



## **Statera Agreed Fire Liaison Framework with Oxfordshire Fire and Rescue Service**



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## **GRESTON ASSOCIATES COMPANY BACKGROUND**

1. Greston is led by Dave Etheridge OBE, FIFireE – former Chief Fire Officer of Oxfordshire Fire and Rescue Service and President of the UK Chief Fire Officers Association. Dave was recognised by Her Majesty the Queen in the 2015 New Year’s Honours – being awarded an Officer of the Order of the British Empire (OBE) for Services to Fire and Rescue and the Community. He is also the first UK Fire Officer to receive the National German Fire Service Medal in 2017 from the German Federal Government for Supporting International Relations.
2. Greston currently works with government departments and local authorities as well as private sector clients, providing a wide range of high-quality, bespoke, and ethically sound advice and support including:
  - Operational Advice and Assurance
  - Fire Safety Strategies including Protection and Prevention
  - Legal Advice in Relation to UK Fire Legislation
  - Liaison with Local Authority Fire and Rescue Services on Behalf of Third Parties
  - Liaison with Parish, District and County Councils including Elected Members and Officers.
  - Political Fire Authority Support including Elected Member Training
  - Independent Audit and Review
  - Pre- and Post-Inspection Support
  - Technical Guidance and Advice
  - Strategy and Business Development
3. Since the launch of Greston Associates Ltd in March 2017, we have enjoyed considerable growth, built upon the foundations of a solid reputation for delivering high quality outcomes. We have been appointed by the Home Office as Subject Matter Experts in the field of Emergency Services.

4. Additionally, we work in the UK with the Local Government Association, London councils, local authorities, fire and rescue services and Police, Fire and Crime Commissioners, in addition to a range of private sector clients.
5. We have also delivered assignments and consultancy services overseas particularly in the Middle East.
6. Our focus is to build trusting relationships with our clients to become their preferred partner of choice into the future.
7. We specialise in supporting the energy sector especially concerning new and emerging technologies as we head towards reducing carbon emissions and net zero.

## **REPORT EXECUTIVE SUMMARY**

8. Statera Energy was founded in 2015 with the aim of delivering increased flexibility for the UK electricity system. With over 2GW of assets in operation or under construction in the UK, Statera has an unrivalled track record in developing, delivering, and operating flexible energy assets. They develop, own and operate the assets which provide critical grid balancing support in a renewables-led power system. They build, own and operate flexible energy infrastructure that solves the issues of balancing grid supply and demand.
9. Statera deliver aim to decarbonise the electricity system, while ensuring greater energy security. To achieve this, a range of flexible technologies are required to help ensure a consistent and stable energy supply while the UK power system looks to decarbonise by 2035. These include the following.
  - Hydrogen & flexible generation
  - Pumped Hydro
  - Battery Energy Storage Systems (BESS)
10. BESS facilities provide a means of allowing electricity from the grid to be imported and stored at times of low demand/high generation, which can then be exported back into the grid at times of higher demand / system stress. Battery storage is a key part of this energy strategy and provides National Grid with balancing services to help accommodate the increasing level of renewable energy generation. By importing excess renewable energy from the grid and storing it, batteries can capture energy that would otherwise be lost/unutilised. In respect of their storage ability, batteries offer opportunities to support the intermittent nature of renewables by storing the excess energy they produce and importing it back into the grid when demand requires.
11. Statera Energy Ltd appointed Greston Associates in February 2023 to complement and enhance their approach to working with all stakeholders concerning current and future sites. Whilst the Fire and Rescue Service is not a statutory consultee in relation to BESS projects at the planning stage, Statera recognised that early (preplanning) discussions with Fire and Rescue Services (FRS) will ensure the latest technology, information, operational and environmental excellence can be integrated into plans and deployed across all future sites.

