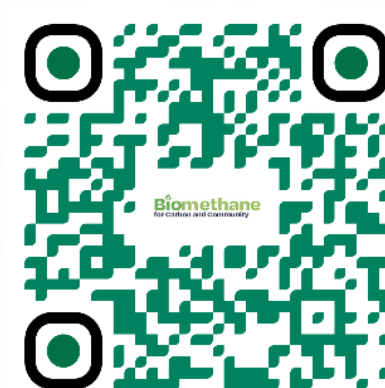




The Biomethane for Carbon and Community (BCC) Project



Advancing Biomethane, Rural Decarbonisation and Community Transition in Tipperary and Ireland



Project Overview

The BCC project was established to support biomethane development in Midlands, Just Transition Zone and Tipperary and beyond through research, stakeholder engagement, capacity building, and regional collaboration. Based at the National Bioeconomy Campus, Lishen, the Biomethane Development Office acts as an independent knowledge hub to help communities, farmers, local authorities, and industry advance viable biomethane projects linked to decarbonisation, the circular bioeconomy, and rural development.



Project Objectives

- Establish the Biomethane Development Office (BDO) at Lishen.
- Assess biomethane potential and project feasibility in Tipperary.
- Build awareness, skills, and capacity across key stakeholders.
- Support community and cooperative models for biomethane.
- Explore synergies between biomethane, the bioeconomy, and sustainable farming.
- Support the Tipperary Decarbonising Zone and future investment pathways.



Key Outputs and Deliverables

- Local Authority-led expert team established enabling unique synergies between project partners.
- Centre of Excellence for Biomethane development established at the National Bioeconomy Campus, Tipperary.
- Tipperary established as a Bioeconomy leader in Ireland.
- Biomethane Communication Campaign and Capacity Building across a wide range of sectors.
- Engagement and community capacity building across the Tipperary Decarbonising Zone.
- Dedicated staff resource to enable development of the Tipperary Decarbonising Zone.
- Bioeconomy and Biomethane Synergy
- Analysis of Biomethane Planning and Permitting in Ireland
- Biomethane Development Office online resource
- Analysis of the key feedstocks and capacity for biomethane in the region



