



Moneypoint RePowering

Open Cycle Gas Turbines (OCGT1 & OCGT2)

Pre-application Consultation: Design Flexibility requests (Ref. 323738 and 323740) – relating to An Coimisiún Pleanála (Ref. 323736, & 323737)

11 February 2026

Moneypoint RePowering OCGTs

Introduction - Meeting Details and Agenda

Date: 10th December 2025
Time: 11am

Attendees:

- Daniel Hogan (ESB)
- Brian Courtney (ESB)
- John McCoombe (ESB)
- Niall O’Boyle (ESB)
- Phil Bennett (ESB)
- Heather McMeel (ESB)
- Niamh Roche (Mott MacDonald)
- Gráinne Reid (Mott MacDonald)
- Aastha Sethi (Mott MacDonald)

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Design Flexibility Opinion

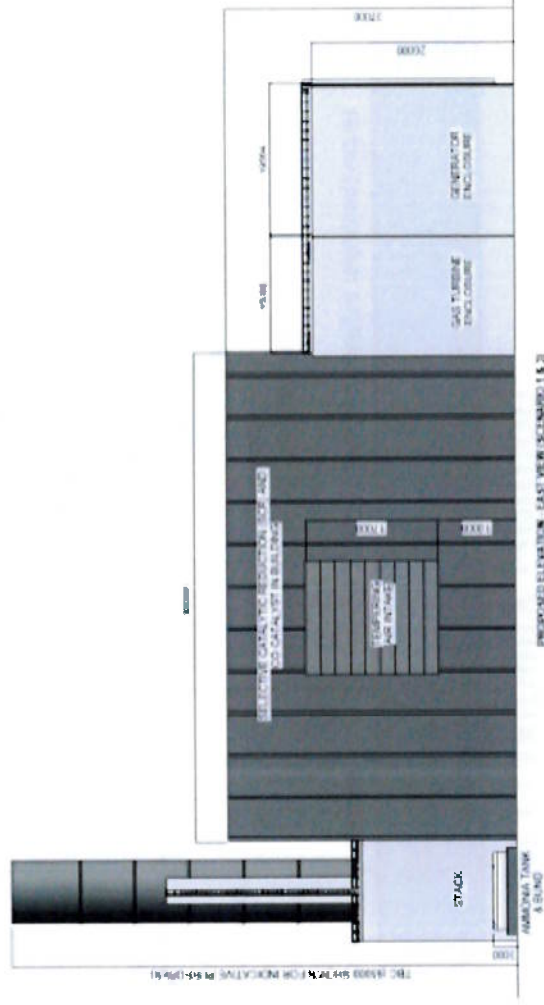
Detail	Options/Parameters/Both	Details of operations/parameters or both
Technology Type for Post combustion	Options	<u>Scenario 1</u>: SCR (Selective catalytic reduction) within building. <u>Scenario 2</u>: Carbon Monoxide (CO) catalyst (supplementary catalyst) within building. <u>Scenario 3</u>: SCR and CO catalyst within building. <u>Scenario 4</u>: No SCR and CO catalyst building.
Layout	Options	<u>Scenario 1, 2 & 3</u> (Dwg: P000471-CE21-04-0001-001-000) - Scenarios include the SCR and CO catalyst building and the associated ammonia tank and bund. <u>Scenario 4</u>: (Dwg: P000471-CE21-04-0002-001-000) - No SCR and/or CO catalyst Building - No Ammonia Tank and Bund - Stack is moved 47m to the north.
Height	Parameters	<u>Scenario 1, 2 & 3</u> SCR and CO catalyst Building (Figure 3) – 37m Ammonia Tank and Bund (required for SCR) (Figure 3) – 3m <u>Scenario 4</u> - No SCR and/or CO catalyst Building (Figure 4) - No Ammonia Tank and Bund
Detail	Options/Parameters/Both	Details of operations/parameters or both
Length	Parameters	<u>Scenario 1, 2 & 3</u> (Dwg: P000471-CE21-04-0001-001-000) SCR and CO catalyst Building – 63m Ammonia Tank and Bund (required for SCR) – 11m <u>Scenario 4</u>: (Dwg: P000471-CE21-04-0002-001-000) - No SCR and/or CO catalyst Building - No Ammonia Tank and bund
Width	Parameters	<u>Scenario 1, 2 & 3</u> (Dwg: P000471-CE21-04-0001-001-000) SCR and CO catalyst Building – 21m Ammonia Tank and Bund (required for SCR) – 6m <u>Scenario 4</u>: (Dwg: P000471-CE21-04-0002-001-000) - No SCR and/or CO catalyst Building - No Ammonia Tank and bund

