



Spennymoor
Greener Grid Park
Durham County Council

Statement of Community Involvement

Prepared for Statkraft
March 2023

1. EXECUTIVE SUMMARY

- 1.1 This Statement of Community Involvement (SCI) has been prepared in support of an application for full planning permission submitted to Durham County Council under the provisions of the Town and Country Planning Act 1990 (as amended) on behalf of Statkraft UK LTD (the “Applicant”).
- 1.2 The SCI outlines the pre-application public consultation activity undertaken by the Applicant regarding Spennymoor Greener Grid Park prior to the submission of a planning application, seeking:

“Full permission for construction of a Greener Grid Park comprising energy storage and grid balancing equipment, along with associated infrastructure, landscaping and access.”
- 1.3 The applicant conducted a programme of public consultation and stakeholder engagement with regards to its proposal in July 2022. Both traditional and digital engagement ensured that comprehensive and meaningful engagement took place. This included a dedicated project website, <https://www.statkraft.co.uk/spennymoor/>, where members of the public could submit feedback and reach out to the project team, and an in-person Public Exhibition to present the plans.
- 1.4 The Applicant also contacted local stakeholders, including ward members and local town councils to inform them of the plans and invite them to engage in the pre-application consultation. The Applicant is continuing to engage with Ferryhill Town Council on the plans and will keep them updated as the plans progress.
- 1.5 The comments received during public consultation are detailed in the feedback section of this report. A number of the issues raised during stakeholder engagement have informed amendments to the initial proposal, including extra visual representations of the project as viewed from Ferryhill and additional landscaping to the south of the site and a more detailed drainage scheme.
- 1.6 The SCI has been written in line with Durham County Council’s Statement of Community Involvement, the Revised National Planning Policy Framework (2021) and the Localism Act (2011) to ensure that local people are at the heart of the planning system.
- 1.7 This statement forms part of a portfolio of documents submitted as part of the planning application for the scheme.

2. CONSULTATION POLICY CONTEXT

2.1 The consultation programme was undertaken at the pre-application stage. It has been carried out in accordance with Section 122 of the Localism Act 2011, which requires developers to carry out pre-application consultation with local communities.

2.2 The consultation programme was also carried out in accordance with the Revised National Planning Policy Framework (NPPF) 2021, which encourages proactive community engagement. Paragraph 132 of the NPPF 2021 states that:

“Applicants should work closely with those affected by their proposals to evolve designs that take account of the views of the community. Applications that can demonstrate early, proactive and effective engagement with the community should be looked on more favourably than those that cannot.”

2.3 Additionally, it followed the guidelines of Durham County Council’s Statement of Community Involvement (2020), which sets out the importance of involving statutory bodies and the community in pre-application consultations and planning applications. Section 4.35 of the SCI states:

“We encourage the developers to engage with the local community in developing their proposals and ahead of submission of a planning application.”

3. CONSULTATION ACTIVITY

3.1 The Applicant has undertaken the process of pre-application consultation in line with national and local guidance and requirements. This provided an important opportunity to engage with the Council, key stakeholders and the local community to gather feedback and enable issues and concerns to be addressed prior to the submission of the planning application, where reasonably possible.

3.2 The Application Proposal has benefitted from extensive pre-app discussions with the Council. A pre-app meeting was held on 25 July 2022 where technical departments attended and provided input into the project.

CONSULTATION WITH LOCAL STAKEHOLDERS

3.3 On 6th July 2022, a letter was issued to local stakeholders (Appendix 1) to members of Durham County Council, including ward councillors, Ferryhill Town Council and Spennymoor Town Council. The applicant has since provided Ward Councillors with an update on the public exhibition covering the main points raised at the exhibition and how we are addressing these key points.

3.4 Further discussions are taking place with Ferryhill Town Council.

COMMUNITY CONSULTATION

3.5 The Applicant opted to undertake a hybrid consultation which included a digital consultation on a project website and an in-person Public Exhibition for people to meet the team and view plans in detail.

3.6 On 8th July 2022, the Applicant issued a consultation leaflet (Appendix 2) to 2,048 addresses within an agreed consultation zone (Appendix 3). The leaflet introduced the proposals and provided details of a project website and the upcoming Public Exhibition event.

3.7 An email address was also included so that residents could contact the project team to find out more about the proposals (UKProjects@statkraft.com). A total of three emails were received over the consultation period and can be viewed in Appendix 4.

3.8 Members of the public could also contact the project team on 0800 772 0668 or visit the website to request a call back. One call was received and made over the consultation period and a log can be viewed in Appendix 5.

3.9 A bespoke webpage (<https://www.statkraft.co.uk/spennymoor>) (Appendix 6) was also created and enabled residents to learn more about the proposals and the Applicant and submit feedback. The webpage also detailed how to get in contact with the project team. The consultation website received a total of 119 unique visitors during the consultation period.

3.10 The Applicant also bought advertising space in the local newspaper, The Northern Echo, which advertised the Public Exhibition event. This advert appeared in the print edition of the Northern Echo (Appendix 7) on 15th July and on the newspaper's website from 14th July to 18th July.

3.11 A public consultation event took place on 19th July 2022 at Ferryhill Masonic Hall (Appendix 8) where the local community were able to find out more about the proposals from the project team. This event provided details on the site, introduced the Applicant and provided members of the public a chance to meet the public and gather feedback on the proposals. A total of 31 people attended the Public Exhibition.

3.12 Following the Public Exhibition on 19th July 2022, the website featured a virtual consultation page (<https://www.statkraft.co.uk/projects/Spennymoor/virtual-exhibition-Spennymoor-Greener-Grid-Park/>) (Appendix 9), The virtual consultation page included all of the written information provided at the in person Public Exhibition on 19th July 2022, including a copy of the exhibition brochure (Appendix 10) and visualisations of the site (Appendix 11).

4. FEEDBACK

INTRODUCTION

4.1 Local residents were given the opportunity to submit feedback either by filling out a survey on the dedicated project website and Public Exhibition, or by getting in touch through email.

4.2 The website survey consisted of three multiple choice questions which were related to clarity of the proposals, feelings about increased renewable energy generation in the UK and feelings about the proposed development. Below this was space for written feedback and further comments. No digital responses to the survey were received throughout the consultation period. The survey is available to view in Appendix 12.

