

The Lighthouse Green Fuels Order

Application Reference: EN0110025

Applicant: LGF Projects Limited

Consultation Report Appendix Part 1 – Appendices A-B

Document Reference: 5.1.2

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Planning Act 2008

Infrastructure Planning (Applications: Prescribed Forms and Procedures)

Regulations 2009: Regulation 5(2)(q)



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Appendix A1 Project introduction engagement

Annex A1.1 Introductory project letter to MP



Chris McDonald MP
Minister for Industry
Department for Energy Security and Net Zero
3-8 Whitehall Place
London
SW1A 0AA

26 September 2025

Dear Minister McDonald,

Letter of congratulations | Alfanar

On behalf of Alfanar, I would like to thank you for your kind letter of congratulations on our success in being awarded funding from the third window of the Advanced Fuels Fund. I am writing today to wish our warm congratulations on your appointment as Minister for Industry in DESNZ and DBT.

Following our meeting earlier this week, I am sharing with you our key policy developments relating to the Revenue Certainty Mechanism, our upcoming Development Consent Order (DCO) and CCS access.

As you know, Alfanar is developing a £2bn waste-to-sustainable aviation fuel (SAF) production facility in Teesside, within your constituency of Stockton North. Our [Lighthouse Green Fuels](#) (LGF) project will be the largest of its kind in the world and most advanced in Europe upon completion. As the Prospective Parliamentary Candidate and now MP for our site, we have been grateful for your support over the past few years.

We have been greatly encouraged by the Government's commitment to supporting the scale-up of a UK SAF industry. The current policy framework being developed – through the SAF Mandate, the SAF Revenue Support Mechanism, and support for CCS infrastructure – has all the ingredients to make the UK a world leader in SAF low carbon production and is why we chose to build our first facility in the UK. However, policy uncertainty in three areas could delay the project reaching FID by early 2027, threatening our investment and the UK's leadership position in SAF.

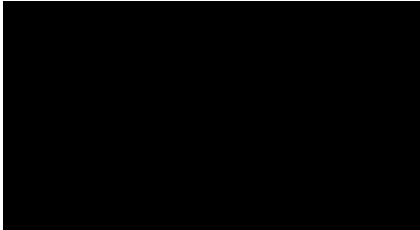
- 1. The SAF Revenue Support Mechanism legislation needs to be passed into law as soon as possible to allow time for the necessary secondary legislation to be introduced ahead of our planned FID.** We need to see the detail on the secondary legislation as soon as possible including contract heads of terms, contract allocation, and eligibility process. Without this, we cannot reach FID, which is currently earmarked for early 2027.
- 2. We are moving to the former INEOS Nitriles site in Seal Sands, still within your constituency, which requires a new Development Consent Order (DCO) application.** A full statutory consultation will be held at the end of this year, with the aim of submitting the DCO by mid-2026. We are aiming to get this completed as quickly as possible and would greatly value your support as we move forward. We will be sending you a separate letter with more details on our application.
- 3. Our business case depends on securing access to the Teesside CCS transport and storage infrastructure by the time our project comes online in 2030.** With CCS, the carbon intensity savings of our project jump from 70% to 200%, making our product much better value to airlines. Following a series of very constructive meetings with DESNZ officials over the past year, we are pleased that discussions on access are progressing positively. As we move towards finalising the details for network access, it is important that this momentum is maintained.



We would welcome your support engaging with DfT officials on SAF policy and DESNZ colleagues on CCS policy to ensure timelines do not slip any further.

As ever, we would also be pleased to host you or any of your other DESNZ Ministerial colleagues on-site in the coming months if you are visiting other projects in the region.

If you have any questions regarding our asks or in general, please do get in touch and we would be more than happy to meet and update you. Once again, congratulations on your new role.



UK Country Head | Alfanar

Annex A1.2 Introductory project letter sent to councillors and parish councils



Lighthouse Green Fuels – Project Update (October 2025)

From Lighthouse Green Fuels <info@lgf.co.uk>

Date Mon 27/10/2025 11:29

To Lighthouse Green Fuels <info@lgf.co.uk>

 1 attachment (91 KB)

Lighthouse Green Fuels Project Update (October 2025).pdf;

Dear Stakeholder,

I hope this message finds you well.

Please find attached an update letter regarding the Lighthouse Green Fuels project, which is being brought forward by LGF Projects Limited, part of the Alfanar Group.

This letter outlines key developments since the previous consultation in May/June 2024, including changes to the project site and feedstock. Following these revisions, the project is now listed with the Planning Inspectorate and has been confirmed as a project of national significance.

We remain committed to delivering this £2 billion investment in Teesside, which will create skilled jobs and establish the region as a global leader in Sustainable Aviation Fuel (SAF).

Should you have any questions or wish to discuss the project further, please don't hesitate to get in touch. We greatly value your continued engagement and support.

