

### **What is carbon capture and storage?**

Carbon capture and storage (CCS) is a technology that can capture at least 90% of the carbon dioxide emissions produced from the use of fossil fuels in electricity generation and industrial processes, preventing the carbon dioxide from entering the atmosphere. The CCS chain consists of three parts: capturing the carbon dioxide; transporting the carbon dioxide; and securely storing the carbon dioxide emissions underground, in depleted oil and gas fields or deep saline aquifer formations.

### **How much contribution will it make to the local economy?**

Peterhead Low Carbon CCGT would require an investment of hundreds of millions of pounds to build. As a comparison, SSE's most recent CCGT project, Keadby 2 in North Lincolnshire, has seen a construction spend of £330m and is expected to directly and indirectly contribute over £500m to the regional economy over its lifetime, with more than £350m of this spent in the immediate local areas.

### **How many new jobs will this create? Are you going to be employing local people?**

It is anticipated that well over 1,000 jobs will be created during the construction phase of the project and a number of long-term skilled jobs will be required to operate the plant. The local economy will also benefit from additional business in the area, such as the use of local hotels, restaurants and other service providers. SSE Thermal and Equinor are committed to supporting local economic supply chains, ensuring that real economic and social benefits flow to local businesses and communities as a result of our investment in this new energy infrastructure.

### **How will you minimise the impact to the local area?**

As responsible developers, SSE Thermal and Equinor will aim to make a positive difference for the local community and wider region through the delivery and operation of the Peterhead Low Carbon CCGT, while minimising disruption. As with all projects of this type, it will need to go through the planning process, during which we will undertake assessments covering areas including traffic, transport and ecology.

### **How are you going to be able to consult properly with the ongoing coronavirus situation?**

Due to the ongoing Covid-19 situation, we are constantly assessing options in relation to consultation. We are committed to carrying out a clear, informative and robust consultation process and will agree our approach with the local planning authority before proceeding.

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