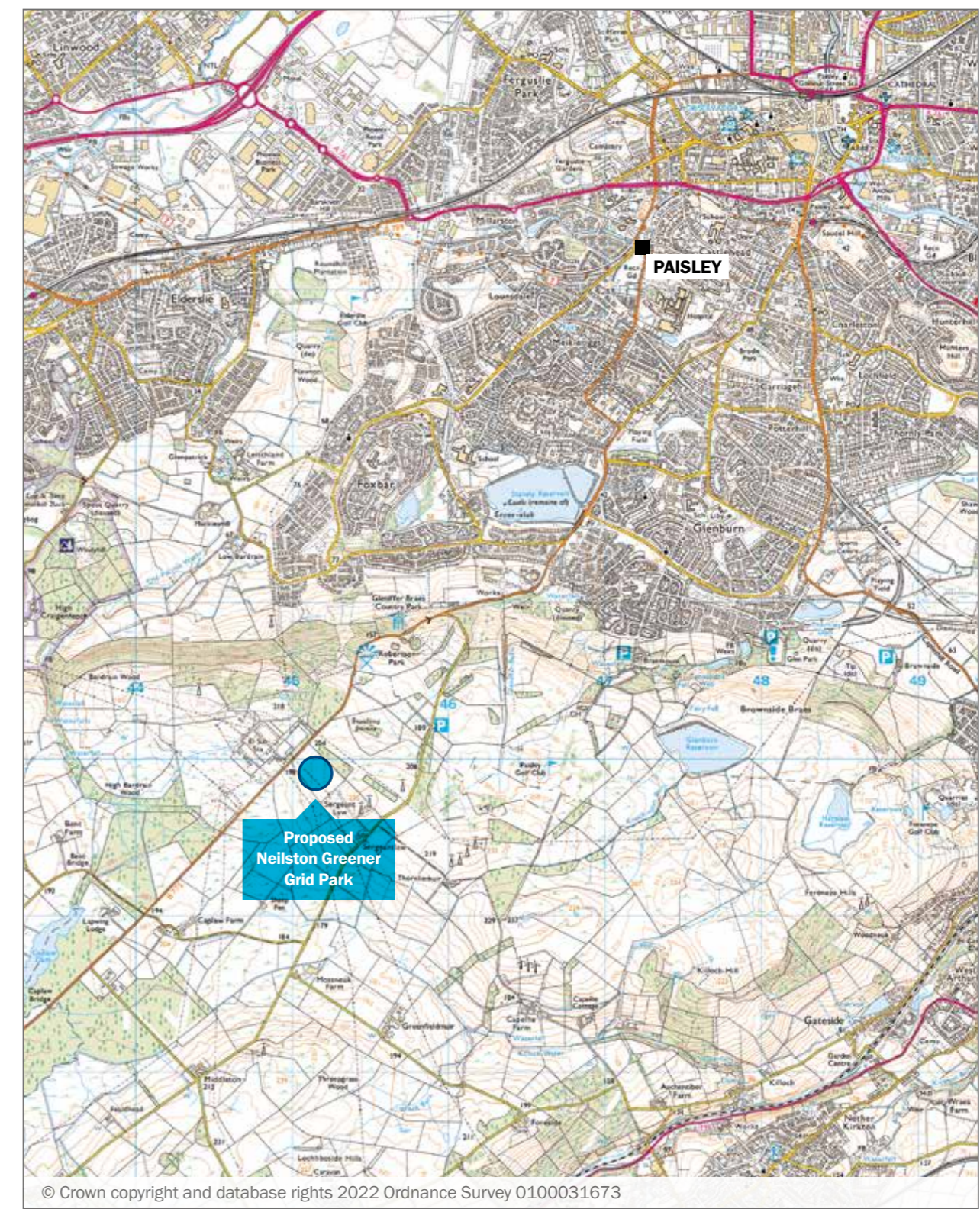
*Guy Nicholson -
Head of Greener Grid Parks, Statkraft UK.*



