



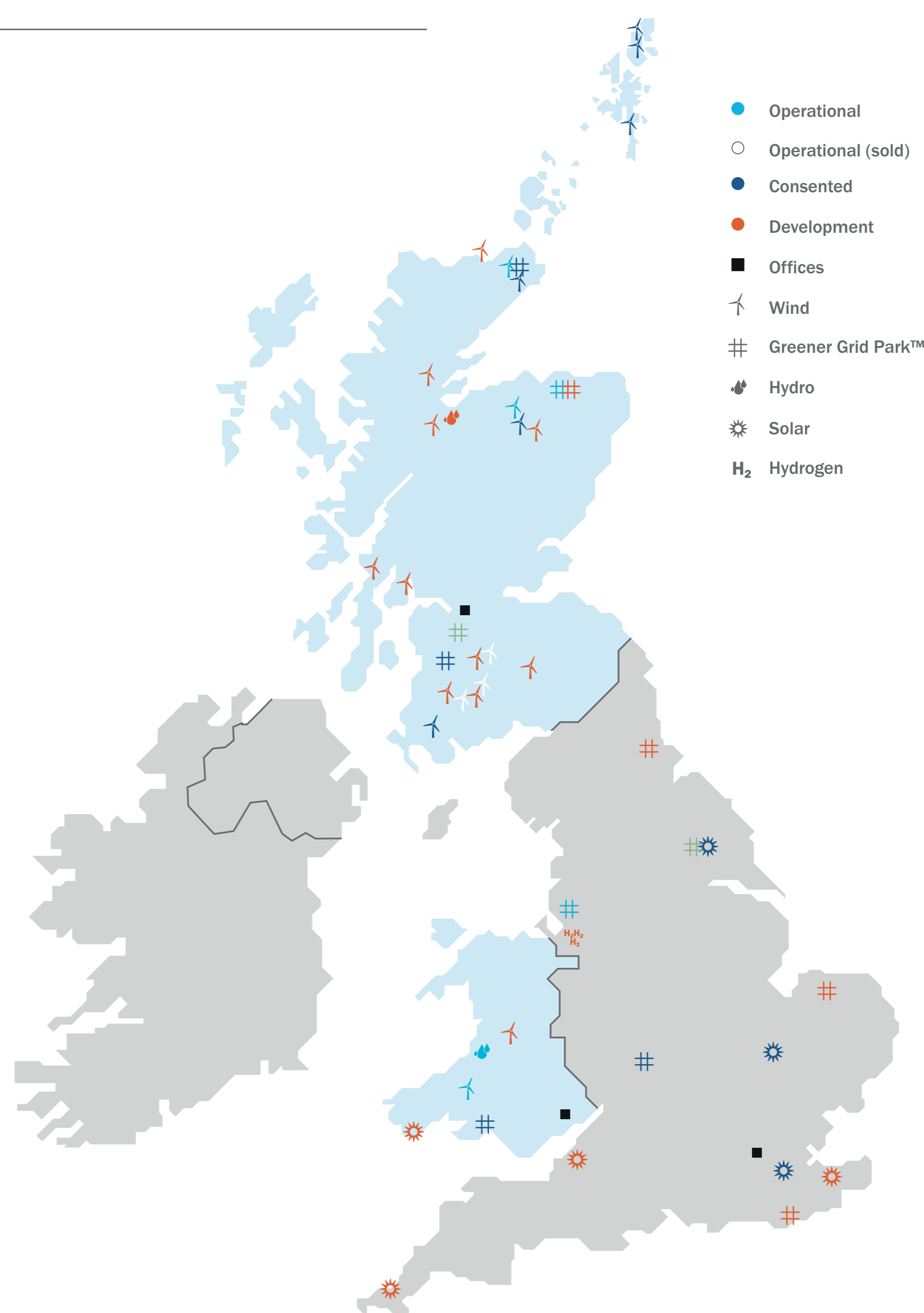
# Welcome

We are consulting the community on our proposals in advance of submitting a planning application.

Our team are here to discuss our plans, listen to your views and outline the next steps of our revised plans for Energy Storage at the existing Keith Greener Grid Park.

