

Tritax Symmetry (Hinckley) Limited

HINCKLEY NATIONAL RAIL FREIGHT INTERCHANGE

The Hinckley National Rail Freight Interchange Development Consent Order

Project reference TR050007

Environmental Statement Volume 2: Appendices

Appendix 9.9: Air Quality Back-Up CHP Assessment Building Parameters

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Revision: 01

November 2022

Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009
Regulation 5(2)(a)

The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017
Regulation 14

This document forms a part of the Environmental Statement for the Hinckley National Rail Freight Interchange project.

Tritax Symmetry (Hinckley) Limited (TSH) has applied to the Secretary of State for Transport for a Development Consent Order (DCO) for the Hinckley National Rail Freight Interchange (HNRFI).

To help inform the determination of the DCO application, TSH has undertaken an environmental impact assessment (EIA) of its proposals. EIA is a process that aims to improve the environmental design of a development proposal, and to provide the decision maker with sufficient information about the environmental effects of the project to make a decision.

The findings of an EIA are described in a written report known as an Environmental Statement (ES). An ES provides environmental information about the scheme, including a description of the development, its predicted environmental effects and the measures proposed to ameliorate any adverse effects.

Further details about the proposed Hinckley National Rail Freight Interchange are available on the project website:

<http://www.hinckleynrfi.co.uk/>

The DCO application and documents relating to the examination of the proposed development can be viewed on the Planning Inspectorate's National Infrastructure Planning website:

<https://infrastructure.planninginspectorate.gov.uk/projects/east-midlands/hinckley-national-rail-freight-interchange/>

APPENDIX 6.2.9.9: AIR QUALITY BACK-UP CHP ASSESSMENT BUILDING PARAMETERS**Table 9.1: Building parameters for the units modelled in the assessment Back-Up CHP emissions.**

Unit	Height (m)	Length (m)	Width (m)	Centre X coordinate	Centre Y coordinate	Angle
Unit 1	22	335	190	446463.4	294359.1	28
Unit 2	22	125	200	446614.3	294567.2	28
Unit 3	22	120	210	446733.6	294784.7	28
Unit 4	22	150	295	446824.6	295038.3	28
Unit 5	28	125	255	446530.4	294935.6	28
Unit 6	22	510	250	446213.4	294636.6	28
Unit 7	22	365	250	445712.9	294888.5	28
Unit 8	28	300	250	446035.1	295087.1	28
Unit 9	25	530	251	446397.2	295329.0	28