4.3 The Public Exhibition survey gave attendees space to provide written feedback. A total of eight surveys were received at the Public Exhibition. Two of these included only the respondents' personal details so that they could be kept informed about the plans.

QUALITATIVE ANALYSIS

4.4 At the Public Exhibition and on the website survey, consultees were asked to submit written feedback. As well as this, residents emailed their comments and questions.

4.5 Six consultees submitted written feedback through the survey at the Public Exhibition (Appendix 13) Further to this, a total of three emails were received which also included feedback on the plans and a complaint about damage to the road near the site. One phone call was also received on 14th July which was about site access and access through the site.

4.6 A number of residents left comments that were supportive of the proposals, such as:

- *"We have lived on the north side of North Street for over 50 years and enjoyed a wonderful panoramic view of County Durham. This project will not interfere with the horizon nor with the view of the ground at a lower level. We think it is an excellent idea."*
- *"Real, excellent opportunities to develop links."*
- *"Great project. If today doesn't confirm the urgent need for net zero, I don't know what else will! Good luck!"* [temperatures on the day of the public exhibition were at a record high]
- *"Sounds like a great project, with benefits to our local community and helping us achieve net zero."*

4.7 The analysis has identified some additional themes. The topics that were cited most often are outlined below.

Traffic:

- Traffic impact at access points (A688 and old road which is accessed by Pine Road / East Howle Cemetery junction)
- School children safety

Community impact:

- Construction timescales
- Noise impact
- Visual impact

Safety

- Safety of alkali metal in batteries
- Cooling of batteries
- Fire safety measures

Other

- Electricity delivery to batteries
- Work with local community and schools
- Second site proposed
- Site should be adjacent to a commercial development
- Ribbon development with another project
- Questioning genuinely greener technology

5. RESPONSE TO FEEDBACK

5.1 The feedback in section 4 shows that residents are interested in traffic, construction times and noise.

5.2 The Applicant has provided a response to issues raised through feedback in the points below.

ISSUE	RESPONSE
TRAFFIC	<p>The Developer’s preferred route for construction traffic is via the A1 (M) and the A688.</p> <p>During construction the number of traffic management measures will be put in place to help reduce disruption in the local area. These measures have been laid out in the construction traffic management plan included with this planning application. They include but are not limited to:</p> <ol style="list-style-type: none"> 1. Direction signage signposting traffic on the agreed access route; 2. Providing the public with details of how to report use of unapproved routes or driving issues of concern; 3. All materials delivery lorries (dry materials) will be sheeted to reduce dust and stop spillage on public roads; 4. Wheel cleaning facilities will be established at the site entrance. A road sweeper would also be provided at site to ensure that the access track leading to Metal Bridge is kept clean; 5. No vehicle shall reverse onto unmanaged public roads and shall only enter /exit the site using forward gear only; and 6. A banksman will be provided at the site access to help guide traffic within the site and to ensure health and safety access for the site. <p>The traffic associated with the operational phase of the development is minimal with occasional maintenance trips expected during the operation of the development.</p>
CONSTRUCTION TIME	We anticipate the construction phase will last approximately 18 Months.
NOISE	<p>During construction, we will work to keep noise levels from the site to a minimum. We will follow all conditions imposed on construction activities if our application is successful. The noise levels will stay below the level which is set out by the council in the planning permission.</p> <p>The equipment once installed and operational will be clad in noise insulating materials. The specific equipment to be used will be selected once planning consent has been granted. Once the technology suppliers have been selected, noise studies will be carried out and provided to the council. The development will not exceed noise limits</p>

	set by the council to prevent negative impacts on residential properties in the area.
SAFETY	<p>Some examples of measures safety measure Statkraft undertake on their Greener Grid Park Projects include:</p> <ol style="list-style-type: none"> 1. To separate transformers from adjacent structures and from each other. 2. Spatial separation between the transformer and the grid balancing infrastructure building or the facing elevation wall of the building. 3. Automatic fire, gas and smoke detection (beam based) within the buildings. 4. Automatic fire suppression (e.g. water and/or gas-based sprinklers) within the buildings. 5. Use of fire-resistant non-combustible materials/enclosures around the components. 6. 24/7 remote control of the temperature of the components. <p>Fire safety measures will be detailed within the planning statement and will be detailed further within the fire safety strategy report with the input from all suppliers and the Statkraft operations team.</p> <p>Statkraft will implement procedures and plans for emergency situations and will run regular emergency preparedness exercises in order to ensure that all personnel in the organisation, including third parties, are aware of how to act and react if any unplanned situations should occur. Agreements will be made, and cooperation established with local emergency services for training and exercises in order to secure own personnel, third parties, environment and properties.</p>
VISUAL IMPACT	<p>During the consultation period it was brought to our attention that we had not provided a visual representation of the project from Ferryhill to the south. We have since rectified this and have provided photomontages which show the view from Ferryhill which we have uploaded to the website and added to Appendix 14.</p>

6. CONCLUSION & NEXT STEPS

6.1 This SCI demonstrates the pre-application consultation undertaken with local residents and stakeholders for the development of Spennymoor Greener Grid Park.

6.2 The initial proposals were designed in response to a thorough analysis of the Spennymoor site , County Durham, and the surrounding area.

6.3 The consultation process allowed the Applicant to further understand local views on the proposals, prior to submitting a planning application to Durham County Council.


6.4 The feedback indicates that some residents are interested in traffic, visual impact, construction times and noise and some are supportive of the plans and keen to work with the project team to improve local sustainability.

6.5 The project team has reviewed all feedback received during the consultation and, where possible, has responded to this in the final plans.

6.6 The development team will continue its discussions and engagement with local residents and stakeholders as the application progresses.

7. APPENDICES

APPENDIX 1: LETTER TO LOCAL STAKEHOLDERS



POSTAL ADDRESS:
Statkraft UK LTD
19th Floor
22 Bishopsgate
London
EC2N 4BQ

INTERNET:
www.statkraft.co.uk

E-MAIL:
ukprojects@statkraft.com

BY EMAIL

OUR REF: Spennymoor Greener Grid Park DATE: 4th July 2022

Dear Councillors

SPENNYMOOR GREENER GRID PARK – PUBLIC CONSULTATION

I am writing to introduce Statkraft and inform you of our emerging plans for a new Greener Grid Park on land adjacent to Spennymoor Substation on Thinford Lane. We would welcome the opportunity to meet with you (either in person or virtually) to introduce our team and outline our plans to support renewable energy technologies in the local area.

