Statkraft

Keith Greener Grid Park Extension



Keith Greener Grid Park

Thank you for attending our public consultations for Keith Greener Grid Park Extension.

We are consulting the community in advance of submitting revised plans for Energy Storage at the existing Keith Greener Grid Park.

Our team are here to discuss our proposals, listen to your views and outline the next steps.

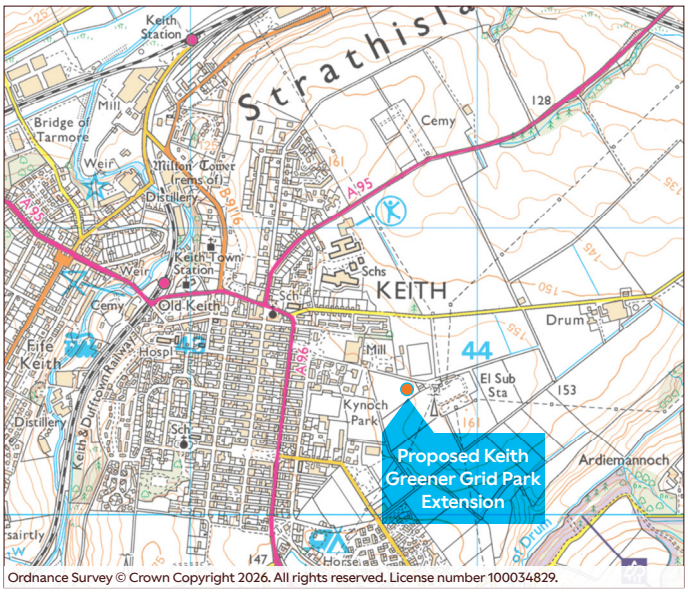
About Greener Grid Parks

Greener Grid Parks are energy projects 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.



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

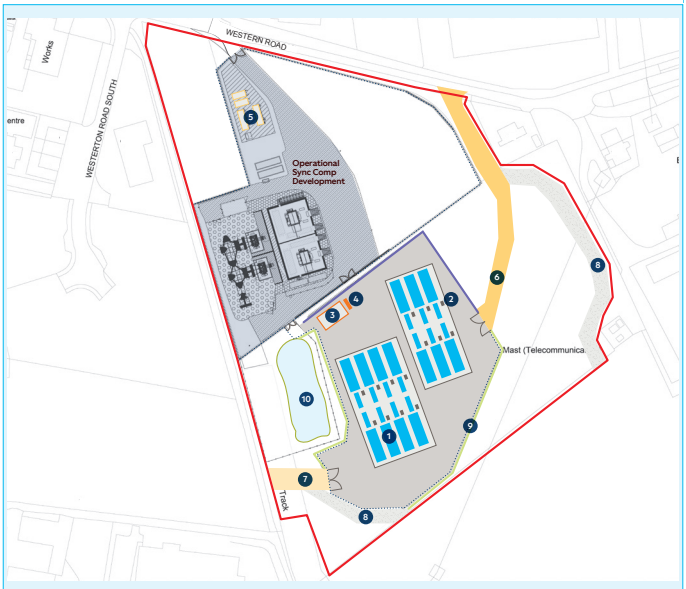
- This BESS project will enhance the **vital work being done in the Keith Greener Grid Park,** by increasing the amount of renewable energy consumers can utilise
- It will **connect to the existing Keith Greener Grid Park** and is next to Keith Substation meaning the **cable connection is short and less intrusive**
- There will be low **impacts on flooding, cultural heritage and ecology**
- There is **existing roads infrastructure** for access
- It is located in an area of **high wind generation and export**

For more information and to register for updates, visit
projects.statkraft.co.uk/keith-grid-extension
Scan the QR code to view the project webpage

Design Evolution

Statkraft

Proposed layout 2024

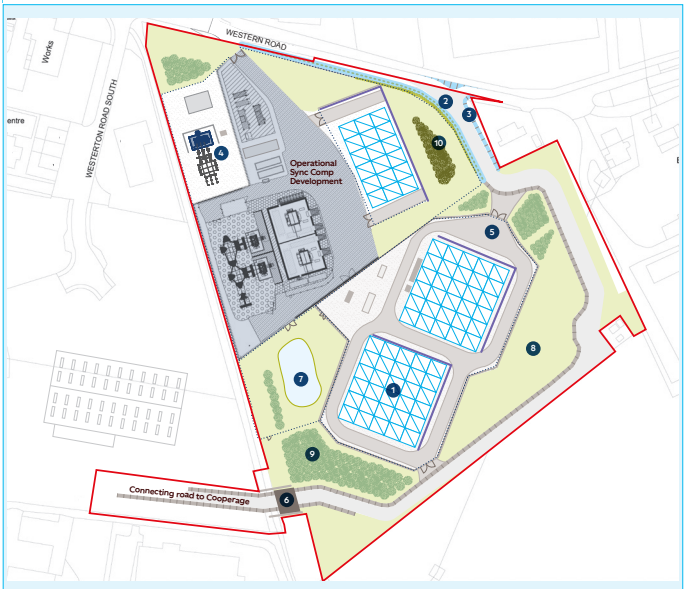


LEGEND

- Site Boundary
- Security Fence
- Noise Attenuation Wall
- 1 Battery And Inverter Skid
- 2 Telco And Lv Panels
- 3 Switchgear Station
- 4 Auxiliary Transformer
- 5 Offices and Stores
- 6 Primary Site Access Road
- 7 Indicative Secondary Access
- 8 Indicative Service Corridor
- 9 Fencing
- 10 SUDs Pond

At our public exhibitions in 2024, this proposed layout was exhibited as part of our new 50MW application. The application was not submitted as we continued to refine our proposal.

New proposed layout 2026



LEGEND

- Site Boundary
- Security Fencing
- Noise Attenuation Wall
- 1 Batteries (up to 5m)
- 2 Approved Bikeway
- 3 Approved Pavement
- 4 HV Yard and Transformer
- 5 Access Track
- 6 Protective concrete slab
- 7 SUDs Pond
- 8 Proposed Wildflower Meadow
- 9 Proposed Native Scrub and Tree Planting
- 10 Bund (up to 4m)

WE AIM TO:

- Increase the energy capacity from the consented 20MW to up to 50MW;
- Propose batteries with long duration energy storage;
- Utilise the land east of the existing GGP and to the south.

In 2020, Statkraft received planning consent for Keith Greener Grid Park, this included 19.9MW of batteries and two synchronous compensators. The batteries were not built but the synchronous compensators have been operational since 2022.

At our public exhibitions in 2022 and 2024 proposed layouts were shown as part of a new 50MW battery application. These applications were not submitted as we continued to refine our proposal which we are now presenting today.

Community Benefits

Keith Greener Grid Park already delivers a community benefit fund of £20,000 each year and has delivered over £100,000 since commencement, benefitting local projects. The proposed scheme, if consented, would **add another £20,000 per year into that fund.** Find out more here: **www.grantscape.org.uk/fund/keith**

We work with local business groups to increase awareness of opportunities to get involved in the construction and operation of our projects. **Over £1.6 million** was invested in the local supply chain during our first energy storage project here in Keith. Visit our website to find out how to register interest.

Contact us for more information:

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