

East Anglia ONE

ScottishPower Renewables is progressing East Anglia ONE Offshore Windfarm towards construction. We've invested £2.5 billion in the **East Anglia ONE** project to stimulate the East Anglia region and support thousands of skilled jobs. [Find out more.](#)

 Investment
£2.5_{bn}

 Wind turbines
102

 UK content
50%

 Number of homes powered
500,000*

 Megawatts
714

 Number of Onshore cables
6 all of them underground

East Anglia ONE NORTH

ScottishPower Renewables is in the very early stages of investigating the potential for a new offshore windfarm project in the East Anglia zone, called East Anglia ONE North.

 Megawatts
800

 Windfarm area
209_{km²}

The project is located approximately 36 kilometres from the town of **Lowestoft**, in an area of 209 km². Initial studies have indicated a potential generating capacity of a maximum of **800 megawatts**.

We are currently undertaking an internal review of environmental data available on the project areas and putting a team in place to plan a strategy for development consent of the project. This will include a strategy for how and when we engage with local communities, other stakeholders and regulatory bodies.

Details of this strategy and a programme for development will be published here during Spring / Summer 2016.

East Anglia TWO

ScottishPower Renewables is in the very early stages of investigating the potential for a new offshore windfarm project in the East Anglia zone, called East Anglia TWO.

 Megawatts
800

 Windfarm area
257_{km²}

The project is located approximately **31 km** from the town of **Lowestoft**, in an area of 257 km². Initial studies have indicated a potential generating capacity of a maximum of **800 megawatts**.

We are currently undertaking an internal review of environmental data available on the project areas and putting a team in place to plan a strategy for development consent of the project. This will include a strategy for how and when we engage with local communities, other stakeholders and regulatory bodies.

Details of this strategy and a programme for development will be published here during Spring / Summer 2016.

East Anglia THREE

East Anglia THREE is the second project ScottishPower Renewables is developing in the East Anglia Zone. View our [East Anglia THREE project background](#) to find out more.

 Wind turbines
172

 Megawatts
1200

 Number of homes powered
890,000*

 Windfarm area
305_{km²}

*Calculated taking the number of megawatts (1,200) multiplied by the number of hours in one year (8,766), multiplied by the average load factor for offshore wind (34.88 %, published by the Digest of United Kingdom Energy Statistics), divided by the average annual household energy consumption (4,115 kWh), giving an equivalent of powering 891,029 homes.

Spring 2016

Section 56 Consultation



From 3rd March 2016 to 22nd April 2016 we are undertaking Section 56 Consultation on our proposals to develop our second project in waters off the coast of East Anglia, called East Anglia THREE Offshore Windfarm.

All of the documents we have submitted to support our application for consent are available to view online or in hard-copy at locations throughout the local area. This is your chance to review these and tell us what you think of our proposals.

[Click here for information on where to locate these documents and how to submit your comments.](#)

May 2016

Future Projects Progress



In May 2016, we aim to place the lead Environmental Impact Assessment contracts for both our East Anglia ONE North and East Anglia TWO projects, marking the next phase of development work. This is the first stage in bringing forward up to a further 1.6 Gigawatts of renewable energy off the coast of East Anglia.

Early 2017

Scoping Reports Issued



In early 2017, we will submit the Scoping Reports for East Anglia ONE North and East Anglia TWO to the Planning Inspectorate for review. These documents outline our initial proposals and seek stakeholder opinions on the areas we should investigate in detail when undertaking our Environmental Impact Assessments.

January 2017

Onshore Construction Commences



In January 2017, onshore construction works for East Anglia ONE are due to formally commence. This work will include ducts and undergrounding of up to six onshore cables, each at 37 kilometres in length and the construction of a converter station at Bramford.

August 2018

Offshore Construction Commences



In August 2018, offshore works for East Anglia ONE are anticipated to commence. This work will include the construction of two offshore converter stations, the laying of two sub-sea export cables, each 73 kilometres in length, in addition to the array cables to connect the wind turbines. The foundations for the turbines and the turbines themselves will also be transported to site and will begin to be installed.

Late 2018

East Anglia TWO Consultation



In late 2018, we anticipate publishing the Preliminary Environmental Information Report for East Anglia TWO and we will consult on this document with stakeholders and interested parties.

Early 2019

East Anglia TWO Application Submitted



We aim to submit our application for consent for East Anglia TWO in early 2018, following years of detailed design and consultation.

During 2019

First Power Achieved



During 2019, the first power from East Anglia ONE's Siemens wind turbines will be achieved.

Late 2019

East Anglia ONE North Consultation



In late 2019 we expect to publish the Preliminary Environmental Information Report for East Anglia ONE North and we will consult on this with stakeholders and interested parties.

During 2020

Full Operation Achieved



During 2020, we anticipate construction of East Anglia ONE to be completed and full operations to begin. When operational, the project's 102 turbines will be capable of generating up to 714 MW of power.

Early 2020

East Anglia ONE North Application



In early 2020, we propose to submit an application for consent for East Anglia ONE North. This will follow years of detailed design and consultation.

2020

Construction Commences



If consented, we anticipate beginning the construction of East Anglia THREE in 2020.

2025

Construction Commences



In 2025, we anticipate construction of East Anglia TWO commencing, following successful consent.

2026

East Anglia ONE North Construction



In 2026, we anticipate construction commencing on East Anglia ONE North.