Your sincerely,

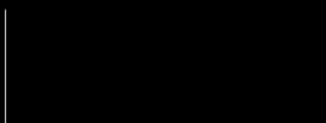
Noaman Al Adhami

UK Country Head
Alfanar Projects

[EN0110025](#)

[EN010150](#)

info@lgf.co.uk



Annex A1.3 List of stakeholders contacted

Organisation	Name
Statutory bodies	
Canal and River Trust	
Cleveland Fire Brigade	
Cleveland Police and Crime Commissioner	
Darlington Borough Council	Cllr Stephen Harker
Darlington Borough Council	Cllr Chris McEwan
Darlington Borough Council	Cllr Ian Haszeldine
Darlington Borough Council	Cllr Sonia Kane
Darlington Borough Council	Mr Dave Coates
Darlington Borough Council	
Durham County Council	Cllr Andrew Husband
Durham County Council	Cllr Darren Grimes
Durham County Council	Cllr Jillian Campbell
Durham County Council	Cllr Karen Allison
Durham County Council	Cllr Gary Hutchinson
Durham County Council	John Hewitt
Durham County Council	Mark Jackson
Durham County Council	Louisa Ollivere
Durham County Council	
Durham County Council Planning Department	
Energy and Security and Net Zero Committee Chair	
Environment Agency	
Forestry Commission	
Forestry Commission Yorkshire and North East	
Greatham Parish Council	
Grindon and Thorpe Thewles Parish Council	
Hartlepool Borough Council	Cllr Brenda Harrison
Hartlepool Borough Council	Cllr Moss Boddy
Hartlepool Borough Council	Cllr Aaron Roy
Hartlepool Borough Council	Steve Fletcher
Hartlepool Borough Council	Nick Robertson
Hartlepool Borough Council	
Hartlepool Borough Council Planning Department	
Historic England	
Homes England	
Host MP	Chris McDonald
Marine Management Organisation	
Maritime and Coastguard Agency	
Maritime and Coastguard Agency - North East	
Middlesbrough Council	
Middlesbrough Borough Council	Chris Cooke
Middlesbrough Borough Council	Cllr Philippa Storey
Middlesbrough Borough Council	Cllr Jack Banks
Middlesbrough Borough Council	Cllr John Kabuye
Middlesbrough Borough Council	Cllr Peter Gavigan
Middlesbrough Borough Council	Cllr Linda Lewis
Middlesbrough Borough Council	Cllr Lewis Young
Middlesbrough Borough Council	Cllr Zafar Uddin
Middlesbrough Borough Council	Cllr Janet Thompson
Middlesbrough Borough Council	Cllr Julia Rostron
Middlesbrough Borough Council	Katherine Whitwell
Middlesbrough Borough Council Planning Policy Team	
Minister of State (Department for Energy Security and Net Zero)	
Ministry of Defence	
National Highways Historical Railways Estate	
NATS En-Route Safeguarding	

Natural England	
Neighbouring MP	Anna Turley
Neighbouring MP	Andy McDonald
Neighbouring MP	Luke Myer
Neighbouring MP	Matt Vickers
Neighbouring MP	Alan Strickland
Neighbouring MP	Jonathan Brash
Newton Bewley Parish Meeting	
NHS England	
NHS North East and North Cumbria Integrated Care Board	
NHS Resolution	
North Yorkshire Council	
North Yorkshire Council	Cllr Carl Les
North Yorkshire Council	Cllr Gareth Dadd
North Yorkshire Council	Cllr Andy Paraskos
North Yorkshire Council	Cllr Richard Foster
North Yorkshire Council	Cllr George Jabbour
North Yorkshire Council	Richard Flinton
North Yorkshire Council	Karl Battersby
North Yorkshire Council	Vicky Perkin
Parliamentary Under-Secretary of State (Department for Transport)	Keir Mather MP
Parliamentary Under-Secretary of State at Department of Energy Security and Net Zero	Lilian Greenwood MP
Parliamentary Under-Secretary of State for Aviation, Maritime and Security	
Port Health Harbour Authority	
Redcar and Cleveland Borough Council	Cllr Alec Brown
Redcar and Cleveland Borough Council	Cllr Carrie Richardson
Redcar and Cleveland Borough Council	Cllr Neil Bendelow
Redcar and Cleveland Borough Council	Cllr Ian Hart
Redcar and Cleveland Borough Council	Cllr Jemma Joy
Redcar and Cleveland Borough Council	Cllr Ceri Cawley
Redcar and Cleveland Borough Council	Cllr Debbie Poway
Redcar and Cleveland Borough Council	Cllr Stuart Smith
Redcar and Cleveland Borough Council	Cllr Marian Fairley
Redcar and Cleveland Borough Council	Cllr Tim Gray
Redcar and Cleveland Borough Council	Cllr Malcolm Head
Redcar and Cleveland Borough Council	Cllr Paul McInnes
Redcar and Cleveland Borough Council	Cllr Stephen Martin
Redcar and Cleveland Borough Council	Cllr Margaret O'Donoghue
Redcar and Cleveland Borough Council	Cllr Lynn Pallister
Redcar and Cleveland Borough Council	Cllr Carl Quartermain
Redcar and Cleveland Borough Council	Cllr Vera Rider
Redcar and Cleveland Borough Council	Cllr Philip Thompson
Redcar and Cleveland Borough Council	Sue Fenwick
Redcar and Cleveland Borough Council	Adrian Miler
Redcar and Cleveland Borough Council (flood authority)	
Royal Mail Group	
Shadow Secretary of State for Transport	
Stockton-on-Tees Borough Council	
Stockton-on-Tees Borough Council	Mike Green
Stockton-on-Tees Borough Council	Cllr Stephen Richardson
Stockton-on-Tees Borough Council	Cllr Lisa Evans
Stockton-on-Tees Borough Council	Cllr Paul Rowling
Stockton-on-Tees Borough Council	Cllr Nigel Cooke
Stockton-on-Tees Borough Council	Cllr Katie Weston

