

# H2Teesside Project

Planning Inspectorate Reference: EN070009

Land within the boroughs of Redcar and Cleveland and Stockton-on-Tees, Teesside and within the borough of Hartlepool, County Durham

The H2 Teesside Order

Document Reference: 8.11.16 Response to ExQ1 Needs Case and other Developments

Planning Act 2008



**Applicant: H2 Teesside Ltd**

Date: October 2024

---

## DOCUMENT HISTORY

<b>DOCUMENT REF</b>	8.11.16		
<b>REVISION</b>	0		
<b>AUTHOR</b>	DWD		
<b>SIGNED</b>	NC	<b>DATE</b>	03.10.24
<b>APPROVED BY</b>	GB		
<b>SIGNED</b>	GB	<b>DATE</b>	
<b>DOCUMENT OWNER</b>	DWD		

---

## TABLE OF CONTENTS

<b>1.0</b>	<b>INTRODUCTION .....</b>	<b>2</b>
1.1	Overview .....	2
1.2	The Purpose and Structure of this document.....	2

## TABLES

	Table 1-1: Applicant’s Responses to ExQ1 Needs Case and other Developments .....	3
--	--	---

---

## **1.0 INTRODUCTION**

### **1.1 Overview**

1.1.1 This document has been prepared on behalf of H2 Teesside Limited (the 'Applicant'). It relates to an application (the 'Application') for a Development Consent Order (a 'DCO'), that was submitted to the Secretary of State for Energy Security and Net Zero ('DESNZ') on 25 March 2024, under Section 37 of 'The Planning Act 2008' (the 'PA 2008') in respect of the H2Teesside Project (the 'Proposed Development').

1.1.2 The Application has been accepted for examination. The Examination commenced on 29 August 2024.

### **1.2 The Purpose and Structure of this document**

1.2.1 The purpose of this document is to set out the Applicant's responses to the Examining Authority's ExQ1 on Needs Case and other Developments, which were issued on 4 September 2024 [PD-008]. This document contains a table which includes the reference number for each relevant question, the ExA's comments and questions and the Applicant's responses to each of those questions.

**Table 1-1: Applicant’s Responses to ExQ1 Needs Case and other Developments**

EXQ1	QUESTION TO:	QUESTION:	RESPONSE
Q1.16.1	<b>Applicant</b>	<p>Clarification.</p> <p>Paragraph 5.1.2 of the Need Statement [APP-033] refers to the H2Teesside project being an additional anchor project for the Northern Endurance Partnership. Please confirm which other projects are anchor projects for the Northern Endurance Partnership?</p>	<p>In March 2023, the government commenced negotiations with the first three potential capture projects within the East Coast Cluster (served by the Northern Endurance Partnership).</p> <p>These projects are H2Teesside, Net Zero Teesside Power, and the BOC Teesside Hydrogen CO<sub>2</sub> Capture project. As these are supported by Government as part of its clustering process, they are the anchor projects for this cluster.</p>
Q1.16.2	<b>Applicant</b>	<p>Clarification.</p> <p>Paragraph 5.1.6 of the Need Statement [APP-033] states “<i>There are multiple industries within the Teesside cluster that have expressed an interest in the use of low carbon hydrogen to support their decarbonisation.</i>”, whilst paragraph 5.1.7 states “<i>Teesside has several existing industrial parks which could attract new business entrants, including potential users of low carbon hydrogen, to build upon an initial infrastructure investment.</i>”</p> <p>Bearing the above in mind, the ExA would ask:</p> <ul style="list-style-type: none"> <li>i) Whether any of these industries/ business, which have previously expressed an interest in the use of low carbon hydrogen, have withdrawn that interest or indicated to you their intention to do so?</li> <li>ii) What would the implications be for the Proposed Development should a single party or multiple parties withdraw their interest in the use of low carbon hydrogen?</li> </ul>	<p>As noted in the Applicant’s response to Q1.1.3, the Proposed Development provides infrastructure to enable the decarbonisation of existing industry and facilitates new low carbon industry across Teesside. As such, the Proposed Development is not dependent on any single (or multiple) party(s) or offtaker(s).</p> <p>H2Teesside is engaging and negotiating with a portfolio of potential industrial users of low carbon across Teesside.</p> <p>Some end users will have changing priorities as their industries have evolving commercial landscape &amp; decarbonisation requirements.</p> <p>Whilst CF Fertilisers’ Relevant Representation is noted, H2Teesside has multiple users within the current portfolio of negotiation and continues to identify additional established businesses and prospective new businesses that are looking at investing in Teesside and that have interest in the use of low carbon hydrogen.</p>