- 12.** Greston provide a range of services to the Statera Group including Statera Energy and Statera Energy Operations. Our end-to-end approach includes:
- Reviewing designs and plans to prepare for fire service consultation in line with the new requirements of the Planning Practice Guidance (PPG) which now includes the National Fire Chiefs Council (NFCC) guidance document on Battery Energy Storage Systems
  - Reviewing designs and plans against the fire elements of the Health and Safety Guidance for Grid Scale Electrical Energy Storage Systems
  - Generating solutions for site specific challenges through working alongside Statera's planners and engineers when in discussions with third parties such as fire and rescue services
  - Support liaison during engagement with fire and rescue services to create a positive and open collaborative approach
  - Provide challenge and feedback from learning that emerges from national and international incidents to feed into future design
  - Support the creation of an Integrated Fire Risk Management Strategy (IFRMS)
  - Creating Bespoke Fire Risk and Emergency Response Plans plus Battery Safety Management Plans
  - Support to local fire and rescue services to obtain and gather Site Specific Risk Information (SSRI) as required under Section 7iid of the FRSA
  - Provide ongoing support to Statera and local fire and rescue services through the regular testing of procedures and stimulated exercises
  - Working with other professional institutions and associations such as the National Fire Chiefs Council, Institute of Fire Engineers and the Fire Industry Association
- 13.** Greston's end to end approach adds to the professionalism of Statera throughout the life cycle of the projects associated with the BESS build, and day to day operations. This will include rigorous and continuing support at preplanning, planning submission and multi-agency liaison, commissioning, and operational delivery (business as usual) of the BESS.
- 14.** The outcome of Statera's comprehensive fire management approach is world leading through engagement with sector expertise. This includes organisations which have worked with battery storage solutions for many years and therefore bring experience and learning. Additionally, the early engagement with the local fire and rescue service at the design stage ensures that any detection monitoring and fire suppression approach to the management of fire risk is 'best in class'. Site information and intelligence is openly shared by Statera with responding resources, and ongoing training and support is provided to local crews and the wider Oxfordshire Fire and Rescue Service (OFRS). This will also include working with OFRS concerning the creation and regular testing of an agreed Operational Emergency Response Plan.
- 15.** A meeting took place with Assistant Chief Fire Officer Matt Cook from OFRS on the 22<sup>nd</sup> April 2024, where the Fire Liaison Framework and the 'Statera Underlying Principles' detailed below were discussed. The email exchange detailing the positive outcomes of the meeting and approval of the FLF are found in Appendix A