Stockton-on-Tees Borough Council	Cllr Paul Weston
Stockton-on-Tees Borough Council	Cllr Michelle Bendelow
Stockton-on-Tees Borough Council	Cllr Mick Stoker
Stockton-on-Tees Borough Council	Cllr Norma Stephenson
Stockton-on-Tees Borough Council	Cllr Richard Eglington
Stockton-on-Tees Borough Council	Cllr Pauline Beall
Stockton-on-Tees Borough Council	Chis Renaham
Stockton-on-Tees Borough Council	Cllr Carol Clarke
Stockton-on-Tees Borough Council	Cllr Lynn Hall
Stockton-on-Tees Borough Council	Cllr Eileen Johnson
Stockton-on-Tees Borough Council	Cllr Elsi Hampton
Stockton-on-Tees Borough Council	Cllr Andrew Sherris
Stockton-on-Tees Borough Council	Cllr Tony Riordan
Stockton-on-Tees Borough Council	Cllr Jim Taylor
Stockton-on-Tees Borough Council	Cllr Sylvia Walmsley
Stockton-on-Tees Borough Council	Cllr Barry Woodhouse
Stockton-on-Tees Borough Council	Dianne Buckton
Stockton-on-Tees Borough Council	Elaine Atkinson
Stockton-on-Tees Borough Council (flood authority)	
Tees Valley Combined Authority	
The Coal Authority (Mining Remediation Authority)	
The Health and Safety Executive	
The Joint Nature Conservation Committee	
The Office of Nuclear Regulation	
Trinity House	
UK Health Security Agency	
Wolviston Parish Council	
Wynyard Parish Council	
Community and sports groups	
2nd Billingham Scout Group	
8th Billingham Scout Group	
Allington House Care Home	
Billingham & Stockton Borough Foodbank	
Billingham Amateur Swimming Club	
Billingham Angling Club	
Billingham Bowling Club	
Billingham Boxing Academy	
Billingham Environmental Link Programme (BELP)	
Billingham Family Hub	
Billingham Forum	
Billingham Golf Club	
Billingham Karate Club	
Billingham Legacy Foundation	
Billingham Marsh House Harriers Running Club	
Billingham Rugby Club	
Billingham Silver Band	
Billingham Stars Ice Hockey Club	
Billingham Synthonia Cricket Club	
Billingham Town Football Club	
Billingham Town Council	
Bishopton PRU	
Clarences Resource & Community Centre	
Cleveland Kickboxing Club	
Cowpen Bewley Residents Association	
Green Lodge Care Home	
Hadrian Park Care Home	
High Grange Community Centre	
Low Grange Community Centre	

Marsh House Community Centre	
Mavericks Netball Club	
Monkseaton Community Hall	
Old Billingham Community Centre	
RBL - Billingham Branch	
South Bank Community Land Trust	
Synthonia Scouts	
Tees Valley Local Access Forum	
Wolviston Court Community Centre	
Environment groups	
Billingham Tidy Up Group	
Campaign for the Protection of Rural England (CPRE)	
CPRE North and East Yorkshire	
Industry Nature Conservation Association (INCA)	
Royal Society for the Protection of Birds (RSPB)	
RSPB Salthome Nature Reserve	
Tees River Trust	
Tees Valley Nature Partnership	
Tees Valley Wildlife Trust	
Teesmouth Bird Club	
Teesmouth National Nature Reserve	
Teesmouth Seal Rescue and Coastal Conservation Centre	
Teesside Environmental Trust	
The Land Restoration Trust	
Education	
Ash Trees Academy	
Bede Sixth Form College	
Billingham South Primary School	
Durham University	
High Clarence Primary School	
Northfields School & Sports College	
Oakdene Primary School	
Our Lady of the Most Holy Rosary Catholic Academy	
Pentland Primary School	
Priors Mill Primary School	
Roseberry Primary School	
St John the Evangelist Catholic Primary School	
St Joseph's Catholic Primary School	
St Michael's Catholic Academy	
Teesside University	
Seldom heard groups	
Age UK Teesside	
Active Travel England	
BCT Aspire	
Billingham Baptist Church	
Billingham Spiritualist Church	
Billingham Team Parish	
Catalyst Stockton	
CHILD Deaf Youth Project	
Cleveland and Teesside Local History Society	
Corner House Youth Project	
Five Lamps	
Hart Gables	
MeSign	
New Life Church	
Permanent Gypsy, Roma and Traveller Sites	
Re-Engage	