## About Statkraft

- The largest generator of renewable energy in Europe
- Origins in Norwegian hydropower over 125 years ago
- Operating in the UK since 2006 with offices across the UK
- Over 40 projects in operation or development across the UK
- Expertise in developing and operating wind, solar, hydro and grid stability products
- Distributed over £4 million to support local communities near renewable energy projects



For more information and to register for updates, visit [www.statkraft.co.uk/keith-energy-storage](http://www.statkraft.co.uk/keith-energy-storage)

Scan the QR code to view the project webpage







# 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.

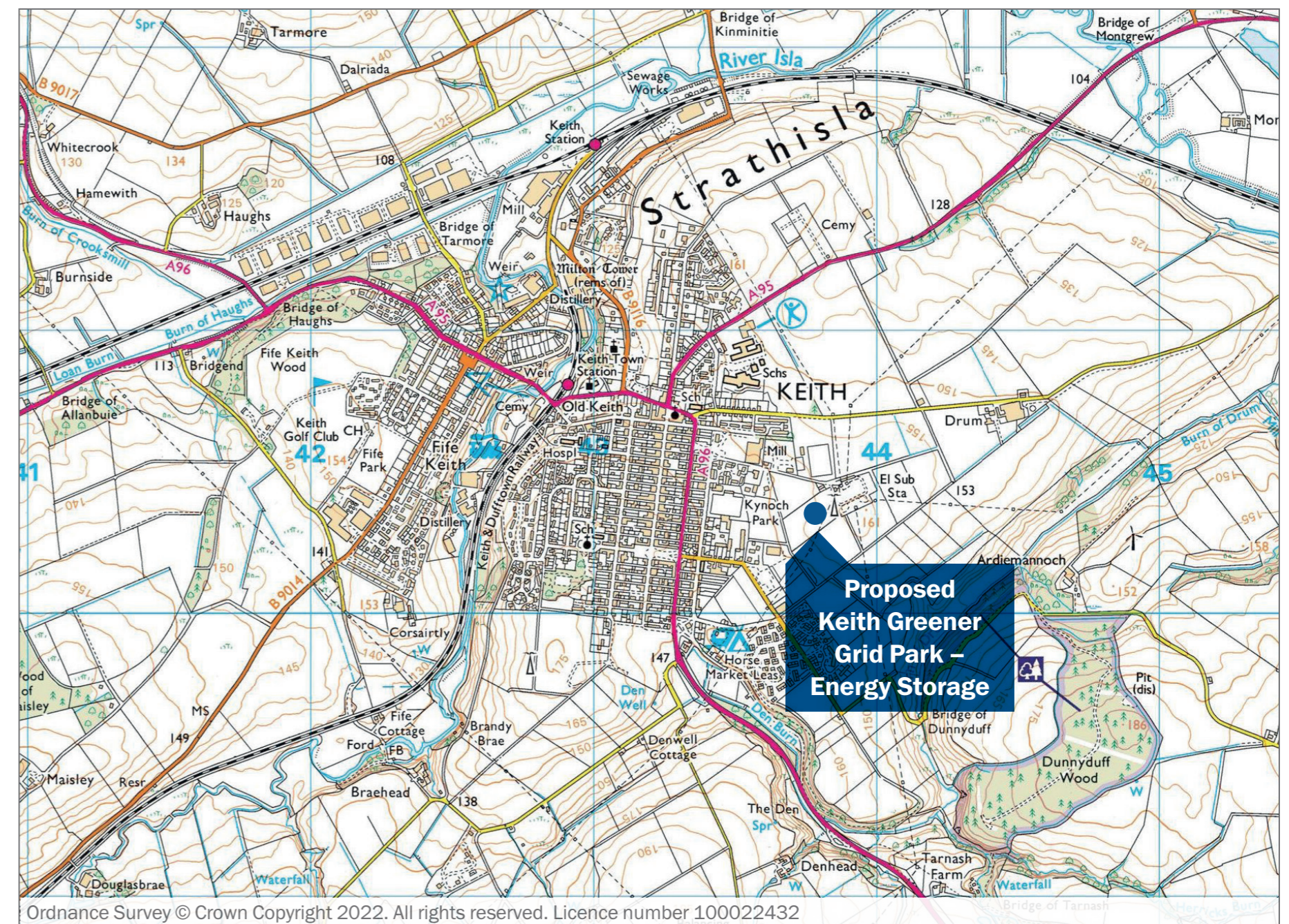


For more information and to register for updates, visit [www.statkraft.co.uk/greenergridparks](http://www.statkraft.co.uk/greenergridparks)





# About Keith Greener Grid Park – Energy Storage



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

- 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
- 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

Keith Greener Grid Park – Energy Storage:  
If planning permission is granted, we estimate the project will be operational by 2027.