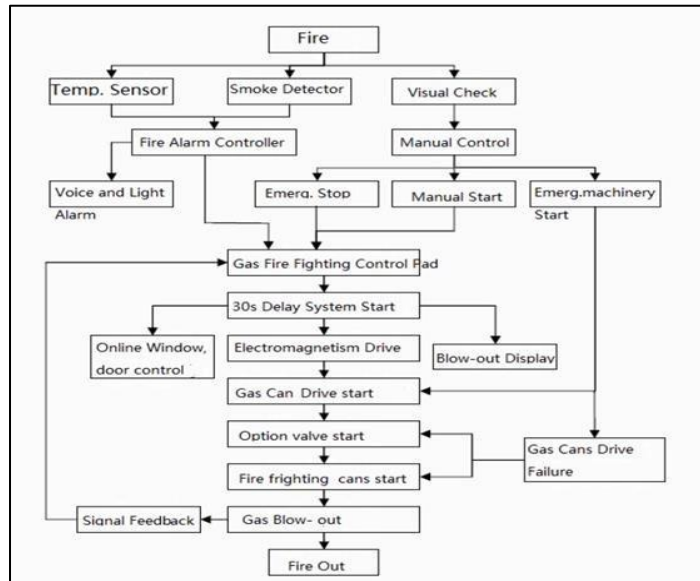
## **BACKGROUND INFORMATION**

- 16.** Since 2015 Statera has focused on high-quality development, delivery, and operation of flexible infrastructure. Their in-depth knowledge of the energy marketplace is backed-up by specialist skills and capability that is trusted by many stakeholders.
- 17.** The amount of renewable energy generation forecast to be installed in the UK by 2030 means a transformational shift in how the national grid operates is now required. To address the renewable energy challenge, Statera build, own, and operate flexible energy infrastructure that solves the issues of balancing grid supply and demand. The projects Statera deliver are aiming to decarbonise the electricity system, while ensuring greater energy security.
- 18.** Statera currently operates battery storage and flexible gas generation. It has an established Operation and Maintenance business-‘Statera Energy Operations’ which manage and maintain their existing plant to exceptionally high standards.
- 19.** Statera wish to continue to enhance their approach to working with all stakeholders concerning current and future sites, especially OFRS. Whilst fire and rescue service are not a statutory consultee in relation to BESS projects at the planning stage, in England, the primary legislation for which Fire and Rescue Services (FRS) have direct statutory responsibilities are as follows:
  - The Fire and Rescue Services Act 2004 (sets out the responsibilities of Fire and Rescue Authorities (FRAs)).
  - The Building Safety Act 2022
  - Regulatory Reform (Fire Safety) Order 2005
  - Fire Safety Act 2021 and Fire Safety Regulations (England) 2022
  - Civil Contingencies Act 2004
  - Policing and Crime Act 2017
  - Crime and Disorder Act 1998
- 20.** In England, the FRS is also a statutory consultee of the Local Authority Building Control and will generally consider the guidance contained within Approved Document Part B (Fire Safety) from The Building Regulations.
- 21.** The Fire and Rescue Services Act 2004 gives the Government responsibility for producing the Fire and Rescue National Framework which outlines the Government's high-level priorities and objectives for Fire and Rescue Authorities in England. The National Framework's priorities for Fire and Rescue Authorities are to:
  - Identify and assess the full range of foreseeable fire and rescue related risks their areas face, make provision for prevention and protection activities and respond to incidents appropriately
  - Work in partnership with their communities and a wide range of partners locally and nationally to deliver their service
- 22.** Through Greston, Statera wish to strengthen the strategic support in relation to liaising with third party organisations, particularly local fire and rescue services, to assist in achieving a safer, more standardised, effective, efficient approach to the planning,

building, commissioning, and operational delivery associated with their Battery Energy Storage Systems (BESS).

23. In relation to BESS within Oxfordshire, whilst OFRS is not a statutory consultee, early engagement has commenced, and they have welcomed the opportunities to work and engage with Statera.
24. The design principles of the BESS site builds on Statera's experience in constructing and operating BESS facilities across the UK. This is summarised below.
25. The site will include the following layered protection approach as standard:
  - Detection system
  - Ventilation system
  - Suppression systems
  - Deflagrating panels
  - Appropriate fire protection construction to reduce/eliminate the possibility of lateral fire spread either through radiated heat or direct flame contact.
  - The likely design of the containers will ensure that any fire will be contained and self-combust within the individual BESS units. Such a 'burn policy' is now becoming widespread within the industry particularly on the next generation of containers.
26. The spacing of containers will be based on National Fire Protection Association standard NFPA855 (standard for the installation of stationary energy storage systems) which requires 10ft/3m separation between containers. NFPA855 is a commonly applied and well-respected standard for batteries in the UK.
27. Whilst the final chosen battery technologies will be subject to a procurement exercise, the chosen battery technology will be tested to UL9540A to rack level. Typical batteries, such as the Lithium Iron Phosphate chemistry, does not exhibit thermal runaway until temperatures are in the region of 150-200 degrees C, which is well above all thermal cut outs, and almost certainly never to be seen in operation.
28. The batteries themselves also have overtemperature protection and fire suppression initiation, which operates as follows, again well below thermal runaway temperatures:
  - Level 1@54°C: reporting the warning message.
  - Level 2@57°C: reporting the warning message meanwhile request to reduce the charge/discharge power by 50%.
  - Level 3@60°C: force open the relay.