Royal Navy Association	
South Bank Baptist Church	
Sustrans	
Tees Active	
Tees Valley Rural Action	
Teesside and District Society for the Blind	
The Church of Jesus Christ of Latter Day Saints	
The Halcyon Centre	
The Special Educational Needs and Disabilities (SEND) and Inclusion Service	
Industry groups and business landowners	
Advanced Electricity Networks Limited	
Aidien Limited	
Air Products	
Anglian Water	
Augean PLC	
Aurora Utilities	
BOC Gas & Clear	
BOC Limited	
Cadent Gas	
CATS Terminal	
CF Fertilisers UK	
Civil Aviation Authority	
CNG Services	
ConocoPhillips/NorSea UK	
Cory Brothers Shipping	
Department for Transport	
Eclipse Power Network	
Eco2	
Energy Assets Networks	
Energy Assets Pipelines	
ES Pipelines	
ESP Connection	
ESP Electricity Limited	
ESP Networks	
ESP Pipelines	
Exolum Riverside	
Exolum Seal Sands	
Fulcrum Electricity Assets	
Fulcrum Pipelines	
Green Generation Energy Networks Cymru	
Green Lizard Limited	
Greenergy	
GTC Pipelines	
H2Teesside Limited	
Halcyon Tankers Limited	
Harlaxton Energy Networks	
Harlaxton Gas Networks	
Hartlepool Development Corporation	
Humbly Grove Energy Services	
Independent Power Networks	
Indigo Pipelines	
Indigo Power	
Independent Pipelines	
Intertek Middlesbrough	
KD Pharma	
Kellas	
KSC (Port Clarence) Ltd	

Last Mile Electricity	
Last Mile Gas	
Leep Electricity networks	
Leep Gas Networks	
Lianhetech	
Lianhetech	
MGT Teesside Limited	
Middlesbrough Development Corporation	
Mitsubishi Chemical Methacrylates Billingham	
Mua Electricity	
N+P Subcoal Production Teesside	
National Energy Systems Operator	
National Gas Transmission	
National Grid Electricity Transmission Plc	
National Highways	
Navigator Terminals North Tees	
Navigator Terminals North Tees	
Navigator Terminals Seal Sands	
Navigator Terminals Seal Sands	
Net Zero North East England	
Net Zero Teesside / Northern Endurance Partnership	
Net Zero Teesside Power Ltd	
Network Rail	
North East & Yorkshire Net Zero Hub	
North East England Chamber of Commerce	
North East England Climate Coalition	
North East LEP	
Northern Gas Networks	
Northern Powerhouse Partnership	
Northumbrian Water	
Optimal Power Networks	
PD Ports	
Port Clarence Logistics Limited	
px(TGPP) Ltd	
Quadrant Pipelines	
Redcar and Cleveland Borough Council Highways Department	
Sabic North Tees Site	
Scotland Gas Networks	
Scott Bros. Environmental Services Limited	
Sembcorp Energy (Wilton Bess) Limited	
South Tees Development Corporation	
South Tees Development Corporation	
Southern Gas Networks	
Squire Energy Limited	
Stark Infra-Electricity Limited	
Stark Infra-Gas Limited	
Stockton-on-Tees Borough Council Highways Department	
Svitzer Marine Limited	
Tees Valley Business Board	
Teesside International Airport	
The Crown Estate	
The Crown Estate Tees Coastal	
The Electricity Network Company	
UK Power Distribution	
UK Power Networks	
Utility Assets Limited	
Vattenfall Networks Limited	

Wales and West Utilities	
Wilton Engineering	

Annex A1.4 Letter sent to councillors offering a briefing ahead of statutory consultation launch



Outlook

LGF Project Ltd

From Lighthouse Green Fuels <info@lgf.co.uk>**Date** Tue 11/11/2025 16:03**To** [REDACTED]

Dear Councillors,

We recently wrote to you about the updated plans for the Lighthouse Green Fuels proposal to construct a new Sustainable Aviation Fuel (SAF) facility on the former INEOS Nitriles site in the industrial area of Seal Sands.

The proposal is being brought forward by LGF Project Ltd a company owned by the Alfanar Group.

As the site lies within your wards, we would like to offer a briefing meeting (via Teams) to provide more information about the plans in advance of our statutory consultation taking place later this year. This will also provide an opportunity to ask questions of the project team.

Our suggestion is to host a joint meeting between the ward members representing the main site (Billingham South) and the ward member representing the utility corridors (South Bank).

My colleague [REDACTED] will be in touch to try and arrange a suitable meeting date. If you have any questions in the meantime [REDACTED] can be contacted on info@lgf.co.uk or by phone on 0800 157 7346.

Kind regards,
Noaman Al Adhami
UK Country Head
Alfanar Projects



Outlook

LGF Project Ltd

From Lighthouse Green Fuels <info@lgf.co.uk>**Date** Tue 11/11/2025 16:06**To** [REDACTED]

Dear Miss Smith

We recently wrote to you about the updated plans for the Lighthouse Green Fuels proposal to construct a new Sustainable Aviation Fuel (SAF) facility on the former INEOS Nitriles site in the industrial area of Seal Sands.

