



We are a three-year Erasmus+ Alliance for Innovation project responding to one of Europe's most urgent challenges to reduce dependency on fossil fuels by transforming how we heat and cool our buildings.

www.repowerregions.eu



Europe is facing an urgent need for skilled professionals to lead the transition to greener energy systems. Aligned with the European Green Deal, Repower Regions supports universities and training centres in delivering future-ready skills for sustainable heating and cooling.

Our partnership is committed to supporting educators with the latest industry knowledge, updated curricula, and innovative teaching approaches. Together, we are designing a comprehensive educational course and hands-on training materials tailored for current and aspiring professionals in the heating, ventilation, and air conditioning (HVAC) and construction sectors. By closing the skills gap, Repower Regions will equip workers with essential green and digital competencies, creating a decarbonised, energy-efficient built environment across Europe.



Deliver innovative, up-to-date curricular & training methods.

Improve access to high-quality training in sustainable heating and cooling systems.

Create Regional Alliances for skills development in the energy transition.

Get Involved: Be Part of the Energy Transition

For Educators & Training Providers

Upgrade your curriculum, stay ahead of industry demands.

Gain access to ready-made teaching materials, courses aligned with EU green skills standards, and a toolkit that simplifies curriculum updates. Empower your learners with industry-relevant knowledge - and boost your institution's profile in sustainable innovation

For HVAC & Construction Professionals

Grow your career in the booming green economy.

Whether you're new or experienced, our training helps you develop in-demand green and digital skills. With flexible micro-credentials and EU-recognised qualifications, you'll be ready for new roles - and future-proof your career.

For Businesses & Industry Partners

Fuel innovation with a skilled, future-ready workforce.

Collaborate to shape training that meets your real needs. Access better-trained employees, drive clean energy solutions, and strengthen your competitive edge in a fast-growing sector

For Municipalities & Local Leaders

Boost your region's resilience and attract green investment.

Join Repower Alliances to co-create sustainable projects, access funding strategies, and grow local talent. Support inclusive economic development while meeting climate goals









Repower Regions will deliver 3 Key Phases





Phase 1 - Knowledge Sharing

Build the foundation with shared insight



- Experts and educators exchange realworld knowledge.
- Case studies inform local needs.
- Output: a Landscape Analysis tailored to each region.



Phase 2 - Skills Development

Train today's workforce for tomorrow's jobs



- Create flexible, EU-standard green training programs.
- Micro-credentials for workers; toolkits for trainers.
- Output: Free course + curriculum for universities & VET providers.



Phase 3 - Regional Collaboration

Turn partnerships into long-term impact



- Create Repower Alliances that last beyond the project.
- Link industry, educators, and municipalities.
- Output: Ongoing funding strategies and green innovation.

Key-01 Repower Regions Landscape Analysis Report Results Repower Regions CVET curriculum 03 Repower Regions Online course 04 Repower Curriculum & Resources 05 Teachers' Guides & Toolkit 06 Regional Alliance Guidebook 07 8 Repower Regional Alliances 08 8 Repower Regional Funding Strategies 09 **8 National Outreach Events**











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