Find out more at: www.statkraft.co.uk/greenergridparks



About Neilston Greener Grid Park



Neilston is an excellent site location for a Battery Energy Storage System (BESS):

- This BESS project will increase the amount of renewable energy consumers can utilise
- South West Scotland is an area of high wind generation and export
- Neilston GGP is an excellent site to continue contributing to the UK's ambitions of reaching net zero emissions by 2050
- It is next to the existing Neilston substation meaning the cable connection is short and less intrusive
- Low impacts on flooding, cultural heritage and ecology
- Existing roads infrastructure for access

If Neilston was granted planning permission, we estimate construction will commence in winter 2025 and the project will be operational in spring 2028

Project website: www.statkraft.co.uk/neilston

MEMBER:



**Renfrewshire
Chamber
of Commerce**



Design Evolution

Timeline

- January 2021**
First application submitted
- April 2022**
Planning consented at appeal 50MW
- Autumn 2023**
Construction of 50MW scheme commences
- 2022 - 2023**
Design works and technical assessments
- Spring 2024**
New Section 36 application submitted

50MW Planning Permission Approved

In April 2022, the Energy Consents Unit approved our 50MW application at appeal

50MW Construction commenced 2023

The area highlighted in green is currently under construction.

Section 36 Application

Statkraft intends to submit a Section 36 application in 2024 to increase the energy capacity of the project above 50MW.

- We aim to:
- increase the energy capacity
 - refine the layout and required infrastructure
 - to remove the synchronous compensators

LEGEND	
	APPLICATION SITE BOUNDARY
	BATTERIES (Approved planning application area)
	HIGH VOLTAGE YARD
	BATTERIES (Section 36 application area)
	MEDIUM VOLTAGE ROOMS
	INTERNAL ROADS
	EXISTING PLANTING
	PROPOSED PLANTING
	GRASSLAND



Community Benefits

We look forward to discussing with you the different ways that our projects bring positive benefits.

We were the first to offer community benefit funds for grid stability projects, and we would like to hear your ideas for worthwhile local projects.



Our first Greener Grid Park Community Benefit Fund at Keith, Moray, helped fund the purchase of a new solar panel and battery storage for the local Keith and District Men's Shed, a men's health and wellbeing charity.

"Windy Rig Wind Farm is another valuable contract for GTR. We are just one of several local businesses who are directly benefiting from the many wind farm developments within this area. This can only be a good thing for both local businesses and the local economy especially during the current pandemic." *Tanya Russell, Director, GTR Contracts Ltd*

Community Benefit Fund

We are committed to setting up a Community Benefit Fund of £20,000 per annum. Our community benefit funds are dedicated to projects that help accelerate the transition to a low carbon society.

Local Supply Chain

We work with local business groups to increase awareness of opportunities to get involved in the construction and operation of our projects.
Over £1.6million was invested in the local supply chain at our Keith Greener Grid Park in Moray.
 Visit our website to find out how to register interest.

Biodiversity Enhancements

Statkraft looks to actively improve the environment around our projects. We are committed to including enhancements suited to the local climate to improve habitat and biodiversity.



Thank you for visiting

Your views are important to us

We are committed to engaging with the local community and would like to keep you informed. Contact us with your questions, comments or to subscribe for project updates.

All of the information is available to view Energy Consents Unit's website and on our project website.



Please return the freepost reply card provided.



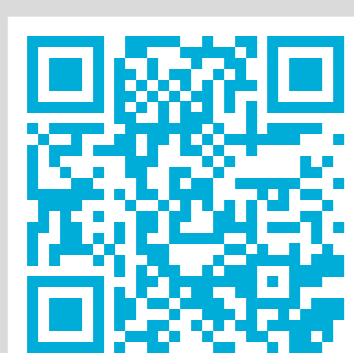
Visit the project website:
www.statkraft.co.uk/neilston



UKProjects@statkraft.com



Phone the project hotline:
0800 772 0668



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