MEMBER:



“ 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. ”

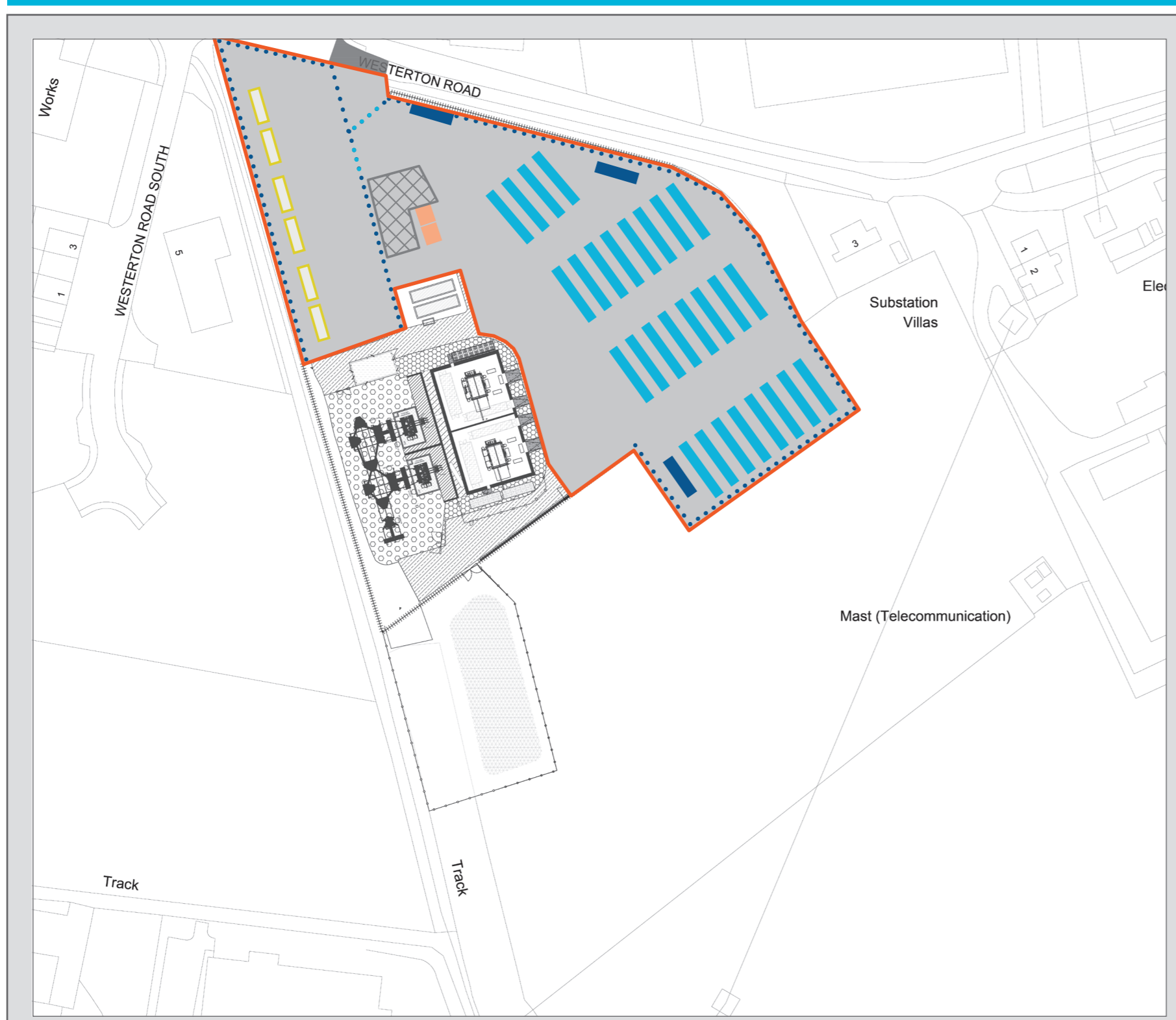
Guy Nicholson -  
Head of Greener Grid Parks,  
Statkraft UK.