The proposal is being brought forward by LGF Projects Ltd, a company owned by the Alfanar Group.

As the site lies predominantly within the boundary of Billingham Town Council, we would like to offer a briefing meeting to your members (via Teams) to provide more information about the plans in advance of our statutory consultation taking place later this year. This will also provide an opportunity to ask questions of the project team.

This proposed project represents a £2bn investment in the UK and could create over 3,400 jobs UK wide, of which 600 would be local to Teesside.

My colleague [REDACTED] will be in touch to try and arrange a suitable meeting date. If you have any questions in the meantime [REDACTED] can be contacted on info@lgf.co.uk or by phone on 0800 157 7346.

Kind regards,
Noaman Al Adhami
UK Country Head
Alfanar Projects



Outlook

LGF Project Ltd

From Lighthouse Green Fuels <info@lgf.co.uk>**Date** Tue 11/11/2025 16:15**To** [REDACTED] >

Dear Cllr Evans,

We recently wrote to you about the updated plans for the Lighthouse Green Fuels proposal to construct a new Sustainable Aviation Fuel (SAF) facility on the former INEOS Nitriles site in the industrial area of Seal Sands.

The proposal is being brought forward by LGF Projects Ltd, a company owned by the Alfanar Group.

The project represents £2bn of investment, the creation of 600 jobs on Teesside and an opportunity to position the region at the forefront of green innovation.

We would like to offer you a briefing meeting (in person or via Teams) to provide more information about the plans in advance of our statutory consultation taking place later this year. This will also provide an opportunity to ask questions of the project team. We would be happy to extend this meeting invitation to relevant members of your cabinet and senior officers, as appropriate.

My colleague [REDACTED] will be in touch to try and arrange a suitable meeting date. If you have any questions in the meantime [REDACTED] can be contacted on info@lgf.co.uk or by phone on 0800 157 7346.

Kind regards,
Noaman Al Adhami
UK Country Head
Alfanar Projects

[Annex A1.5 Project introduction press release](#)

Lighthouse Green Fuels confirms move to new site in Teesside for its £2bn sustainable aviation fuel facility

- Global project development, manufacturing and engineering firm the Alfanar Group has announced plans to relocate its Teesside [Lighthouse Green Fuels](#) (LGF) Sustainable Aviation Fuel (SAF) facility to a neighbouring, larger site in Seal Sands.
- Just 500 metres from the original location, the new site offers closer access to key infrastructure, space for expanded on-site processing, and future growth.
- Targeting to be online in 2030, the project is one of the largest in the world, and will enter the next phase of public consultation shortly.
- A new brand for LGF, and renders of the new site, were also unveiled to industry leaders during a keynote speech at [Airlines 2025 conference](#).

Monday 10th November 2025: Global project development, manufacturing and engineering group Alfanar has today confirmed a move to a larger, more enhanced site for its Lighthouse Green Fuels (LGF) SAF project. During a keynote to aviation leaders at the Airlines 2025 conference in London, UK Country Head of Alfanar Noaman Al Adhami also unveiled a new dedicated brand and [website](#) for LGF – LGF Projects Ltd – which is wholly owned by Alfanar.

The £2bn LGF project will convert 1.5m tonnes of sustainably sourced biomass feedstocks – including forestry, sawmill, and agricultural residues in line with the UK SAF Mandate – into more than 180m litres of second-generation SAF every year, offsetting the equivalent carbon emissions of 27,000 short-haul flights.

The new site in Seal Sands, on land where the former INEOS Nitriles facility was located, sits just 500 metres from the previous Billingham location. It offers closer access to critical infrastructure, including rail and shipping links, and enables the entire conversion process to take place on one site, from feedstock pre-treatment to storage.

It is also even closer to carbon capture and storage infrastructure, providing the opportunity for seamless integration into the network when online. This would enable SAF to be produced with a 200% lifecycle emissions reduction compared to conventional jet fuel – enough to meet 11% of the UK's 2030 SAF Mandate.

Alfanar UK Country Head, Noaman Al Adhami, said:

“The move to our new site means we are now even better placed to become a global leader in sustainable aviation fuel production. Our project was already the most advanced dedicated SAF project in the UK, and the largest of its kind anywhere in the world.

This relocation drives further operational and supply chain efficiencies and means we are better placed to increase production capacity in the future once the first phase of the project is underway.”

Tees Valley Mayor Ben Houchen, who visited Alfanar's London HQ today, said:

“Teesside is leading the charge in the industries of the future, and Alfanar's £2 billion investment to build the world's biggest sustainable aviation fuel plant of its kind is a clear sign of that leadership.

“We're proud to welcome further enhancements to this landmark project, which will bring thousands of top-quality jobs and opportunities for local firms. Having a project of this scale built right here shows what we already know - that Teesside has the people, skills and drive to deliver groundbreaking projects like this.”

- ENDS -

Editor's notes

Press contact: alfanar@fieldconsulting.co.uk

New renders of the Seal Sands site were also released today.



