

Decision: Coastal access: Section 52 notice for Marsland Mouth to Newquay

These notices set out the Secretary of State's decision to approve the proposals for improving coastal access between Marsland Mouth and Newquay.

Searching the skies for zero emissions training aircraft

Help the RAF introduce the first military certified zero emissions aircraft

Searching the skies for zero emissions training aircraft

The [Defence and Security Accelerator \(DASA\)](#) is pleased to launch a new Market Exploration called Zero Emissions Air System, which aims to investigate net-zero options for the next generation of light flying training aircraft.

This [Market Exploration](#) is being run on behalf of the Royal Air Force (RAF) and seeks information on the development of relevant technologies and systems that are in development and maturing over the coming four years.

Can you help? [Read the full Market Exploration](#) now and submit your idea.

Replacing the current capability with a zero emission aircraft

Defence currently utilises a propeller driven, fossil fuelled light training aircraft used across multiple military and civil airfields for pre-Service entry flying training, grading and assessment.

This includes [Royal Air Force University Air Squadrons \(UAS\)](#) and [Air Experience Flights \(AEFs\)](#) and [Flying grading and streaming](#) (Army and Royal Navy).

All three services require the ability to develop qualified flying instructors in key skills, including:

- Unusual attitude and spin recovery training

- The ability to operate under Instrument Meteorological Conditions (such as flight in cloud or without reference to an external horizon)
- Operating under Air Traffic Control in closely managed airspace; this includes the need to fly instrument approaches if required.

Help the RAF procure the first military certified zero emission platform

The UK Government and the RAF have set targets for achieving net zero carbon emissions by 2050 and 2040, respectively. To help reach these goals, the next generation training aircraft must be more environmentally friendly, utilising a sustainable fuel source such as electric or hydrogen which will produce zero carbon emissions at the point of use.

Ahead of any future procurement, it is vital that this technology is investigated, ensuring the RAF remains at the forefront as an intelligent customer.

The next generation light training aircraft needs to:

- employ a powertrain that is zero carbon emissions at the point of activity
- be a robust, dual control, side by side two seat configuration with fixed undercarriage that can operate from both grass and hard runways
- demonstrate indicative performance requirements – an operating endurance of around 90 minutes and require no more than 20 minutes turnaround time between flights. This will include replenishment of the powertrain energy source
- be capable of operating between airspeeds of 50-130kts to a ceiling of 10000ft at maximum all up mass
- possess an air speed envelope that affords safe handling and low stalling speed but enables activities requiring higher speeds such as low-level navigation and entry into aerobatic manoeuvres
- be capable of flight in all classes of controlled airspace and Instrument Meteorological Conditions (IMC)

Do you have an in-depth global understanding of emerging capabilities, technologies, initiatives and novel approaches in the light training aircraft market? Submit an idea and help inform future RAF market engagement for a

next generation training aircraft.

Read the full [Market Exploration document](#) and submit your innovation!

Huge green jobs windfall for the North-East and Yorkshire

- Cash boost for British offshore wind manufacturing will unleash more than 1,000 new jobs across the Humber and North-East, revitalising industrial heartlands as the country builds back greener
- over £180 million of private sector investment will propel offshore wind manufacturers building the next generation of wind turbines
- reform to government's flagship renewable energy auction scheme to further encourage manufacturing, expand industrial capacity and improve competitiveness

More than 1,000 jobs will be created and safeguarded across the North-East of England and the Humber in a UK offshore wind production boom thanks to more than £180 million of private investment, Business & Energy Secretary Kwasi Kwarteng announced today (Wednesday, 7 July).

On top of their own private investment, offshore wind manufacturers SeAH Wind Ltd and Smulders Projects UK will each receive grant funding out of the £160 million Offshore Wind Manufacturing Investment Support scheme, announced by the Prime Minister last year as part of his Ten Point Plan to build factories that will develop components for next generation wind turbines.