About Statkraft

For background, Statkraft is Europe’s largest generator of renewable energy, with origins going back 125 years. We now have over 4800 employees across 18 countries. In the UK, Statkraft develop, own and operate wind, solar, hydro and Greener Grid Park projects. Since 2006 Statkraft has invested over £1.4 billion in the UK’s renewable energy infrastructure.

Greener Grid Park

A Greener Grid Park will help increase the amount of renewable energy to be delivered onto the grid network. Although at times renewable technologies can meet the energy demand on the grid, there have been instances where there has been a need to pause the renewable supply and switch on fossil fuel power plants to stabilise the network, which is costing both the environment and consumers. A Greener Grid Park would be able to provide the same stability services as a fossil fuel plant but in a clean, green way, helping make fossil fuels a thing of the past. Our plans for a Greener Grid Park at Spennymoor will help achieve a renewables-ready grid network.

This project, if consented, will see a significant investment in the local area, with opportunities for local suppliers and businesses throughout the construction phase. At our existing Greener Grid Park scheme in Moray, Scotland, we have spent over £1.6 million in the local economy.

We are also committed to providing a community benefit fund of £20,000 per year as part of our Greener Grid Parks, supporting community projects throughout the development’s lifespan.

Statkraft UK LTD
Company Number: 05742795
Registered Office: 19th Floor, 22 Bishopsgate, London EC2N 4BQ



How we plan to consult the local community

We understand that there will be interest in relation to the proposals and we are committed to involving the local community in our proposals. We will hold a public exhibition at Ferryhill Masonic Hall on Tuesday 19th July 2022 from 4.00pm – 7.30pm to outline the plans and meet local residents and organisations. This will be advertised through a leaflet sent to nearby residents and a newspaper advertisement.

We are also establishing a dedicated project website, which will have detailed information about the project. Information is available to view at www.statkraft.co.uk/spennymoor and includes contact details and space to provide feedback.

We will use the feedback from our consultation to inform our emerging proposals and for our Statement of Community Involvement submitted to the local planning authority. At the time of submission of a planning application, we will publish all feedback we have received and explain how we have responded to local views.

Get in touch

In the meantime, if you would like to arrange a meeting to discuss the proposals, please do get in touch by emailing me at lucy.kent@statkraft.com.

Yours sincerely,



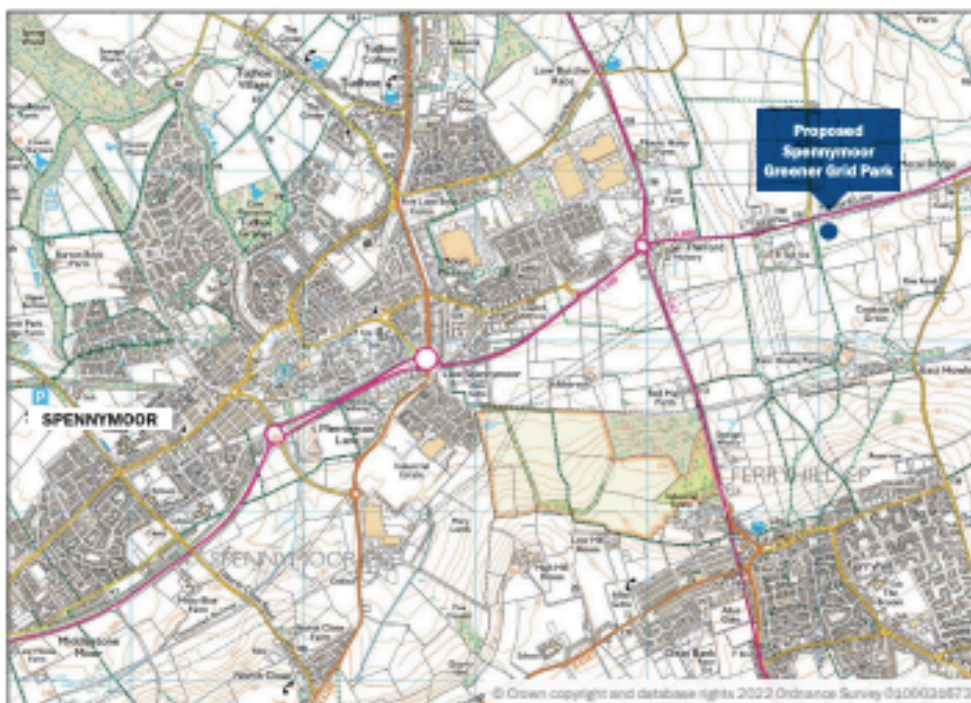
Lucy Kent
Senior Project Manager, Statkraft



Invitation to Public Exhibition: 19 July 2022

Spennymoor Greener Grid Park Proposal

We would like to introduce ourselves and our proposal for Spennymoor Greener Grid Park.