Photo credit: Weedon Architects: 3D render of the proposed Lighthouse Green Fuels site on Seal Sands, Teesside

As a sign of their continued investment and commitment to the UK, Alfanar [opened their new UK headquarters](#) in London alongside the UK Investment Minister in June. This was followed by confirmation that the UK Government had [awarded LGF £8m in funding from the Department for Transport's Advanced Fuels Fund](#) - the project's fourth round of grant support to date.

LGF Projects Ltd is a company wholly owned by Alfanar, a privately-owned global project development, manufacturing and engineering group, with headquarters in Riyadh, Saudi Arabia. It has over 28,000 employees in 24 countries, including over 120 employees from the Alfanar Group in the UK.

The group is primarily engaged in manufacturing a wide range of electrical products as well as engineering services. Additionally, Alfanar Group is developing a portfolio of conventional and renewable energy projects.

Alfanar's Global Development division is focused on decarbonising the transportation sector. This includes the 'hard-to-decarbonise' sectors such as aviation, marine and heavy goods vehicles. It currently has renewable fuels projects, including SAF, green hydrogen and green ammonia, under development across the world.

[News](#) • [Update](#) • 2 min read

Lighthouse Green Fuels confirms move to new site in Teesside for its £2bn sustainable aviation fuel facility



- Global project development, manufacturing and engineering firm the Alfanar Group has announced plans to relocate its Teesside Lighthouse Green Fuels (LGF) Sustainable Aviation Fuel (SAF) facility to a neighbouring, larger site in Seal Sands.
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- Targeting to be online in 2030, the project is one of the largest in the world, and will enter the next phase of public consultation shortly.
- A new brand for LGF, and renders of the new site, were also unveiled to industry leaders during a keynote speech at Airlines 2025 conference.

Global project development, manufacturing and engineering group Alfanar has today confirmed a move to a larger, more enhanced site for its Lighthouse Green Fuels (LGF) SAF project. During a keynote to aviation leaders at the Airlines 2025 conference in London, UK Country Head of Alfanar Noaman Al Adhami also unveiled a new dedicated brand and website for LGF which is wholly owned by Alfanar.

The £2bn LGF project will convert 1.5m tonnes of sustainably sourced biomass feedstocks —including forestry, sawmill, and agricultural residues in line with the UK SAF Mandate — into more than 180m litres of second-generation SAF every year, offsetting the equivalent carbon emissions of 27,000 short-haul flights.

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It is also even closer to carbon capture and storage infrastructure, providing the opportunity for seamless integration into the network when online. This would enable SAF to be produced with a 200% lifecycle emissions reduction compared to conventional jet fuel — enough to meet 11% of the UK's 2030 SAF Mandate.

Alfanar UK Country Head, Noaman Al Adhami, said:

"The move to our new site means we are now even better placed to become a global leader in sustainable aviation fuel production. Our project was already the most advanced dedicated SAF project in the UK, and one of the largest of its kind anywhere in the world.

This relocation drives further operational and supply chain efficiencies and means we are better placed to increase production capacity in the future once the first phase of the project is underway."

Tees Valley Mayor Ben Houchen, who visited Alfanar's London HQ today, said:

"Teesside is leading the charge in the industries of the future, and Alfanar's £2 billion investment to build the world's biggest sustainable aviation fuel plant of its kind is a clear sign of that leadership."

"We're proud to welcome further enhancements to this landmark project, which will bring thousands of top-quality jobs and opportunities for local firms. Having a project of this scale built right here shows what we already know - that Teesside has the people, skills and drive to deliver ground breaking projects like this."

 Copy Post Link

Appendix B1 Copy of Regulation 11 list



PROPOSED LIGHTHOUSE GREEN FUELS PROJECT

PROJECT REFERENCE: EN0110025

LIST OF CONSULTATION BODIES NOTIFIED BY THE PLANNING INSPECTORATE UNDER REGULATION 11(1)(A) OF THE INFRASTRUCTURE PLANNING (ENVIRONMENTAL IMPACT ASSESSMENT) REGULATIONS 2017 ('THE EIA REGULATIONS')

11 NOVEMBER 2025

This information has been provided in accordance with regulation 11(1)(b) of The EIA Regulations in response to a regulation 8 notification received from LGF Projects Limited on 1 October 2025. The table below lists the bodies that the Planning Inspectorate on behalf of the Secretary of State has notified under regulation 11(1)(a) of The EIA Regulations. They have been identified based on the red line boundary provided by the applicant as a shapefile in the correspondence dated 16 September 2025.

When meeting its statutory pre-application obligations, the applicant must make diligent inquiries, carry out its own investigations and take legal advice, as appropriate. Whilst the list of bodies identified by the Planning Inspectorate can inform the applicant's own consultation, it should not be relied upon for that purpose. The applicant should also have regard to the relevant guidance prepared by the Planning Inspectorate, which is available via our website.

Please note that the consultation bodies have been identified and notified in accordance with the Planning Inspectorate's Advice Page 'Nationally Significant Infrastructure Projects: Advice on EIA Notification and Consultation', which is available on the gov.uk website:

['Nationally Significant Infrastructure Projects: Advice pages'](#).

