

BUSUnited

Project social channels:

<https://www.linkedin.com/company/busunited/>

<https://zenodo.org/communities/busunited/>

<https://www.youtube.com/@BUSUnited-project>

<https://build-up.ec.europa.eu/en/skills/projects/busunited>

Project Reference Number: LIFE24-CET-BUSUnited

Duration: 36 Months

Project starting date: 1 September 2025

Project end date: 31 August 2028

TUS Project Budget €251,329

Total Project Budget €2,079,391

Project lead: Technological University of the Shannon (TUS) Ireland

Main Contact(s) for TUS regarding project information:

Seamus Hoyne seamus.hoyne@tus.ie

Gloria Callinan gloria.callinan@tus.ie

Maire Morkan maire.morkan@tus.ie

Brief Overview/Project Summary

BUILD UP Skills United (BUSUnited) is a collaborative initiative under the LIFE Clean Energy Transition (CET) sub-programme. It aims to build a strong EU-wide community of construction professionals by promoting sustainable energy skills through knowledge exchange, capacity building, and cross-sector cooperation.

Building on over 90 projects in 32 countries since 2011, BUSUnited continues the legacy of the BUILD UP Skills initiative. It supports the urgent upskilling and reskilling of the construction workforce to help achieve the EU's climate and energy goals, including the European Green Deal and 2050 carbon neutrality.

Project Aim(s) & Objective(s)

- Establish and support 10 Communities of Practice (CoPs) on key themes, including:
 - Skills needs
 - Innovative training methods
 - Certification and recognition

- Demand-side mechanisms
 - National rollout strategies
 - Funding and financing
 - EU-level cooperation
- Promote pan-European collaboration across construction and energy sectors to boost sustainable energy skills.
- Drive innovation in training and upskilling to meet evolving market needs.
- Engage 400+ stakeholders, including:
 - Public authorities
 - Training and education providers
 - Industry representatives
 - NGOs and civil society
- Enable large-scale deployment of sustainable energy skills to align the construction sector with EU climate targets.
- Contribute to and strengthen EU frameworks.

Project Outputs

BUSUnited will deliver scalable, high-impact outputs, including:

- **10 Thematic Communities of Practice** as hubs for knowledge-sharing and collaboration.
- **Policy briefs and guidelines** to support skills strategy development and implementation.
- **Innovative training tools and methods** to modernize vocational systems across the EU.
- **Funding recommendations** for sustainable skills programme financing.
- **Digital platforms** to enable communication, community building, and knowledge exchange.
- **Best practice collections and replication strategies** to support cross-border learning.

Project Partner Organizations

- Asociația Cluster pentru Promovarea Clădirilor cu Consum de Energie Aproape Egal cu Zero Pro nZEB, Romania – <https://www.pro-nzeb.ro>
- Dr. Jakob Energy Research GmbH & Co. KG, Germany – <https://drjakobenergyresearch.de>
- Inovacijsko-razvojni Institut Univerze v Ljubljani, Slovenia – www.iri.uni-lj.si
- Geonardo Kornyezetvedelmi Terinformatikai és Regionális Projektfejlesztő Kft., Hungary – <https://www.geonardo.com>
- Stichting Centraal Register Techniek, The Netherlands – <https://www.centraalregistertechniek.nl>
- Fondatsiya Tsentar za Energiyina Efektivnost – EnEffect, Bulgaria – <http://www.eneffect.bg>
- Fundación Laboral de la Construcción, Spain – <https://www.fundacionlaboral.org>
- Instituto Valenciano de la Edificación Fundación, Spain – <https://www.five.es>
- International Initiative for a Sustainable Built Environment Italia Research and Development SRL – Impresa Sociale, Italy – <https://www.iisbe-rd.it>
- Ss. Cyril and Methodius University in Skopje, North Macedonia – <https://www.ukim.edu.mk>
- Green Building Council Italia, Italy – <https://www.gbciitalia.org>

- Conseil des Architectes d'Europe, Belgium – <https://www.ace-cae.eu>

Further Information (Project website, social media channels, .pdf links)

[EU Funding & Tenders Portal](#)

Objective

The BUILD UP Skills United (BUSUnited) project is a collaborative initiative under the LIFE Clean Energy Transition (CET) sub-programme aimed at fostering a thriving EU-wide community of practitioners to promote and develop sustainable energy skills among construction professionals. The project aligns with the LIFE-2024-CET-BUILDSKILLS call by addressing the critical need for upskilling and reskilling within the building sector to meet the EU's ambitious climate and energy goals, particularly the targets set out in the European Green Deal and the 2050 carbon neutrality objective. BUSUnited leverages the success of the BUILD UP Skills initiative, which began in 2011 and has funded over 90 projects across 32 countries, to create a robust community of practice (CoP). It seeks to integrate previous efforts and enhance the capacity of national and EU-level stakeholders through coordinated knowledge sharing, capacity building, and cross-sectoral collaboration. The project plans to initiate, grow, and sustain a dynamic network of ten CoPs focused on critical areas such as sectoral skills needs, innovative training methods, skills recognition, demand-side mechanisms, national skills roll-out, funding sources, and EU synergies. Key objectives of BUSUnited include establishing and supporting these CoPs to foster pan-European collaboration, drive innovation in training methods, and facilitate the large-scale deployment of sustainable energy skills. The project aims to engage over 400 stakeholders, including public authorities, training providers, industry representatives, and NGOs, across its activities. Additionally, BUSUnited will create several impactful outputs, such as guidelines, training tools, policy briefs, funding recommendations, and digital platforms to support the dissemination and uptake of best practices. By aligning with and going beyond existing EU frameworks, such as the Pact for Skills and the Renewable Energy Skills Partnership, BUSUnited will catalyse the deployment of effective upskilling strategies across Europe, contributing to the transformation of the construction sector and supporting the EU's transition to a sustainable, climate-neutral future.

Get in touch!

If you are interested in joining any of the communities of practice, email gloria.callinan@tus.ie