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Design Flexibility Opinion – OCGT Post Combustion Abatement System (Selective Catalytic Reduction (SCR))

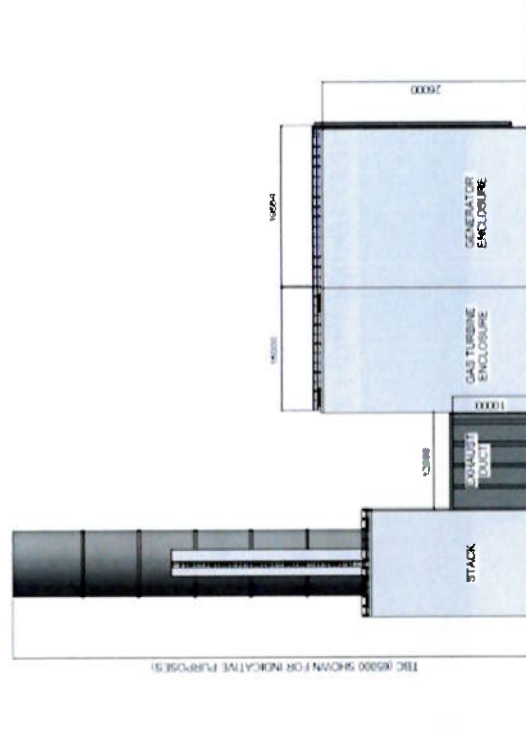
- A Design Flexibility is being requested on the OCGT Post Combustion Abatement System in order to avail of ongoing advances in technology and facilitate the procurement process.

Figure 3 Proposed Elevation - East View – SCR and CO Catalyst Building (Scenario 1, 2 & 3)



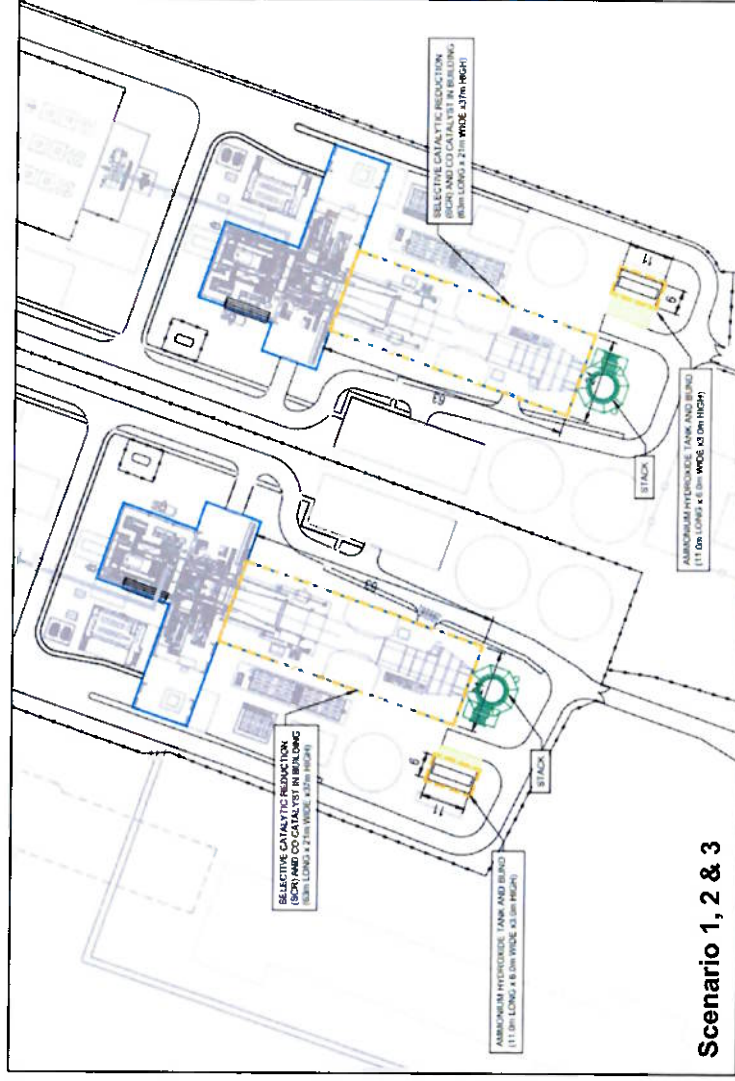
Note: The Ammonia Tank and bund is only required for the SCR

