



Longfield Solar Farm

Statement of Common Ground – Essex Fire & Rescue Service

Deadline 1B

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Longfield Solar Energy Farm Ltd

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1. Introduction

1.1 Purpose of this document

- 1.1.1 This Statement of Common Ground (SoCG) has been prepared as part of the proposed Longfield Solar Farm Development Consent Order (the Application) made by Longfield Solar Energy Farm Ltd (The Applicant) to the Secretary of State for Business, Energy and Industrial Strategy (the Secretary of State) pursuant to the Planning Act 2008 (PA 2008).
- 1.1.2 This SoCG does not seek to replicate information which is available elsewhere within the Application documents. All documents are available in the deposit locations and/or the Planning Inspectorate website.
- 1.1.3 This SoCG has been produced to confirm to the Examining Authority (ExA) where agreement has been reached between the parties, and where agreement has not (yet) been reached. SoCGs are an established means in the planning process of allowing all parties to identify and focus on specific issues that may need to be addressed during the examination.

1.2 Parties to this Statement of Common Ground

- 1.2.1 This SoCG has been prepared by (1) Longfield Solar Energy Farm Ltd as the Applicant and (2) Essex Fire & Rescue Service.
- 1.2.2 Collectively, Longfield Solar Energy Farm Ltd and Essex Fire & Rescue Service are referred to as 'the parties'.

1.3 Terminology

- 1.3.1 In the table in the Issues chapter of this SoCG:
 - “Agreed” indicates where the issue has been resolved.
 - “Not Agreed” indicates a final position, and
 - “Under discussion” indicates where these points will be the subject of on-going discussion wherever possible to resolve, or refine, the extent of disagreement between the parties.

2. Record of Engagement

2.1 Summary of consultation

2.1.1 The parties have been engaged in consultation since the beginning of the proposed development. A summary of the meetings and correspondence that has taken place between Longfield Solar Energy Farm Ltd and Essex Fire & Rescue Service in relation to the Application is outlined in **Table 2-1**.

Table 2.1 - Record of Engagement

Date	Form of correspondence	Key topics discussed and key outcomes
16.06.21	Meeting	Introduction to the project, introduction to the documents being produced for the DCO, discussions on appropriate firefighting techniques, and quantities of firewater required
24.08.21	Meeting	Discussion on plume assessment findings, and the expected failure mechanisms for BESS enclosures. Discussion on typical design and plan details expected by Essex County Fire and Rescue Service
06.12.21	Meeting (with Environment Agency)	Confirmation of design details included, and discussion on DCO requirements for containing and managing firewater runoff

2.1.2 It is agreed that this is an accurate record of the key meetings and consultation undertaken between (1) Longfield Solar Energy Farm Ltd and (2) Essex Fire & Rescue Service in relation to the issues addressed in this SoCG.

3. Issues

3.1 Emergency services

Ref	Sub-topic	Stakeholder Comment	Applicant's Response	Status
1	Site Access	It is important to have site/key holders at the site 24/7, to facilitate access.	The Applicant has proposed 8 full time staff, with shift work to cover night-time.	Agreed
2	Longfield Plume Assessment	Requested to view the BESS Plume Assessment (ES Appendix 16B).	The Applicant has shared the findings of the Plume Assessment. The Applicant has also agreed to share any future updates on plume modelling, which may result from any changes in proposed battery chemistry.	Agreed
3	Firewater capacity	Requirement for minimum firewater capacity.	The Applicant confirms that the minimum requirement will be met with provision of approx. 400,000 litres onsite (total capacity).	Agreed
4	Firefighting infrastructure	Request for information on firefighting infrastructure.	The Applicant agrees to provide detailed design information for comment when it becomes available. This information will include: <ol style="list-style-type: none"> 1. A detailed, scale drawing of the roadways, 2. Hard standing areas for EWS docking, 3. Exact locations of EWS and access to any buildings 4. Firewater hose storage 5. Details of suction pipe connections 6. Details of Header tanks and receptors 7. Details of any technology being proposed for fire suppression and detection 	Agreed

Ref	Sub-topic	Stakeholder Comment	Applicant's Response	Status
5	Outline Battery Safety Management Plan	Requested to view the Outline Battery Safety Management Plan	The Applicant shared the Outline Battery Safety Management Plan prior to submission.	Agreed
6	Quality Plan for equipment procurement	Requested to review a Quality Plan for equipment procurement	Agree to share any future procurement quality plans with Essex County Fire and Rescue Service.	Agreed

4. Signatories

4.1 Overview

4.1.1 The above SoCG is agreed between Longfield Solar Farm Limited (LFS Limited) (the Applicant) and Essex Fire & Rescue Service, as specified below.

Duly authorised for and on behalf of **Longfield Solar Limited**

Name

Job Title

Date

Signature

Duly authorised for and on behalf of **Essex Fire & Rescue Service**

Name

Job Title

Date

Signature