PUBLIC EXHIBITION



 Tuesday 19 July 2022, 4.00pm – 7.30pm

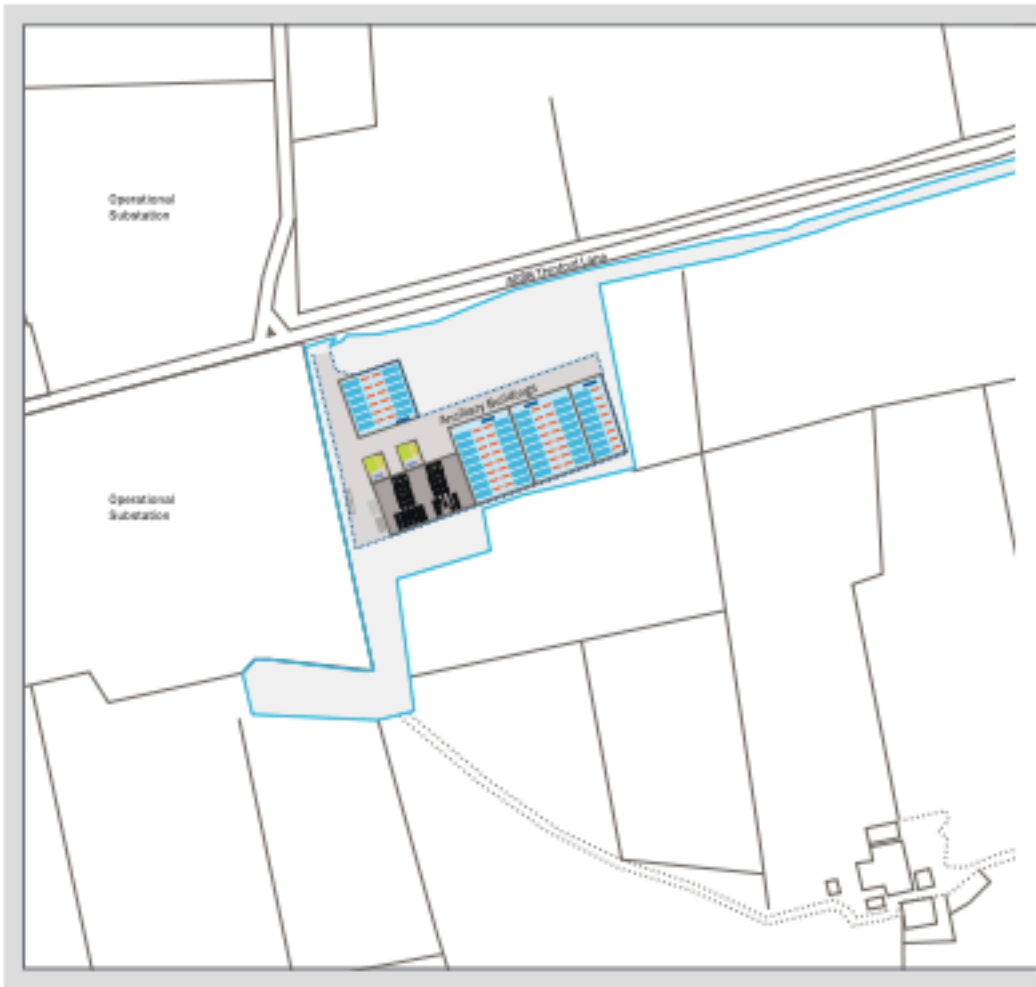
 Ferryhill Masonic Hall, North St, Ferryhill DL17 8HX

www.statkraft.co.uk

Spennymoor Greener Grid Park Proposal

Community engagement is very important to us.

We would like to invite you to review our plans online or in person before we submit them to the local planning authority. We are committed to listening to communities and keeping you informed about our proposals. If you can't make it in person we are running an online exhibition where you can comment and ask questions about the project.



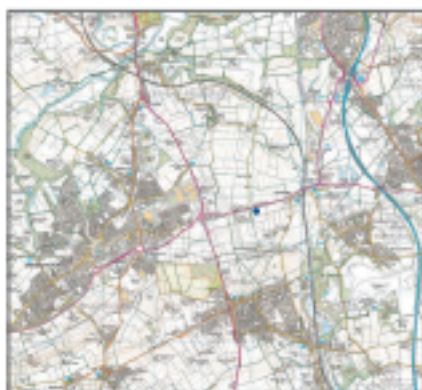
osal



We would like to hear your suggestions on how our project can bring benefits to the area – from community funding to educational gains.

LEGEND

-  SITE BOUNDARY
-  FENCE
-  BATTERY CONTAINER (14m x 4.5m x 2.8m)
-  INVERTER SKID (9m x 3.1m x 3.7m)
-  CONTROL ROOM
-  ENERGY MANAGEMENT BUILDING (12.9m x 9.6m x 5.7m)
-  E HOUSE
-  COOLER
-  AUX TRANSFORMER
-  ANCILLARY BUILDINGS
-  HWY YARD



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Ordnance Survey OS100031673

Ask questions and provide feedback on our proposal.

View our online exhibition by visiting:

www.statkraft.co.uk/spennymoor

About Us

Statkraft is Europe's largest generator of renewable energy, with origins going back 125 years in Norwegian hydro power. Across our UK businesses we employ over 280 staff in renewable energy and EV charging.

You can find out more about our projects and the way we work at www.statkraft.co.uk



What is a Greener Grid Park and why do we need them?

A Greener Grid Park will help increase the amount of renewable energy which can be delivered onto the grid network. At times, although renewables can meet energy demand, some are turned off and fossil fuel plants switched on stabilise the network – costing the environment and the consumer.

Visit our exhibition and find out how our Greener Grid Parks can prevent the unnecessary use of fossil fuels, enable more green electricity to be used, and reduce costs to the consumer.



We are innovative and community focused

Statkraft is dedicated to engaging with communities and bringing meaningful benefits.

We want to talk to you about how our project can bring new investment to your community. We are open to your ideas.

Community Benefit Fund

We are committed to a Community Benefit Fund that delivers £20,000 per year for the operational lifetime of the project.

Local supply chain

We want to work with local businesses to deliver our projects. Visit our project website for information on how local businesses can register their interest.

Member:



North East England
Chamber of Commerce



[www.statkraft.co.uk/
spennymoor](http://www.statkraft.co.uk/spennymoor)



Email:
UKProjects@statkraft.com



Attend the Exhibition



Phone the project hotline:
0800 772 0668

Statkraft UK Ltd
19th Floor,
22 Bishopsgate,
London EC2N 4BQ



APPENDIX 3: CONSULTATION LEAFLET DISTRIBUTION AREA (2,048 addresses)