Figure 4 Proposed Elevation - East View – No SCR and/or CO Catalyst Building (Scenario 4)



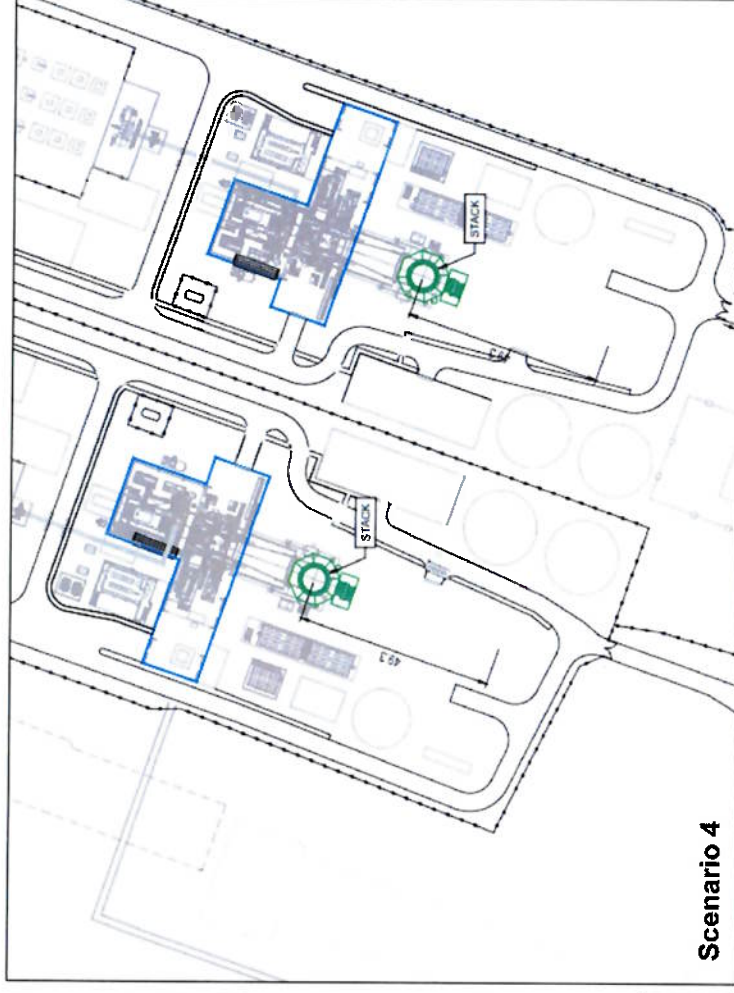
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Design Flexibility Opinion