The consultation bodies are identified in the following tables:

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Table 1: Prescribed Consultation Bodies

Schedule 1 of The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (as amended) (the 'APFP Regulations (as amended)')

Schedule 1 Description	Organisation	Contact
The Secretary of State for Defence	Ministry of Defence	
The relevant parish council(s) or, where the application relates to land [in] Wales or Scotland, the relevant community council	Wynyard Parish Council	
	Billingham Town Council	
	Wolviston Parish Council	
	Saltburn, Marske & New Marske Parish Council	
	Guisborough Town Council	
	Grindon and Thorpe Thewles Parish Council	
	Nunthorpe Parish Council	
	Greatham Parish Council	
The Environment Agency	Environment Agency	
Natural England	Natural England	
The Forestry Commission	Forestry Commission	

Schedule 1 Description	Organisation	Contact
The Historic Buildings and Monuments Commission for England (known as Historic England)	Historic England	
The Historic Buildings and Monuments Commission for England (known as Historic England) (OFFSHORE ONLY)	Historic England	
The Maritime and Coastguard Agency	Maritime & Coastguard Agency	
The Maritime and Coastguard Agency - Regional Office	The Maritime and Coastguard Agency - North East England	
The Canal and River Trust	The Canal and River Trust	
Trinity House	Trinity House	
The relevant Highways Authority	Stockton-on-Tees Borough Council Highways Department	
	Redcar and Cleveland Borough Council Highways Department	
	Middlesbrough Council Highways Department	

Schedule 1 Description	Organisation	Contact
	National Highways	
The Civil Aviation Authority	Civil Aviation Authority	
The Health and Safety Executive	Health and Safety Executive	
United Kingdom Health Security Agency, an executive agency of the Department of Health and Social Care	United Kingdom Health Security Agency	
NHS England	NHS England	
The Crown Estate Commissioners	The Crown Estate	
The relevant police authority	Police and Crime Commissioner for Cleveland	
The relevant ambulance service	North East Ambulance Service NHS Foundation Trust	
The relevant fire and rescue authority	Cleveland Fire Brigade	

Table 2: Relevant Statutory Undertakers

'Statutory Undertaker' is defined in the APFP Regulations (as amended) as having the same meaning as in section 127 of the Planning Act 2008 (PA2008)

Statutory Undertaker	Organisation	Contact
The relevant Integrated Care Board	NHS North East and North Cumbria Integrated Care Board	
NHS England	NHS England	
Special Health Authorities	NHS Resolution	
The relevant NHS Foundation Trust	North East Ambulance Service NHS Foundation Trust	
Railways	Network Rail Infrastructure Ltd	
	National Highways Historical Railways Estate	
Canal Or Inland Navigation Authorities	The Canal and River Trust	
Dock and Harbour authority	PD Ports Limited	
Civil Aviation Authority	Civil Aviation Authority	
Licence Holder (Chapter 1 Of Part 1 Of Transport Act 2000)	NATS En-Route Safeguarding	

Statutory Undertaker	Organisation	Contact
Universal Service Provider	Royal Mail Group	
Homes and Communities Agency	Homes England	
The relevant Environment Agency	Environment Agency	
The relevant water and sewage undertaker	Northumbrian Water	
The relevant public gas transporter	Cadent Gas Limited	
	Northern Gas Networks Limited	
	Scotland Gas Networks Plc	
	Southern Gas Networks Plc	
	CNG Services Ltd	
	Energy Assets Pipelines Limited	
	ES Pipelines Ltd	

Statutory Undertaker	Organisation	Contact
	Fulcrum Pipelines Limited	
	GTC Pipelines Limited	
	Harlaxton Gas Networks Limited	
	Independent Pipelines Limited	
	Indigo Pipelines Limited	
	Inovyn Enterprises Ltd	
	Last Mile Gas Ltd	
	Leep Gas Networks Limited	
	Mua Gas Limited	
	Quadrant Pipelines Limited	
	Stark Infra-Gas Limited	
	National Gas	

Statutory Undertaker	Organisation	Contact
The relevant electricity generator with CPO Powers	MGT Teesside Limited	
	Net Zero Teesside Power Ltd.	
	Statera Energy Limited	
	Sembcorp (Wilton Bess) Limited	
	EDF Hartlepool power station	
The relevant electricity distributor with CPO Powers	Northern Powergrid (Northeast) Limited	
	Northern Powergrid (Yorkshire) plc	
	Advanced Electricity Networks Ltd	
	Aidien Ltd	
	Aurora Utilities Ltd	
	Eclipse Power Network Limited	
	Energy Assets Networks Limited	
	ESP Electricity Limited	
	Fulcrum Electricity Assets Limited	

Statutory Undertaker	Organisation	Contact
	Green Generation Energy Networks Cymru Ltd	
	Harlaxton Energy Networks Limited	
	Independent Distribution Connection Specialists Ltd	
	Independent Power Networks Limited	
	Indigo Power Limited	
	Last Mile Electricity Ltd	
	Leep Electricity Networks Limited	
	Mua Electricity Limited	
	Optimal Power Networks Limited	
	Stark Infra-Electricity Ltd	
	The Electricity Network Company Limited	
	UK Power Distribution Limited	
	Utility Assets Limited	