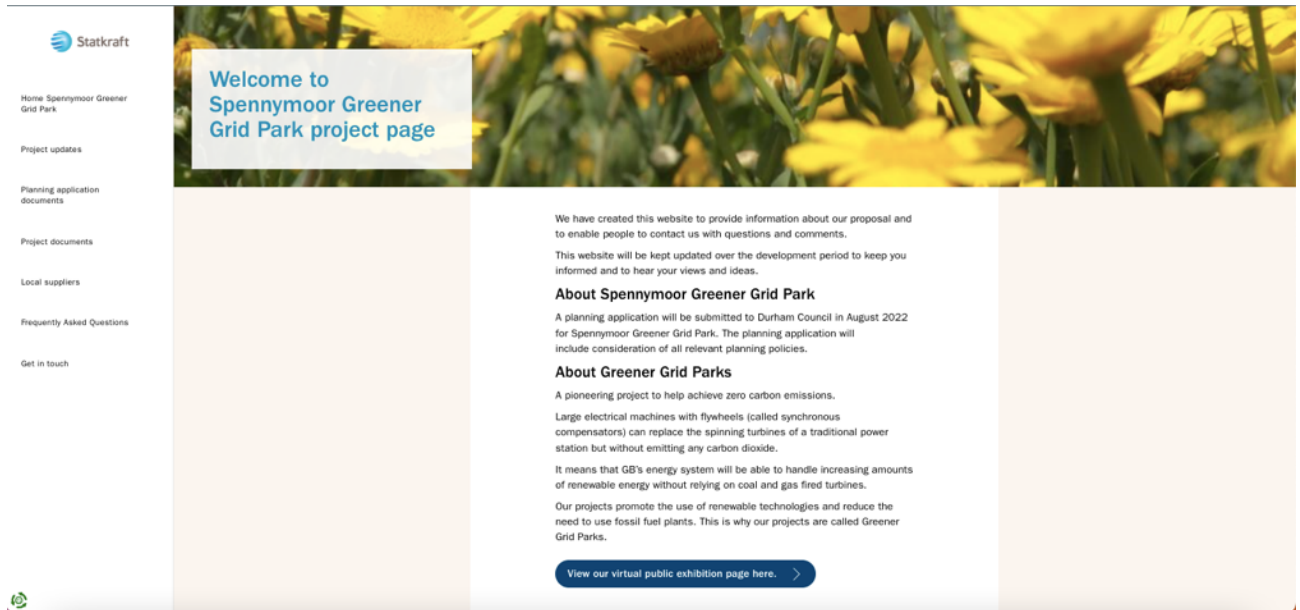


APPENDIX 4: EMAILS (Personal information redacted)

20.07.22	<p>We have lived on the north side of North Street for over 50 years and enjoyed a wonderful panoramic view of County Durham. This project will not interfere with the horizon nor with the view of the ground at a lower level. We think it is an excellent idea.</p>
21.07.22	<p>Lovely to meet you on Tuesday at the Ferryhill consultation event.</p> <p>As promised, here's my contact details. I've also cc'd in our Sustainability Team for your information.</p> <p>As the Business and Careers Advisor for Whitworth Park School and having excellent links with Ferryhill Business and Enterprise College, I would be able to make to the necessary introductions for you to promote your work within local secondary schools.</p> <p>Perhaps further discussions with our Sustainability team could also result in other possible links with us a local social landlord, focused on carbon reduction, with an in-depth knowledge of the local communities.</p> <p>If you would like to meet or have any further queries, please contact me</p> <p>Thanks</p>
21.07.22	<p>Good Morning,</p> <p>I hope this email finds you well.</p> <p>I'd like to raise a concern about an issue that may be your responsibility or doing.</p> <p>At the entrance to the site, services have been laid across the road into the site. However, whomever has completed the works has done a terrible job and it's created a speed bump but on a 60mph road. Which is unacceptable and is damaging to alloy wheels.</p> <p>It's disappointing that the work has been signed off as acceptable and that the council have clearly done nothing to enforce the rectification works. It's also disappointing that your staff will drive over the bump and have not actioned the rectification.</p> <p>Forgive me if this is not down to you but it certainly down to the substation works in that area. If you know whom I can contact that would be appreciated</p> <p>I'd really appreciate this been looked into, if it is down to you it would be great to have this sorted a.s.a.p or risk receiving bills for buckled wheels.</p> <p>I will also raise this issue with Durham and Spennymoor Council.</p> <p>Kind regards</p>

APPENDIX 5: PHONE LOG (Personal information redacted)

14.07.22	<p>In the original plan, there was an access route that went through agricultural land. The illustration in the new leaflet shows the improved site but still has the outline of a fenced track going across agricultural land.</p> <p>A solid blue line showing the edge of the site and a dotted blue line showing a track which he described as not being there.</p> <p>Access should come off the nearby main road and was positive about the changes to the original proposal</p> <p>The entrance at somewhere called East Howell is the start of the track he was mentioning.</p>
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Project timeline



Stage 1: Site Selection

Extensive research to identify suitable sites. No public engagement is carried out during this time because the site may not pass the criteria required for being suitable for development.



Stage 2: Pre-Planning

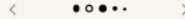
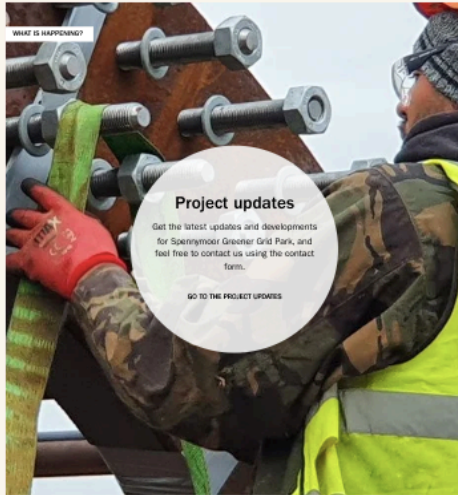
We request the view of Durham County Council on the level of study required. We contact local elected representatives and consultants.



Stage 3: Submit Planning Application, and Await Decision

An application is submitted to Durham County Council, accompanied by a comprehensive Planning Report and Environmental Assessments showing the results of all studies undertaken.

[SHOW MORE](#)

Project updates

Get the latest updates and developments for Spennymoor Greater Grid Park, and feel free to contact us using the contact form.

[GO TO THE PROJECT UPDATES](#)

Find your frequently asked questions here

If you can't find your question here, please leave your question in the form on the bottom of the page and we will get back to you with an answer as soon as we can.

[READ MORE →](#)



EXPLAINED BY STENRAM

Grid Services: Innovative solutions to stabilise the power grid

Solar cells and wind turbines provide clean and renewable energy, but create new challenges in the power grid. Stenram is delivering technology to help prevent blackouts in the UK and Ireland.