# Design Evolution

## Previously proposed layout

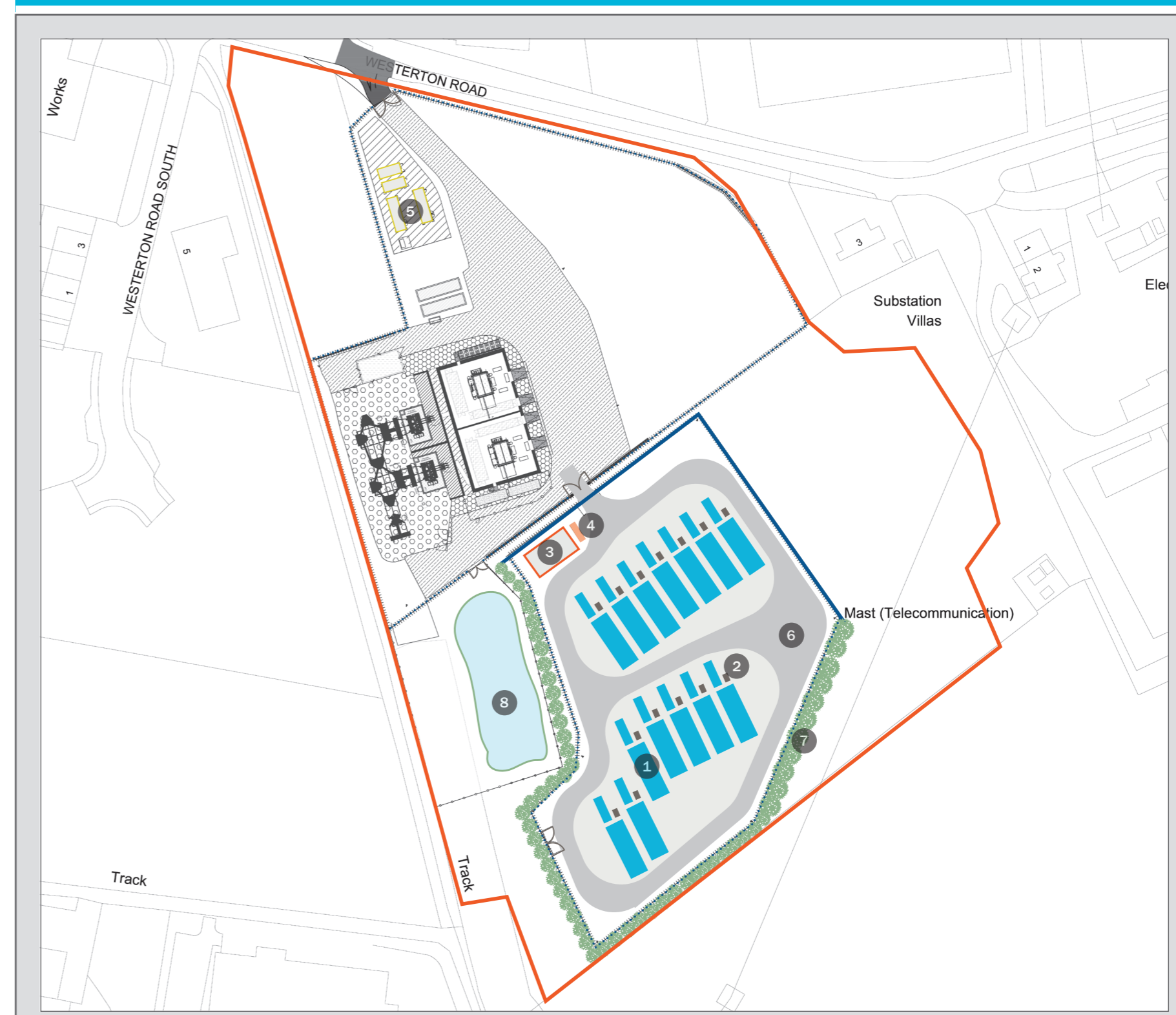


LEGEND	
— SITE BOUNDARY	■ TRANSFORMER
⋯ FENCE	■ STORAGE CONTAINER
⋯ GATE	■ SITE ACCESS
■ BATTERY CONTAINER	■ Excluded from layout
■ CONTROL ROOM	

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

At a public exhibition in November 2022, this proposed layout was exhibited as part of our new 50MW application. The application was not submitted.