Statutory Undertaker	Organisation	Contact
	Vattenfall Networks Limited	
The relevant electricity transmitter with CPO Powers	National Grid Electricity Transmission Plc	
	National Energy System Operator (NESO)	

Table 3: Local authorities as defined in section 43(3) of the PA2008

Local Authority	Contact
North York Moors National Park	
Stockton-on-Tees Borough Council	
North Yorkshire Council	
Durham County Council	
Darlington Borough Council	
Hartlepool Borough Council	
Middlesbrough Council	
Redcar and Cleveland Borough Council	

Table 4: The Marine Management Organisation

Section 42(1)(a) of the PA2008 requires consultation with the Marine Management Organisation in any case where the proposed development would affect, or would be likely to affect, any of the areas specified in subsection 42(2).

Marine Management Organisation (MMO)	
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Table 5: Non-Prescribed Consultation Bodies

Non-prescribed consultees have been identified in accordance with table 3 of annex 1 to Advice Page 'Nationally Significant Infrastructure Projects: Advice on EIA Notification and Consultation'.

The following non-prescribed consultation bodies have been identified by the Planning Inspectorate. They are not consultation bodies for the purposes of regulation 11(3) of The EIA Regulations (who must, if requested by the applicant, make information relevant to the preparation of the Environmental Statement available) and these duties not apply to the non-prescribed consultees identified.

Organisation	Contact
Tees Valley Combined Authority	
South Tees Development Corporation	
Hartlepool Development Corporation	
Middlesbrough Development Corporation	
Royal National Lifeboat Institution	

Appendix B2 Scoping Report Cover Letter from Planning Inspectorate Tuesday 11 November 2025

Environmental Services
Operations Group 3
Temple Quay House
2 The Square
Bristol, BS1 6PN

Customer Services: 0303 444 5000
e-mail: lighthousegreen@planninginspectorate.gov.uk

LGF Projects Limited

By email:

Your Ref:

Our Ref: EN0110025

Date: 11 November 2025

Dear [REDACTED]

Planning Act 2008 and The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (The EIA Regulations) – Regulation 10

Proposed application by LGF Projects Limited (the applicant) for an Order granting Development Consent for the Lighthouse Green Fuels Project (the proposed development)

Issue of Scoping Opinion and list of the consultation bodies notified by the Secretary of State

Thank you for your letter received on 1 October 2025 requesting a Scoping Opinion under regulation 10 of The EIA Regulations and for the Scoping Report entitled Lighthouse Green Fuels Development Consent Order Environmental Scoping Report (30 September 2025).

In accordance with regulation 10 of The EIA Regulations the Planning Inspectorate on behalf of the Secretary of State (SoS) has:

- consulted the consultation bodies
- taken account of the consultation responses received within the prescribed time period, and
- taken account of the specific characteristics of the proposed development as described by the applicant and the environmental features likely to be affected by the proposed development

The attached document entitled 'Scoping Opinion - Proposed Lighthouse Green Fuels Project and dated 11 November 2025 is the SoS's written opinion as to the information to be provided in the Environmental Statement (ES) which must be submitted with an application for development consent. It should be read in conjunction with your EIA Scoping Report.

All consultation responses received up to and including 30 October 2025 from the consultation bodies have been appended to and form part of the Scoping Opinion.

Any further late consultation responses the Planning Inspectorate receives will be forwarded to you for your consideration and made available via our website: <https://national-infrastructure-consenting.planninginspectorate.gov.uk/>

Under regulation 11(1)(b) of The EIA Regulations, the Planning Inspectorate on behalf of the SoS is required to notify the applicant of the list of consultation bodies notified in accordance with regulation 11 of The EIA Regulations. The Planning Inspectorate has notified these consultation bodies that the applicant intends to provide an ES in respect of the proposed development. They have also been informed of their duty under regulation 11(3) to enter into consultation with the applicant regarding preparation of the ES, if requested. Please find this list enclosed.

To clarify, the Planning Inspectorate has not identified any persons under regulation 11(1)(c) of The EIA Regulations, who may be affected by the proposed development.

Please be aware that it is the responsibility of the applicant to ensure their consultation fully accords with the requirements of the Planning Act 2008 (as amended), and associated regulations and guidance. The enclosed list has been compiled by the Planning Inspectorate on behalf of the SoS in its duty to notify the consultees in accordance with regulation 11(1)(a) and, whilst it can inform the applicant's own consultation, it should not be relied upon for that purpose.

If you have any queries, please do not hesitate to contact us.

Yours faithfully

[Redacted signature]

[Redacted name]

Enclosed:

- Secretary of State Scoping Opinion - Proposed Lighthouse Green Fuels Project dated 11 November 2025
- Regulation 11 Notification List

This communication does not constitute legal advice.

Please view our [Privacy Notice](#) before sending information to the Planning Inspectorate.

<https://national-infrastructure-consenting.planninginspectorate.gov.uk/>



www.lighthousegreenfuels.co.uk