[READ MORE →](#)

The project team



Alison Hood

Communications Manager - UK Projects



Lucy Kent

Senior Project Manager

Spennymoor Greener Grid Park



You're invited to a public exhibition

We are developing plans for a new Greener Grid Park on land adjacent to Spennymoor Substation on Thinford Lane. This project will help support the decarbonisation of Britain's electricity grid.


We want to get the views of local people to inform our proposals, ensuring that the plans reflect community aspirations wherever possible. There are several ways to get involved and find out more:



Visit the public exhibition:

-  Tuesday 19 July 2022,
4.00pm – 7.30pm
-  Ferryhill Masonic Hall

Visit the consultation website:

-  [www.statkraft.co.uk/
spennymoor](http://www.statkraft.co.uk/spennymoor)

Email us:

-  UKProjects@statkraft.com

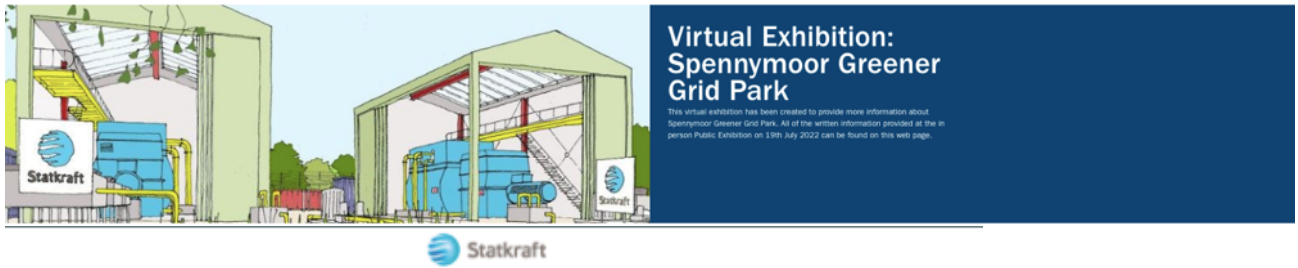
What is a Greener Grid Park?

A Greener Grid Park will help increase the amount of renewable energy that can be delivered onto the electricity grid network. Our plans would provide the same stability as a fossil fuel plant, but in a clean, green way.

APPENDIX 8: PUBLIC EXHIBITION IMAGES



APPENDIX 9: VIRTUAL EXHIBITION (HOSTED ON CONSULTATION WEBSITE)



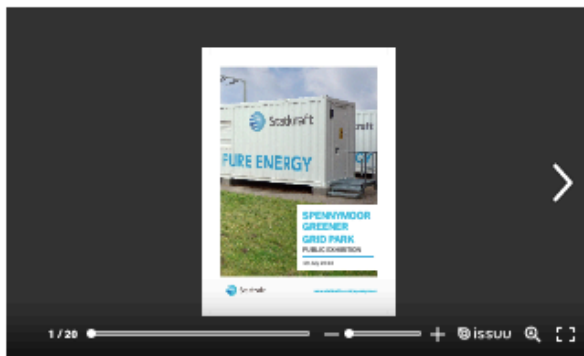
About the online exhibition site

This virtual exhibition has been created to provide more information about Spennymoor Greener Grid Park. All of the written information provided at the in person Public Exhibition on 19th July 2022 can be found on this web page which will be live from the 19th to 26th June 2022.

If you would like to speak to the project team you can [provide your feedback](#), or [complete the form to request a phone call](#).

All information shown at the exhibition is shown on this web page, and in the FAQs. Please share your views with us and ask questions through the feedback form.

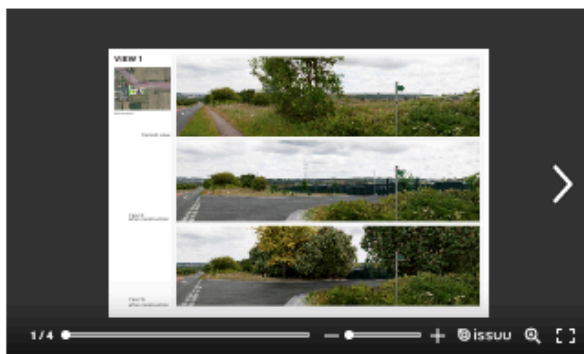
Exhibition Brochure



Visualisations of the project

We have created three visualisations based on key view points of the project. Your feedback will help us design a better overall project.

[Give your feedback, register for news and request a call back here.](#)



FAQ

See your frequently asked questions about this project here

[TAKE ME TO FAQ](#) →

Give your feedback, register for news and request a call back

Give your feedback on the project, register for news updates or request a call back from our development team here.

[TAKE ME TO FEEDBACK AND REGISTER](#) →

Project documents

See project location, proposed transport routes, invitations and more here

[TAKE ME TO PROJECT DOCUMENTS](#) →

Local suppliers register form

Are you a local supplier who wants to offer your services to this project? Fill out this form and we will contact you shortly. This link will take you out of the online exhibition website and to the main project website.

[TAKE ME TO THE SUPPLIERS REGISTER FORM](#) →

Main project page


Visit our main project page for Loch Lath Wind Project here, and see the latest updates, planning and project documents, the development team and more.