See below for the description of the fire suppression initiation. It is initiated on temperature and /or smoke detection:



## FIRE LIAISON FRAMEWORK

29. Statera have a set of professional and sound underlying fire risk and response principles which underpin their Fire Liaison Framework (FLF). They are as follows:

- a) Where appropriate and reasonable, the design will seek compliance with relevant NFCC and Health and Safety Guidance
- b) Where appropriate and reasonable, the design will seek compliance with the Regulatory Reform (Fire Safety) Order 2005
- c) All operations carried out by Statera Energy and Statera Energy Operations Ltd are in accordance with the requirements of all applicable UK Health Safety & Environmental legislation.
- d) Statera BESS sites comply with the Dangerous Substances and Explosive Atmospheres Regulations
- e) Statera use the National Fire Protection Association (NFPA) NFPA855 - standard commonly applied for batteries in the UK
- f) Early and full engagement with the local fire and rescue service associated with the site in question at the pre-planning, planning, commissioning, and day to day operational management of the site
- g) Early (preplanning) discussions with Fire and Rescue Services (FRS) to ensure the latest technology, information, operational and environmental excellence can be integrated into plans and deployed across all sites
- h) Once planning is approved, a detailed Integrated Fire Risk Management Strategy (IFRMS) and Emergency Response Plan (ERP) will be published by Statera once a manufacturer is chosen.
- i) Once built and under operation, continuing engagement with the local fire and rescue service to supply information via a 'Premises Information Box' which will include hard copies of all relevant information relating to safety and incident management (Fire sections of the Emergency Response Plan)

- j) Build on existing designs to include spacing of containers to reduce the likelihood of a fire spreading from one container to another
- k) The likely design of the containers will ensure that any fire will be contained and self-combust within the individual BESS units. Such a 'burn policy' is now becoming widespread within the industry particularly on the next generation of containers. Therefore, the only likely use of water on the site would be to boundary cool.
- l) Environmental impact of firefighting will include environmental protection measures to reduce the impact of a fire
- m) Environmental damage limitation from firefighting water run-off will be taken into account and incorporated into any application
- n) The layout and provision of water supply complies as far as reasonably practicable with requirements of the NFCC Guidance
- o) Water supply to the site will be considered in detail through the detailed planning and the incorporation of water storage tanks will be proposed if required.
- p) Provide sufficient access and distance for Fire Rescue Service personnel to have safe clearance when managing the fire
- q) All contractors and workers are trained on what steps to take in the unlikely event of a fire whilst they are on the Site.
- r) Strive to be 'best in class' through liaison with wider sector expertise including the Fire Industry Association (FIA)

## **Fire Industry Association**

- 30. The FLF commits Statera to have access to innovative technology through the Fire Industry Association. The FIA is the primary trade association for manufacturers, installers, designers and maintainers of portable extinguishers, fire detection and fire protection systems in the UK. Their objective is to promote, improve and perfect fire protection methods, devices, and services. They are Europe's largest fire safety association. They promote and shape legislation and the professional standards of the fire industry through close liaison with government and official bodies, as well as other key stakeholders.
- 31. Through the FIA, Statera will have access to the latest technology concerning thermal rise, off gas, smoke and fire detection systems. Additionally, the latest technology concerning fire suppression within the containers can also be deployed. This will include an assessment of the following possible solutions and subject to feasibility and practicability:
  - Refinement of clearance between containers
  - Inert gas suppression systems
  - Internal smart thermal detectors and monitoring systems
  - Smoke detectors/on-site and remote alarm panels
  - Off-site monitoring system
  - Automatic fire suppression system
  - Internal fire/smoke dampers
  - Gas fire suppression systems including dry misting systems



- Internal fire rated panels

## **Early and Full Engagement with OFRS**

**32.** As previously discussed, although OFRS are not a statutory consultee in relation to this project, one of Statera underlying principles is 'Early and full engagement with the local fire and rescue service associated with the site in question at the pre-planning, planning, commissioning and day to day operational management of the site'. To achieve this Statera have deployed a three staged stepped approach to their FLF. In conjunction with Greston, Statera are developing a long-term approach whereby fire and rescue liaison takes place throughout the complete cycle associated with the BESS planning, implementation, and operational phases. This would include liaison and support at pre-planning, planning submission and multi-agency liaison, commissioning, and operational delivery (business as usual) of the BESS.

