**Research Ireland – Gas Networks Ireland**

**Innovation Challenge 2025**

**Application Form**

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| **NOTES:**   * This document should not exceed **6-pages** in total length. During upload to SESAME, the document will be automatically checked for page length. A document that exceeds the page length cannot be uploaded. * Please refer to Section 8 of the Call Document for information on individual sections below. * Please convert this document to PDF before uploading to SESAME. * References may be included as a separate 1-page upload using the template provided on the call webpage. * Font settings (Aptos 11) in the document must not be changed. * You may delete this notes box before submission. |

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| **Application Alignment** (Please insert an “X” where appropriate) | |
| **Challenge Themes** | **“X”** |
| Theme 1 – Optimisation of Energy System in Irish Context | [ ] |
| Theme 2 – AI for Intelligent Gas Network Performance Diagnostics | [ ] |
| Theme 3 – Biomethane Production | [ ] |
| Theme 4 – Biohydrogen Production | [ ] |

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| Pre-Application Stakeholder Engagement Details |
| Click or tap here to enter text. |

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| Team Profile (Max. ½ page) |
| Click or tap here to enter text. |
| Challenge |
| Click or tap here to enter text. |
| Solution |
| Click or tap here to enter text. |
| Societal Impact |
| Click or tap here to enter text. |

**\*\*\* Please convert to PDF before upload to SESAME \*\*\***