[TAKE ME TO THE MAIN PROJECT PAGE](#) →

Project documents


Invitation to Public Exhibition: 19 July 2022

Spensmooor Greener Grid Park Proposal




Virtual exhibition invitation document to residents

[SEE INVITATION IN NEW TAB HERE](#) →



Photomontages

→

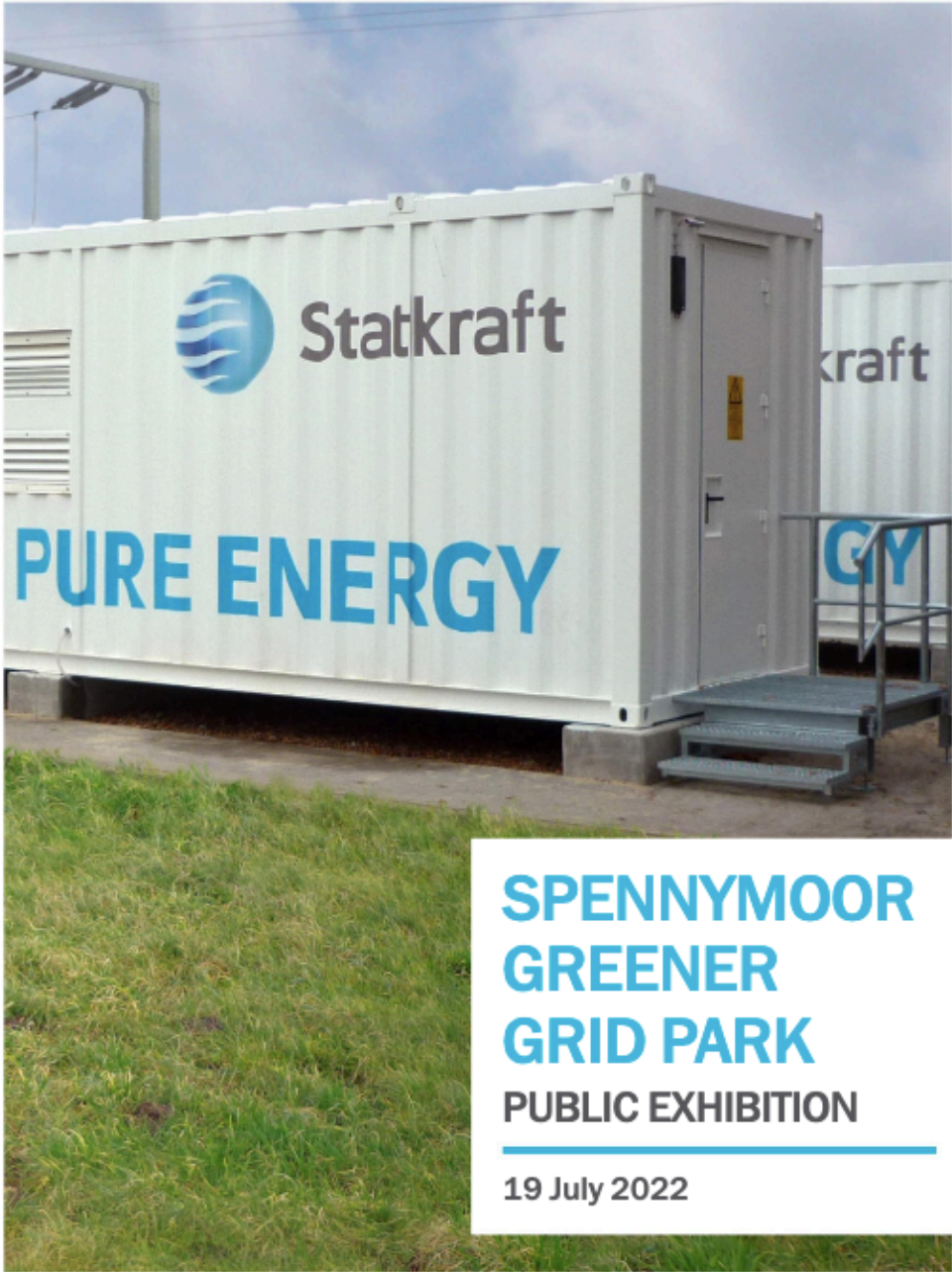


3D Model

→

◀ ● ○ ● ● ▶

[Contact us](#)



**SPENNYMOOR
GREENER
GRID PARK**

PUBLIC EXHIBITION

19 July 2022



www.statkraft.co.uk/spenny Moor



Ballie Wind Farm, Thurso, 21 turbines, 110m tip height

2

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3

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
- A state owned utility with origins in Norwegian hydropower over 125 years ago
- Operating in the UK since 2006
- Offices across the UK
- Development pipeline includes wind, solar and grid stability services
- Distributed over £2 million to communities near operating renewables projects



20 British utility-scale solar farms

4

5

Welcome

Statkraft in the UK

- Offices in London, Glasgow and Cardiff
- Operational portfolio includes one Greener Grid Park, five wind farms and one hydro plant
- Delivering grid stability services for National Grid in Moray and Liverpool
- Recent expansion into solar development and electric vehicle charging points
- Over 700MW of renewable projects in development



About Greener Grid Parks

Greener Grid Parks are a collection of buildings, containing zero carbon technology which stabilise the grid, allowing more renewable energy to be transmitted through the network.

Find out more at: www.statkraft.co.uk/grid-services

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.

Greener Grid Park at Keith



Battery Energy Storage System (BESS)

Batteries capture energy and store it for use later. Grid-forming converters combined with batteries always stay in 'grid-forming' mode which means they inherently resist changes in voltage and frequency on the electricity grid. This is another innovative way we can provide stability to the grid.

BESS at Kilathmoy Ireland

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.



Keith Greener Grid Park, Moray

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"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 Grid Integration,
Statkraft UK

UP TO
£128
MILLION

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

(NGESO: National Grid Electricity Systems Operator)



MORE RENEWABLES
ON THE ELECTRICITY
NETWORK

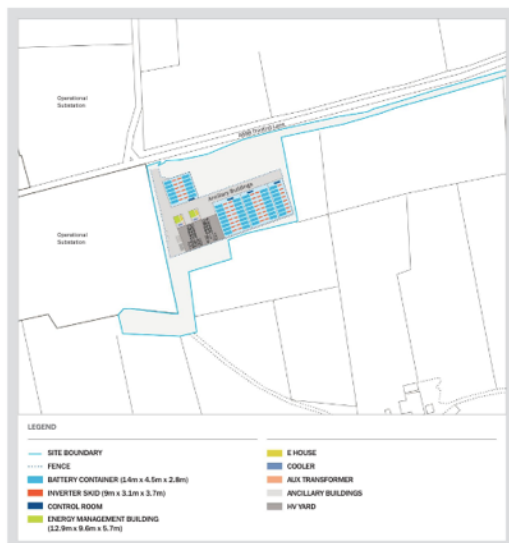
2 GREENER
GRID PARKS
across the UK



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About Spennymoor Greener Grid Park

National Grid Electricity Systems Operator ongoing studies have informed our proposal.