Located on the Humber and at Wallsend in Newcastle-upon-Tyne, the 2 manufacturers will substantially boost the UK's offshore wind manufacturing base in our industrial heartlands, supplying essential components to offshore wind farms across the UK – as well as for export around the world.

The Offshore Wind Manufacturing Investment Support scheme is designed to support the delivery of manufacturing investment in the offshore wind supply chain. It provides grant funding for major investments in the manufacture of strategically important offshore wind components, from turbine blades to sea cables.

SeAH Wind Ltd will receive funding towards a new £117 million monopile foundation factory at the Able Marine Energy Park on the Humber, creating up to 750 direct jobs by 2030.

Smulders Projects UK will receive funding towards a £70 million investment in new equipment and infrastructure to enable the manufacture of offshore wind turbine transition pieces at their existing site in Wallsend, Newcastle, creating and safeguarding up to 325 direct jobs.

Business and Energy Secretary Kwasi Kwarteng said:

Wind is one of the UK's greatest natural assets and we're a world-leader in offshore wind energy. With the largest installed capacity of offshore wind in the world, we are determined to grow and nurture a strong, world-class manufacturing base so British businesses and our workforce can fully seize the economic benefits being a windy island nation brings.

Today's investments will not only put the wind in the sails of the UK's industrial heartlands, creating and supporting thousands of good quality jobs, they will also benefit the whole of Britain as we work to onshore more manufacturers, attract inward investment and ramp up export opportunities.

The investment announced today will be a huge boost to local economies in the North-East and Humber, with more than 1,000 direct jobs and a similar number of indirect jobs being created and safeguarded, helping to revitalise UK industrial heartlands and bring in vital investment opportunities.

Minister for Investment Gerry Grimstone said:

The UK is well-established as having the largest offshore wind capacity of any country on the planet. These investments highlight how we are building a manufacturing base that reflects our position as a world leader in this key technology and the attractiveness of the UK's clean energy sector to international investors.

UK workers will be building the next generation of wind turbines that will not only help us meet our own climate change commitments but will be exported and can power countries all over the globe in a cleaner greener future.

Today's announcement is a big leap forward in delivering the Prime Minister's [10 Point Plan for a green industrial revolution](#) and meeting his target of quadrupling the UK's offshore wind capacity to produce 40GW of energy from offshore wind by 2030 – enough to power every home in the country.

This continues to lay the groundwork for British businesses and workers to take full advantage of the booming offshore market in the UK and internationally, support up to 60,000 jobs in the industry, and help eliminate the UK's contribution to carbon emissions by 2050.

Joosung Lee, COO of SeAH Steel Holdings Corporation, said:

Based on the active support and trust from the UK government, it is meaningful for SeAH that investment toward the monopile factory is in full swing.

Today's funding swiftly follows another announcement made in March this year when the government announced up to [£95 million investment](#) to establish 2 new ports on the Humber and on Teesside to enable manufacturers to build the next generation of offshore wind projects.

Together these new ports will have the capacity to house up to 7 manufacturers to support the development of the next-generation offshore wind projects, substantially boosting the UK's offshore wind manufacturing base while directly creating around 3,000 new jobs each.

In addition, US energy giant GE Renewable Energy have announced an investment in a major new offshore wind turbine blade manufacturing plant, the first investment on Teesside. This brand new, state-of-the-art manufacturing facility will directly create around 750 jobs in the area to supply the Dogger Bank Wind Farm project.

Elected Mayor of North Tyneside Norma Redfearn CBE said:

I am delighted to hear about this significant investment in the borough, which will create and protect jobs and have benefits for the wider region.

Wallsend and the River Tyne have a rich industrial heritage and this latest investment will complement the Council's own plans, through our Ambition for North Tyneside vision, to continue to breathe new life into the river by working to create more and better jobs for our residents while helping businesses grow.

We have worked closely with Smulders Projects to support their presence in the borough and help them establish themselves on the Tyne.

