

The Keadby 3 Low Carbon Gas Power Station Project

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The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

**Land at and in the vicinity of the Keadby Power Station site,
Trentside, Keadby, North Lincolnshire**

Environmental Statement Volume II - Appendix 1C: Statement of Competence

The Planning Act 2008

**The Infrastructure Planning (Environmental Impact Assessment)
Regulations 2017**

Applicant: Keadby Generation Limited

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1.0 INTRODUCTION

1.1 Overview

1.1.1 The Environmental Impact Assessment (EIA) has been undertaken by AECOM on behalf of the Applicant (Keadby Generation Limited).

1.1.2 AECOM is a global provider of professional technical and management support services. In the UK, EIA co-ordination and preparation is undertaken by AECOM's in-house resource of over 300 environmental specialists. AECOM's specialists cover the whole spectrum of environmental skills including air quality, ecology, geo-environmental sciences, hydrology, landscape architecture, socio-economics, land use planning and acoustics.

1.1.3 AECOM is registered to the EIA Quality Mark. The EIA Quality Mark is a scheme operated by the Institute of Environmental Management and Assessment (IEMA) that allows organisations (both developers and consultancies) that lead the co-ordination of statutory EIAs in the UK to make a commitment to excellence in their EIA activities and have this commitment independently reviewed.

1.1.4 The EIA Quality Mark registrants adhere to seven key commitments. These commitments underpin and keep the high standard of the scheme:

- EIA Management – We commit to using effective project control and management processes to deliver quality in the EIA we co-ordinate and the Environmental Statements we produce.
- EIA Team Capabilities – We commit to ensuring that all our EIA staff have the opportunity to undertake regular and relevant continuing professional development.
- EIA Regulatory Compliance – We commit to delivering Environmental Statements that meet the requirements established within the appropriate UK EIA Regulations.
- EIA Context & Influence – We commit to ensuring that all EIAs we coordinate are effectively scoped and that we will transparently indicate how the EIA process, and any consultation undertaken, influenced the development proposed and any alternatives considered.
- EIA Content – We commit to undertaking assessments that include: a robust analysis of the relevant baseline; assessment and transparent evaluation of impact significance; and an effective description of measures designed to monitor and manage significant effects.
- EIA Presentation – We commit to deliver Environmental Statements that set out environmental information in a transparent and understandable manner.
- Improving EIA practice – We commit to enhance the profile of good quality EIA by working with IEMA to deliver a mutually agreed set of activities, on

an annual basis, and by making appropriate examples of our work available to the wider EIA community.

- 1.1.5 This ES has been co-ordinated and reviewed by AECOM. The authors have considerable experience in all aspects of EIA. AECOM's EIA co-ordinators are highly competent managers of multi-disciplinary project teams working on large scale complex projects.
- 1.1.6 Specialist topics addressed in this ES have been prepared by competent and experienced experts and reviewed by appropriately qualified discipline leads across the various subjects, as shown in Table 1.

2.0 STATEMENT OF COMPETENCE

Table 1: Statement of Competence

Chapter Number	Chapter title	Author qualifications	Reviewer qualifications
Chapter 1	Introduction	BA (Hons) MSc PIEMA	BSc (Hons), MSc, CEnv, IEMA Principal EIA Practitioner
Chapter 2	Assessment Methodology	BA (Hons) MSc PIEMA	BSc (Hons), MSc, CEnv, IEMA Principal EIA Practitioner
Chapter 3	The Site and Surrounding Areas	BA (Hons) MSc PIEMA	BSc (Hons), MSc, CEnv, IEMA Principal EIA Practitioner
Chapter 4	The Proposed Development	BA (Hons) MSc PIEMA	BSc (Hons), MSc, CEnv, IEMA Principal EIA Practitioner
Chapter 5	Construction Programme and Management	BA (Hons) MSc PIEMA	BSc (Hons), MSc, CEnv, IEMA Principal EIA Practitioner
Chapter 6	Consideration of Alternatives	BA (Hons) MSc PIEMA	BSc (Hons), MSc, CEnv, IEMA Principal EIA Practitioner
Chapter 7	Legislative Context and Planning Policy	BSc (Hons), AssocRTPI	BSc (Hons), MSc, MRTPI (Chartered Town Planner)
Chapter 8	Air Quality	BSc (Hons), MSc MEng (Hons), MEnvSc, MIAQM	PhD, MSc
Chapter 9	Noise and Vibration	BSc (Hons), IOA Diploma	BSc (Hons) MSc MIOA
Chapter 10	Traffic and Transportation	BSc (Hons), MSc, MCIHT	BSc (Hons) CMILT

Chapter Number	Chapter title	Author qualifications	Reviewer qualifications
Chapter 11	Biodiversity and Nature Conservation (including Appendix 11H Underwater Sound Effects on Fish)	BSc (Hons), MSc, MPhil, CEnv, MCIEEM BSc (Hons), PhD	BSc (Hons), PhD, MSc, MPhil, CEnv, MCIEEM MCIEEM; MBA; BES
Chapter 12	Water Environment and Flood Risk	BSc (Hon) PhD MEI MIEMA CEnv MIMarEST CMarTech MCIWEM C.WEM	BSc (Hon) MSc CEnv MCIWEM
Chapter 13	Geology, Hydrogeology and Land Contamination	BSc MSc	BSc CSci FGS
Chapter 14	Landscape and Visual Amenity	BA(Hons), BLArch	BSc (Hons) MA CMLI
Chapter 15	Cultural Heritage	BSc (Hons), MA	BSc (Hons), PhD
Chapter 16	Socio-economics	BSc (Hons), MSc	BA (Hons), PG Dip, MIED
Chapter 17	Climate Change and Sustainability	BSc (Hons). Chartership (CEnv)	BA (Hons)
Chapter 18	Major Accidents and Disasters	BA (Hons) MSc PIEMA	BSc (Hons), MSc, CEnv, IEMA Principal EIA Practitioner
Chapter 19	Cumulative and Combined Effects	BA (Hons) MSc PIEMA	BSc (Hons), MSc, CEnv, IEMA Principal EIA Practitioner
Chapter 20	Summary of Likely Significant Effects	BA (Hons) MSc PIEMA	BSc (Hons), MSc, CEnv, IEMA Principal EIA Practitioner
Non-Technical Summary	Non-Technical Summary	BA (Hons) MSc PIEMA	BSc (Hons), MSc, CEnv, IEMA Principal EIA Practitioner