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For more information and to provide your comments please go to our website:
www.statkraft.co.uk/spennymoor

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About Spennymoor Greener Grid Park



Spennymoor is an excellent site location for a Greener Grid Park because:

- National Grid Electricity System Operator (NGESO) identified **area with a stability need**
- It is next to the existing Spennymoor substation meaning the **connection is short and less intrusive**
- **Low impacts** on flooding, cultural heritage and ecology
- **Existing roads infrastructure** for access
- **Spennymoor is an excellent site to contribute to the UK's ambitions of reaching net zero emissions by 2050**

If Spennymoor was granted planning permission, we estimate the project will be operational in 2026

"I very much welcome the benefits that the project will bring to the local community, and I also welcome the community benefit initiative that you have mentioned. This project and the significant investment in the local economy will bring benefits for local supply chains while also helping put the region at the forefront of our continuing journey to put renewable energy at the centre of our journey to net zero."

Michael Matheson, Cabinet Secretary for Net Zero, Energy & Transport at launch of Keith Greener Grid Park, March 2022.

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Community Benefits



We look forward to engaging with the communities to find out different ways we can bring positive benefits to the local area.

We are often asked by residents near our projects what benefits they can bring. We are the first to offer community benefit funds for grid stability projects.



"We are extremely grateful to Statkraft for the ongoing sponsorship of our Winter Trail Series which is an important part of our calendar.

"The sponsorship helps us promote running as a healthy and sociable pastime for a wide range of ages and levels across Caithness and Sutherland."

Donna Stewart, Vice-chair of North Highland Harriers



"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 is the **first of its kind** for grid projects.

Biodiversity Enhancements

Statkraft looks to actively improve the environment around our projects by planting wildflower meadows, hedgerows and trees. We look to improve habitats for a range of species where needed.

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.



MEMBER:



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Next Steps



Your comments and feedback are important to us.

There will be an opportunity to formally comment on the application when a proposal is submitted. All of the information will be available to view on the consenting authority's and our project website 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.



Statkraft public exhibition at Keith Greener Grid Park

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We would like to keep you updated as our plans progress:



Please return the freepost reply card provided.



UKProjects@statkraft.com



www.statkraft.co.uk/
spennymoor



Phone the project hotline:
0800 772 0668

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APPENDIX 11: VIEWS FROM THE SITE

VIEW 1

Shot location



Current view



Year 0 after construction



Year 15 after construction



VIEW 2



Shot location

Current view



Year 0
after construction



Year 15
after construction



VIEW 3



Shot location

Current view



Year 0
after construction



Year 15
after construction





APPENDIX 12: ONLINE SURVEY

Give your feedback

Hello, thank you for your interest in the project. We hope you will have your say and complete our survey. This will enable us to gather community views which can shape our plans.

Was this website useful to understand the proposal?

- Yes
- No
- Unsure

Do you support increased renewable energy generation in the UK?

- Yes
- No
- Unsure

Based on the information you have so far, would you consider yourself in support of the proposal for the Greener Grid Park?

- Yes
- No
- Unsure
- Prefer not to answer

Based on the information you have so far, would you consider yourself in support of the proposal for the Solar project?

- Yes
- No
- Unsure
- Prefer not to answer

Do you have comments or feedback on the project?

Do you have any questions on the project? We will respond to any questions but this won't add you to our mailing list.

We would like to keep you updated with news on this project. You can expect to receive about 2 or 3 emails per year. (*) (*)

- Yes, add my email to the mailing list. By submitting this form, I consent to the processing of my e-mail address by Statkraft AS, for the purpose of sending me information on the project in question.
- No, I would not like to receive project updates.

Contact us

Contact us

APPENDIX 13: REPLY CARDS (Personal information redacted)

19.07.22	<p>Real excellent opportunities to develop links. As a social community landlord with excellent community links, we need to work together on communication, school works etc.</p> <p>I am currently careers Advisor for Whitworth Park School, Sp/moor + FBEC, Ferryhill so can make introductions.</p> <p>We (are) currently working on 8,500 properties carrying out retrofit to ensure carbon reduction. We have the same aims and aspirations in this area.</p> <p>Great project. If today doesn't confirm the urgent need for Netzero, I don't know what else will! Good luck!</p>
19.07.22	<p>No evidence of view after landscaping in brochure</p> <p>This is ribbon development, with the other proposal, the whole project should be sited adjacent to commercial development at Thinford</p>
19.07.22	<p>Sounds like a great project with benefits to our local community & helping us achieve net zero</p>
19.07.22	<p>There are issues or concerns which I would like to raise.</p> <ol style="list-style-type: none"> 1. Noise Pollution to residential properties at Thinford, Ferry and metal Bridge due to cooling equipment and the 'flywheel' energy stores; 2. Site access for construction traffic either from the A688 [Thinford-East Howle] or the use of the narrow old road which is accessed from a very busy junction at Pine Road/ East Howle cemetery. The A688 is a very busy road all times and often there are long tail-backs to Thinford roundabout. Any traffic additional traffic and any control introduced will lead to additional traffic diverting along Pine Road into Ferryhill 3. Safety. Lithium is a Group 1 alkali metal which although being the least reactive member of this group is still very reactive. Lithium burns easily and lithium fires are difficult to extinguish using conventional techniques. The usual method to prevent a lithium fire is by continuously cooling the batteries. It is not clear how this constant cooling will be maintained if such cooling fails, how a fire and atmospheric pollution it creates will be managed. In all directions from the proposed site there is high density population [Ferryhill to the South, Hett to the North, West Cornforth to the East and Spennymoor to the West] which will be at risk if an uncontrolled fire broke out at this site.
19.07.22	<p>Concerns about access from a very busy and fast road (Thinford/ Metal Bridge).</p> <p>Concerns about construction traffic using East Howle Road which is used by residents, children going to school.</p> <p>Noise levels? Two sites proposed?? Impact on the visuality from Ferryhill Greenn field sites disappearing.</p> <p>Misconception that it is 'Greener' energy.</p> <p>use of lithium is cause for concern</p>

APPENDIX 14: VIEWS FROM FERRYHILL

VIEWPOINT 1



VIEWPOINT 1



VIEWPOINT 1



VIEWPOINT 2



VIEWPOINT 2



VIEWPOINT 2



VIEWPOINT 2



VIEWPOINT 3



VIEWPOINT 3



VIEWPOINT 3



VIEWPOINT 3



WIDER VIEWPOINT LOCATIONS



SPENNYMOOR GREENER GRID PARK - A688 THINFORD LANE, SPENNYMOOR DH6 5LJ