Therefore, the FLF approach and methodology consists of three strategic areas.

- Pre-planning
- Site Commissioning (post planning approval)
- Operational Delivery

The Statera FLF approach morphs seamlessly between phases. A breakdown of inputs, outputs and outcomes associated with the three phases is detailed below:

### **Pre-planning**

**33.** Pre-planning includes such services as:

- a) Where appropriate and reasonable, the design will seek compliance with relevant NFCC and Health and Safety Guidance
- b) Working with National Fire Chiefs Council (NFCC) to establish latest thinking and best practice in relation to planning, protection, monitoring and operational emergency response
- c) Liaison with the local FRS to exchange early information at the planning and design stage and to enhance professional understanding
- d) The likely design of the containers will ensure that any fire will be contained and self-combust within the individual BESS units. Such a 'burn policy' is now becoming widespread within the industry particularly on the next generation of containers. Therefore, the only likely use of water on the site would be to boundary cool.
- e) Gathering information and intelligence from the wider FRS sector including the Fire Industry Association
- f) Working with Fire Industry Association concerning latest technology, passive and active fire systems to ensure Statera remains at the forefront of innovation
- g) Reviewing and refreshing recommendations/changes to Fire Safety and Emergency Response Frameworks/Strategies
- h) Help support fire and firefighting related information as part of any environmental impact survey or assessment

## **Site Commissioning (once planning is approved)**

### **34. Site Commissioning includes such services as:**

- a) Continue to work with the NFCC to 'bring to life' the ability and effectiveness of standardisation of approach. Help establish the 'Statera best in class industry standard' concerning site safety, protection, monitoring and response activities
- b) Continuing liaison with local FRS Fire Protection, Risk Intelligence and Operational Response departments
- c) Once planning is approved, a detailed Integrated Fire Risk Management Strategy (IFRMS) and Emergency Response Plan (ERP) will be published by Statera once a manufacturer is chosen.
- d) Liaison with local response crews to establish a trusting relationship and to help build information and technical/professional understanding

## **Operational Delivery**

### **35. Operational Delivery includes such services as:**

- a) Continuous liaison with FRS to support the discharge of their responsibilities under the Fire and Rescue Services Act 2004 (FRSA)
- b) Support the FRS to obtain and gather Site Specific Risk Information (SSRI) as required under Section 7iid of the FRSA.
- c) Support operational personnel with awareness training on the content and emergency use of the Site-Specific Risk Information (SSRI)
- d) Liaison with the FRS to ensure a suitable 'Initial Call Receipt' (999) and mobilisation policy (pre-determined attendance of resources)
- e) Liaise with the FRS to ensure world class and contemporary Operational Response Procedures and Emergency Response Plan
- f) Supply information via a 'Premises Information Box' which will include hard copies of all relevant information relating to safety and incident management
- g) Oversee local FRS site visits and training exercises until local continued professional development (CPD) has been achieved
- h) On-going liaison with local response crews to continue building a trusting relationship and to help maintain information and technical/professional understanding. Liaison to include induction and site awareness training for new staff members of the local crews who are most likely to attend the incident until local CPD is achieved
- i) Support multi-agency discussions as required under the Civil Contingencies Act 2004
- j) Continue liaison with local FRS Fire Protection, Risk Intelligence and Operational Response Departments until local CPD has been achieved

## **CONCLUSION**

- 36.** There is clear commitment by Statera to establish a Fire Liaison Framework. The FLF covers the life cycle of the project including pre-planning, planning submission and multi-

agency liaison, commissioning, and operational delivery (business as usual) of the BESS. This has been welcomed by OFRS.