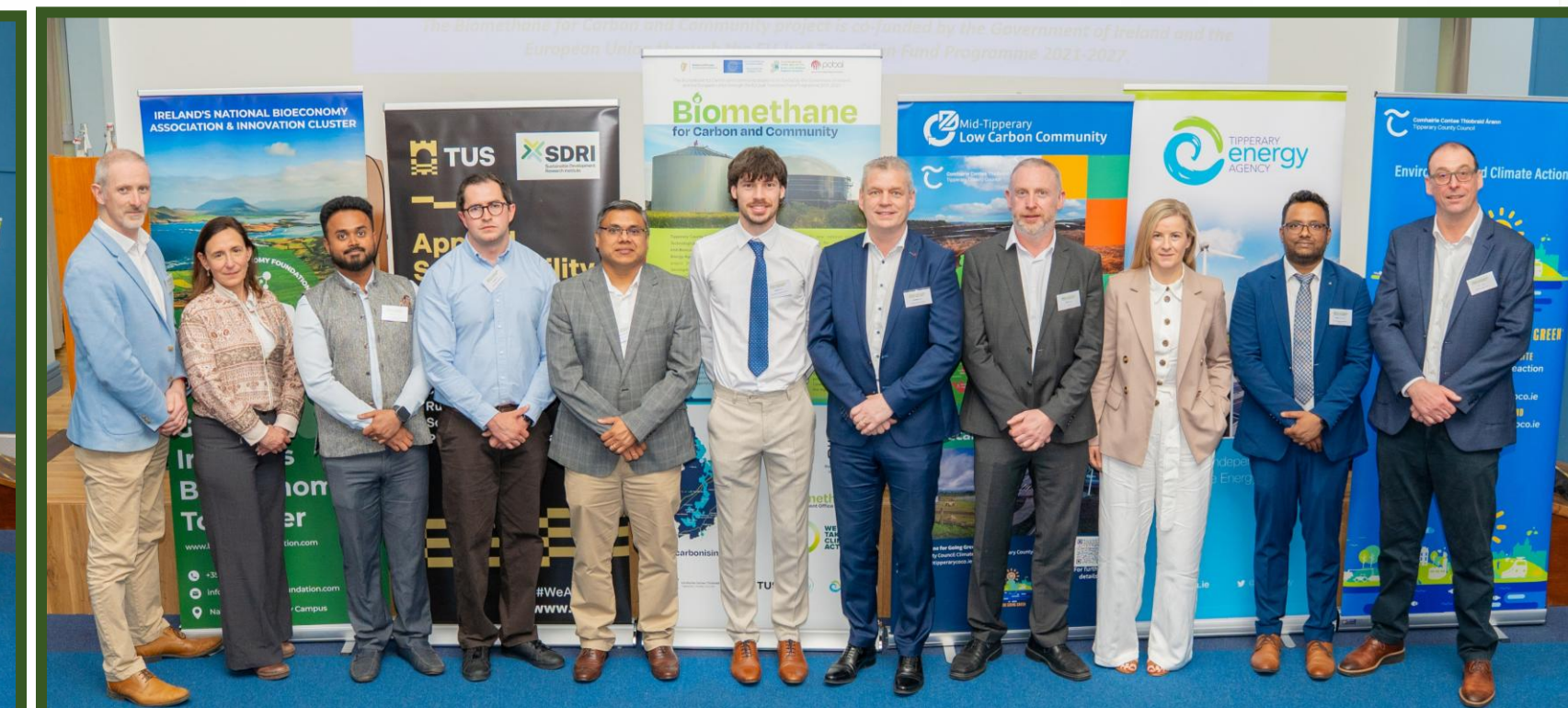
Major Reports and Resources

- Tipperary 'Decarbonising Zone' Report.
- Feasibility Study of Biomethane Potential in Tipperary.
- Bioeconomy and Biomethane Synergy Report.
- Review and Analysis of Biomethane Planning Applications (KPMG)
- Governance Structures for Biomethane Projects (ICOS- Irish Co-operative Organisation Society).
- Planning, Permitting and Guidelines for Biomethane Projects.
- Frequently Asked Questions for Communities.



Level 9 Certificate in Biomethane and Renewable Gas Development

- Biomethane Technology and Systems.
- Legal, Planning and Environmental Aspects of Biomethane Projects.
- Investment and Financial Strategies for Renewable Gas Development.



Engagement, Outreach and Capacity Building

- Community engagement events, PPN meetings, and stakeholder workshops.
- Webinars and awareness campaigns on biomethane development.
- Study visits and sectoral networking activities.
- Collaboration with Tipperary County Council, TUS, IBF, TEA, and wider partners.
- Education and training support, including Level 9 biomethane modules.



Impact and Legacy

- Established a dedicated biomethane knowledge.
- Strengthened evidence, policy insight, and planning guidance for biomethane in Ireland.
- Advanced stakeholder awareness and community understanding.
- Supported a just transition, the circular bioeconomy, and rural job creation.



RECOGNITION



AD&BIOGAS INDUSTRY AWARDS 2026
AND GALA DINNER
8 JULY | THE VOK | BIRMINGHAM | UK
Nominated for the 2026 AD & Biogas Industry Awards – Education Campaign of the Year.



World Sustainable Energy Days
24 - 27 February 2026, Wels/Austria

BCC Project's paper selected for the World Sustainable Energy Days 2026.

ISEC

4th INTERNATIONAL SUSTAINABLE ENERGY CONFERENCE 2026

BCC Project's poster selected for ISEC 2026



Biomethane
for Carbon and Community



Rialtas na hÉireann
Government of Ireland



Arna chomhchistiú ag an Aontas Eorpach
Co-funded by the European Union



Tionól Réigiúnach an Oirthir agus Lár Tíre
Eastern and Midland Regional Assembly



government supporting communities

The Biomethane for Carbon and Community project is co-funded by the Government of Ireland and the European Union through the EU Just Transition Fund Programme 2021–2027.