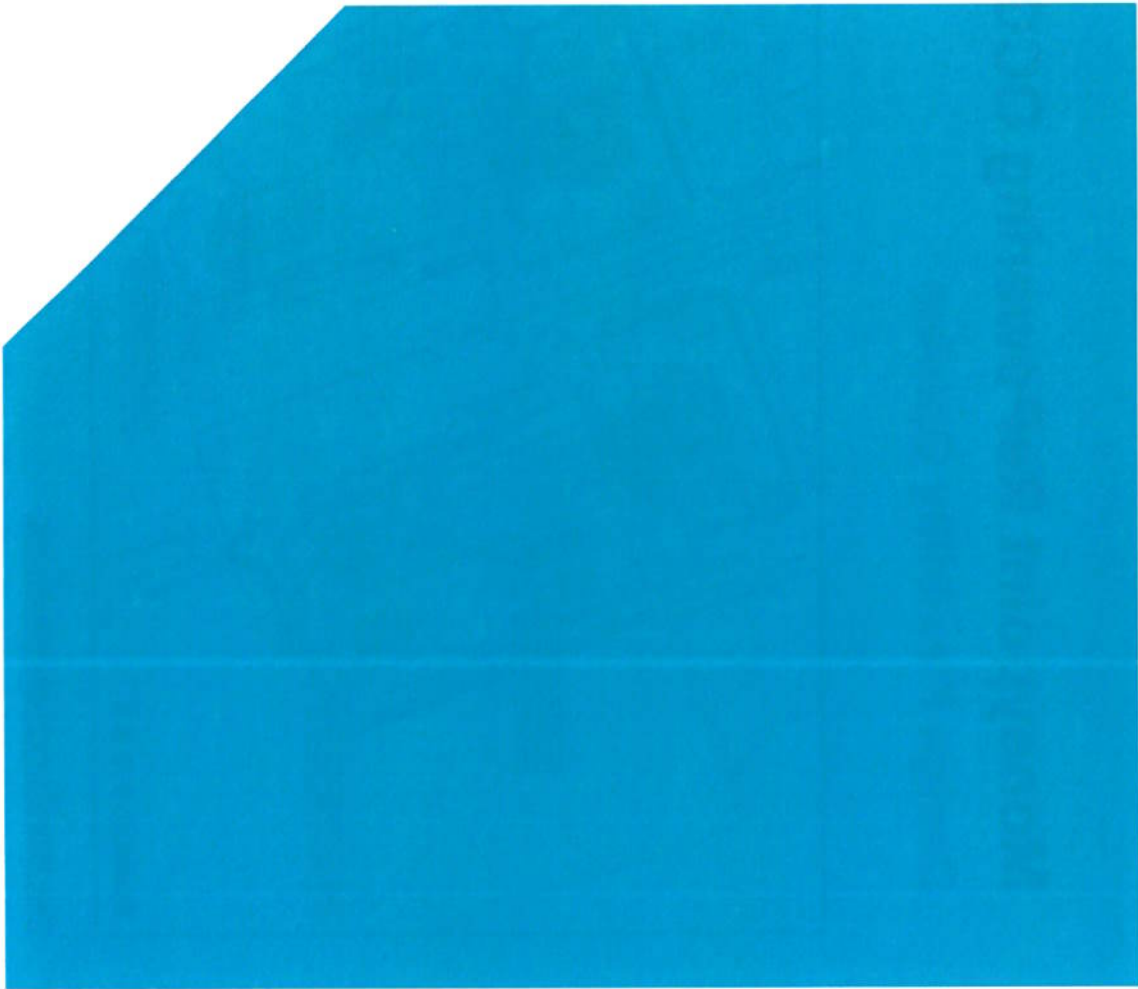
Scenario 1, 2 & 3

Dwg: P000471-CE21-04-0001-001-000



Scenario 4

Dwg: P000471-CE21-04-0002-001-000



**Any
Questions?**

Thank You