37. The FLF achieves a comprehensive, contemporary, and effective approach to the planning, building, commissioning, and operational delivery associated with BESS sites. It also builds on Statera Energy's record of creating best in class facilities, and Statera Energy Operations of ensuring a well maintained and monitored sites already in operation with an exemplary safety track record.
38. Additionally, the local FRS will benefit from detailed liaison which ensures the fire protection approach, operational training and operational response policies and procedures are specific to the site and 'best in class'. Such an approach also maximises firefighter safety and minimises any environmental impact in the unlikely event of an incident occurring. Exchange of site information can also be provided to other agencies therefore supporting and discharging the responsibilities of those public bodies under the Civil Contingencies Act.

**Report written by:** Dave Etheridge OBE, FIFireE.

**Date:** April 2024

[REDACTED]

[REDACTED]

## APPENDIX A

**From:** Dave Etheridge

**Sent:** Wednesday, April 24, 2024 1:45 PM

**To:** Crapper, Jason - Oxfordshire County Council [REDACTED]

**Cc:** Cook, Matt - Oxfordshire County Council [REDACTED]

**Subject:** RE: OFRS/Statera Energy Fire Liaison Framework

Hi Jason,

Many thanks for your quick response email confirming your approval of the Fire Liaison Framework (FLF) approach.

It will be my pleasure to work with Stuart going forward concerning the scheme design etc and am very grateful for your early recognition that the FLF morphs seamlessly into the operational side of things as the project progresses. I will await contact from Stuart in due course.

Thanks again Jason and I look forward to working with your team on this exciting project as the UK works its way towards net zero.

Dave

**Dave Etheridge OBE, FIFireE**

CEO and Founder - Greston Associates Ltd

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**From:** Crapper, Jason - Oxfordshire County Council [REDACTED]

**Sent:** Wednesday, April 24, 2024 11:17 AM

**To:** Cook, Matt - Oxfordshire County Council [REDACTED] >; Dave Etheridge [REDACTED]

**Subject:** RE: OFRS/Statera Energy Fire Liaison Framework

**Thanks both.** This does look to be a mutually beneficial opportunity and one that I welcome given the rapid growth in this space.

**Dave,**

Nice to hear from you. I hope you are keeping well.

Given the nature of the liaison that you will require, it makes more sense for me to ask Stuart Ross, who you may not have met, to take point on this. Stuart will be able to ensure that the protection needs of the project are well-served and ensure that these dovetail into operational response planning. You can expect some contact from Stuart in due course.

Jason

**From:** Cook, Matt - Oxfordshire County Council [REDACTED]  
**Sent:** Tuesday, April 23, 2024 1:27 PM  
**To:** Crapper, Jason - Oxfordshire County Council [REDACTED]  
**Cc:** Dave Etheridge [REDACTED]  
**Subject:** FW: OFRS/Statera Energy Fire Liaison Framework

Dear Jason,

Dave and I met yesterday to discuss the opportunity to develop an OFRS Fire Liaison Framework (FLF) around the proposed Culham Battery Energy Storage System (BESS).

Please could either yourself or Stuart Ross act as the Single Point of Contact (SPOC) to arrange a meeting with Dave to discuss and develop this further.

I have attached a copy of the draft framework and further information can be found below. This represents an opportunity for early engagement centred around Pre-planning, Site Commissioning (post planning approval), and Operational Delivery.

Please also find a link to the current NFCC Guidance for [Grid Scale Battery Energy Storage System planning – Guidance for FRS](#)

Kind Regards,  
Matt,

**Matt Cook**

Assistant Chief Fire Officer (ACFO)  
Strategic Responsible Owner for Response, Resilience, Collaboration, Prevention and Protection.

*Pro-noun: he/him ([why show pronouns?](#))*

Public Health and Community Safety Directorate  
Oxfordshire County Council  
Oxfordshire Fire & Rescue Service Headquarters  
Sterling Road, Kidlington, OX5 2DU  
Tel: [REDACTED]  
[REDACTED]

[www.oxfordshire.gov.uk](http://www.oxfordshire.gov.uk)



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**From:** Dave Etheridge [REDACTED]  
**Sent:** Tuesday, April 23, 2024 7:39 AM  
**To:** Cook, Matt - Oxfordshire County Council <[REDACTED]>  
**Subject:** OFRS/Statera Energy Fire Liaison Framework

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Matt,

Firstly, it was an absolute pleasure to meet you at OFRS HQ yesterday afternoon, and many thanks for your valuable time to discuss the Fire Liaison Framework (FLF) and the proposed Culham Battery Energy Storage System (BESS).

