

Interdisciplinary Education for Sustainable Electrification and Green Innovation (EDU-SEGI)



Una Europa Seed Funding Call 2025

Abstract

EDU-SEGI aims to develop a suite of interdisciplinary courses for Master's and PhD students in energy engineering, integrating environmental, economic, legal, and policy perspectives. Responding to the urgent need for comprehensive, future-oriented training in a rapidly evolving energy sector, the project brings together expertise from various partner universities that are proficient in doing so.

The project will establish a robust educational framework that lays the foundation for Europe's first PhD summer and winter school dedicated to sustainable electrification. In doing so, EDU-SEGI will support a just, inclusive, and effective green energy transition, while also creating opportunities for sustained academic collaboration across Europe.

The developed courses and their modular components will serve as core building blocks for a growing network of next-generation energy experts, strengthening institutional links among partner universities. Moreover, the project will culminate in the launch of a pilot course, delivered to students to collect immediate feedback and refine the educational model for wider implementation and future scalability.



Project Coordinator

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Participating institutions

Alma Mater Studiorum - Università di Bologna

KU Leuven

Universidad Complutense de Madrid

Helsingin Yliopisto/Helsingfors Universitet

Third parties

Sumy State University



Duration

January 2026 – December 2026



Budget

€ 33.656