Cllr Rob Waltham MBE, leader, North Lincolnshire Council and chair of the Humber Leaders' Board, said:

This is a globally-significant investment which will be instrumental in creating well-paid, highly-skilled, sustainable jobs. It is a huge opportunity and I welcome the clear commitment from government to levelling-up.

This latest cash is additional evidence of government confidence in our plans which we have designed to create jobs and increase prosperity across the area.

Changes to the UK's flagship renewable energy support scheme, Contracts for Difference (CfD), are also being announced today, building on government ambitions to onshore manufacturing in renewable energy projects, expand industrial capacity and improve competitiveness.

The government's main tool to ensure CfDs grow the low-carbon economy, harness innovation and drive regional growth are Supply Chain Plans, which are assessed in a questionnaire before a project can compete in a CfD auction.

Upgrades to the CfD scheme announced today will help the offshore wind industry deliver on its [Sector Deal](#) commitment to ensure that 60% of the manufacturing for wind farm projects should be based in the UK and completed by UK workers by 2030.

Under the reforms announced today, the Secretary of State for Business and Energy, Kwasi Kwarteng, has the ability to terminate a contract as a last resort if generators do not fulfil the Supply Chain Plan commitments they have made.

See the government response to the [consultation on the Contracts for Difference Supply Chain Plan Questionnaire](#).

- The funding is part of the [£160 million](#) announced by the Prime Minister last year to further develop the UK's offshore wind capabilities
- the Contracts for Difference (CfD) scheme is the government's primary method of supporting low carbon electricity. It encourages investment in renewable energy by providing projects with a stable income, while protecting consumers from paying increased costs when electricity prices are high
- within the CfD questionnaire filled out by applicants to the scheme, applicants choose the Supply Chain Plan commitments they wish to make, and these are reviewed to test them for their quality and ambition ahead of an application being passed, while ensuring the UK fully abides by its international obligations set out by the World Trade Organisation and in the EU-UK trade agreement
- the Secretary of State for Business and Energy has the ability to terminate a contract as a last resort if generators do not fulfil the Supply Chain Plan commitments they have made

**[Call for expression of interest:
supporting COVID-19 response in ASEAN](#)**



UK Government

With the goal of better future resilience to pandemics, the ASEAN vaccine development and manufacturing research project aims to identify how the UK can support ASEAN countries in improving their regional capacity to develop, test, manufacture and distribute vaccines. This is in-line with the [ASEAN Leaders' Declaration on ASEAN vaccine security and self-reliance](#) on 2 November 2019. The UK is committed to working together with governments, civil society, research-based organisations, and multilateral partners to support this regional effort.

Objectives

This research project will:

- enhance understanding of the capacity within ASEAN to develop, test, manufacture, and distribute vaccines with an emphasis on current/future pandemic response
- engage with various stakeholders (governments, regulators, businesses, multilaterals, civil societies) to identify the implementation gaps within ASEAN on the region's ambition for vaccine security and self-reliance (eg: what would it take to establish an ASEAN Serum Institute?)
- identify opportunities and challenges for ASEAN including economical, political, regulatory, and logistical landscape surrounding vaccine security collaborations for the benefit of all ASEAN countries
- identify key influential actors in shaping the regulatory, policy or other barriers for entry in support of ASEAN countries improving their vaccine security
- produce a document reporting on the findings of the project

- organise one or two policy dialogues (through knowledge exchanges/webinars) to discuss the findings of this research

Assessment criteria

E0I will be assessed against the following criteria:

- alignment with the above mentioned objectives, detailed in the Terms of Reference.
- outcomes achievable within the funding period (by end of March 2022)
- project design with clear monitoring and evaluation procedures
- risk and financial accountability procedures
- organisation's safeguarding policies ensuring protection of beneficiaries
- feasibility of project delivery under current circumstances (COVID-19 restrictions)
- overall value for money
- delivery approach

How to submit E0I

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1. 21 July 2021

Extended the deadline

2. 19 July 2021

Extended the deadline to Friday, 23 July.

3. 7 July 2021

First published.