As discussed, it is now my pleasure to be supporting Statera Energy who build, own and operate flexible energy infrastructure that solves the issues of balancing grid supply and demand. The projects they deliver aim to decarbonise the electricity system, while ensuring greater energy security. Further information about Statera can be found via <https://stateraenergy.co.uk/>

I am hugely excited to be working with them especially concerning their Battery Energy Storage Site (BESS) which provide services to electricity networks. The batteries perform two functions for the electricity network. They use electricity to charge when there is surplus energy or low demand, and they also transfer energy back to the grid in times of high demand.

Many such 50 to 100 Megawatt (MW) BESS are already in-build and operational across England. My involvement with them is in relation to their next wave of delivery which includes submitting plans soon for a larger site at the rear of Culham Labs.

Key to success is early engagement at the planning and design stage so the management of fire risk is 'best in class'. As well as the initial conversations concerning design and planning, Statera have also asked me to be the on-going liaison link with OFRS in relation to other areas such as 7ii(d) information and training etc. This will also include liaising and working with local crews and any responding officers. As discussed, I am also more than happy to do some input on an Officer Training Day too about commercial lithium-ion BESS and the renewable energy world. I have delivered such training across the Southwest FRS which really made a positive difference to their awareness and scheme approval. We will be seeing more and more BESS as the UK heads towards net zero, so it would be my pleasure to support OFRS in your operational and technical understanding, so you stay ahead of the curve.

Although OFRS are not a statutory consultee in relation to this project, one of Statera underlying principles is 'Early and full engagement with the local fire and rescue service associated with the site in question at the pre-planning, planning, commissioning and day to day operational management of the site'.

To achieve this Statera and Greston have created a FLF which deploys a three staged stepped approach to working with the local FRS to the site. In conjunction with Greston, Statera are developing a long-term approach whereby fire and rescue liaison takes place throughout the complete cycle associated with the BESS planning, implementation, and operational phases. This would include liaison and support at pre-planning, planning submission and multi-agency liaison, commissioning, and operational delivery (business as usual) of the BESS.

Therefore, the FLF approach and methodology consists of three strategic areas.

- Pre-planning
- Site Commissioning (post planning approval)
- Operational Delivery

As discussed and agreed, I would be very grateful if you could confirm who the best and Single Point of Contact for me/Statera to liaise with going forward to continue the positive dialogue. I recognise that some of the design elements will be around fire protection so most FRS's are initially signposting the Head of Fire Protection and Business Safety but, once operating, the site will be remotely monitored 24/7, is in a remote location with no one employed on site so therefore doesn't fall under the RRO. As discussed, Statera are seeking to submit for planning shortly so we would like to engage with the relevant member of your team to discuss the scheme design and compliance with the National Fire Chiefs Councils BESS Guidance. The meeting will ensure you are fully aware of the scheme design and have had the opportunity to comment and seek clarification prior to being contacted by the Planning Authority. At the meeting we can take your colleagues through details of the following areas.

- System design, construction, testing and decommissioning;
- Detection, monitoring and suppression systems;
- Site access;
- Unit spacing;
- Water supplies;
- Signage;
- Future Emergency Plans;

I have recently been working with Dorset and Wiltshire, Essex, Leicestershire, Northamptonshire, Devon and Somerset plus Bucks FRS concerning planned sites in their areas, and they are fully supportive and adopted and endorsed the FLF approach. The FLF ensures regular and timely information exchange to maximise firefighter safety and minimise any environmental impact in the unlikely event of an incident occurring across all three phases of the Culham site.

Many thanks Matt and I look forward to hearing from you shortly and meeting with your wider team.

Dave

**Dave Etheridge OBE, FIFireE**

CEO and Founder - Greston Associates Ltd



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