## Revised proposed layout



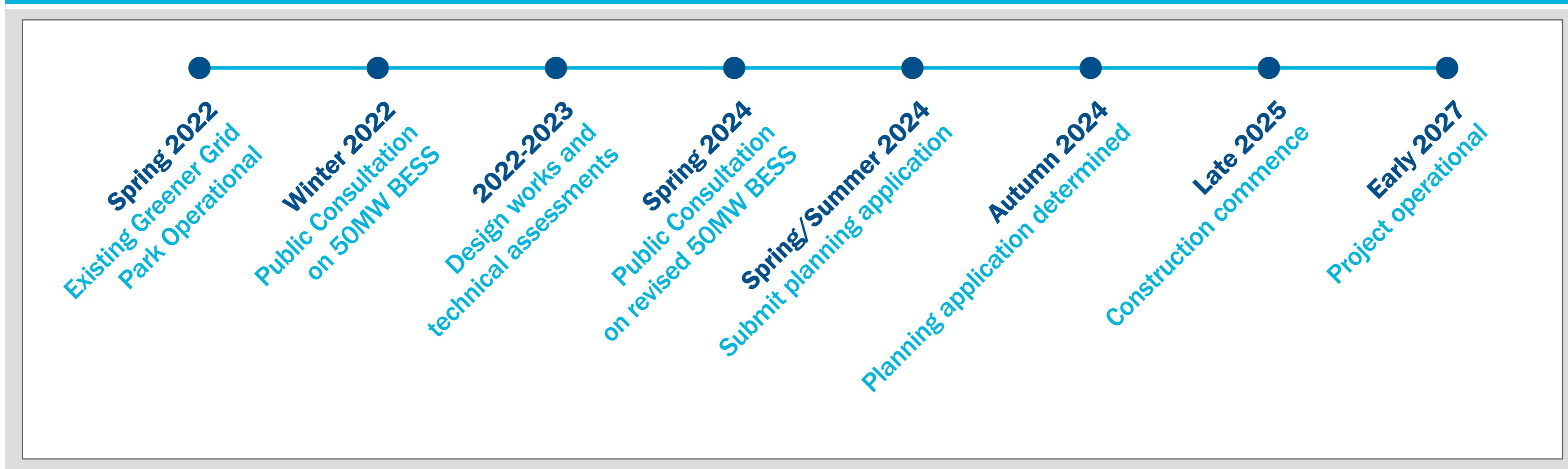
LEGEND	
— SITE BOUNDARY	■ AUXILIARY TRANSFORMER
⋯ SECURITY FENCE	■ OFFICES AND STORES
— NOISE ATTENUATION BARRIER	■ ACCESS TRACK
■ BATTERY AND INVERTER SKID	■ LANDSCAPE PLANTING
■ TELCO AND LV PANELS	■ SUDS POND
■ SWITCHGEAR STATION	

Statkraft now intends to submit a planning application on this revised proposal in 2024.

We aim to:

- increase the energy capacity from the consented 19.9MW to up to 50MW
- move the proposed BESS infrastructure slightly to the south

## Indicative Timeline







# Community Benefits

The Keith Greener Grid Park already delivers a community benefit fund of £20,000 each year. The BESS being proposed would add another £20,000 pa into that fund.



One of the projects that has benefited is the local Keith and District Men's Shed, a men's health and wellbeing charity. The Community Benefit Fund helped fund the purchase of a new solar panel and battery storage.

"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 from construction, if this project proceeds. Our community benefit funds are dedicated to projects that help accelerate the transition to a low carbon society.

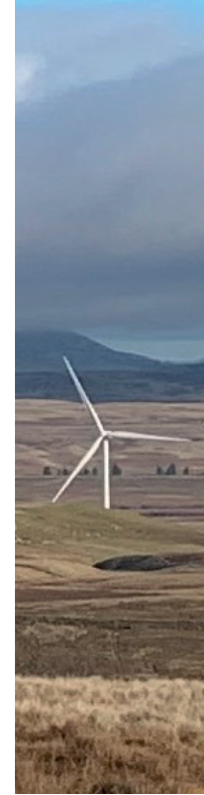
## Local Supply Chain

We work with local business groups to increase awareness of opportunities to get involved in the construction and operation of our projects. **Over £1.6 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.



Scan this QR code to view information on our current Keith Greener Grid Park Community Benefit Fund






# Thank you for visiting

## Your views are important to us

There will be an opportunity to formally consent on the application when a proposal is submitted. All of the information will be available to view on the websites of both the consenting authority and our project at the time of submission.


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.




**Freepost Statkraft**  
(no stamp required)



Visit the project website:  
[www.statkraft.co.uk/  
keith-energy-storage](http://www.statkraft.co.uk/keith-energy-storage)



**UKProjects@statkraft.com**



Phone the project hotline:  
**0800 772 0668**



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keith-energy-storage](http://www.statkraft.co.uk/keith-energy-storage)