

“A Union of Skills for the Energy Transition”

Reaching the EU Climate and Energy targets will require over 3.5 million new jobs in the clean energy sector by 2030. Europe’s sustainable prosperity and competitiveness will not happen without a qualified workforce. Renewable energy workers will need to develop new skills, and be ready to adapt and work with new, emerging technologies. Workers from other sectors will be required to learn these jobs via upskilling and reskilling. This workforce will need to be mobile across Europe, and therefore, like the energy system overall, skills policy will need to be adaptive, flexible and coordinated at the European level.

Priority areas

- **Prioritise the renewable energy skills and workforce in policymaking.** Make workforce training in renewable energies an industrial priority and **connect the Union of Skills with the Clean Industrial Deal’s objectives.** Shape these policies through a comprehensive assessment of the current and foreseeable skill needs across renewable energy technologies.
- **Boost the visibility and attractiveness of technical, scientific, and engineering renewable careers.** As part of the **STEM Education Strategic Plan and the European Strategy for Vocational Education and Training, organise European-wide awareness-raising campaigns,** promoting perspectives for youth and those not in employment, education or training (NEETs). Keep career advisors, teachers and trainers updated through **easily accessible lifelong learning opportunities** and promote inclusivity by raising awareness about the diversity of career possibilities.
- **Foster recognition and mobility in educational pathways and the job market.** In the **Skills Portability Initiative,** create mobility possibilities as part of response to the needs of the renewable energy sector. Enable the **cross-border mobility of workers and students through the cross-border recognition of qualifications, certifications and micro-credential based learning (relying on European Classification of Skills and Occupations),** where appropriate.
- **Ensure a strong and swift response to skills needs,** by promoting high-quality and comprehensive skill sets and where appropriate a **modular approach** to vocational training through the **European Strategy for Vocational Education and Training.** Structure training around key modules where appropriate that may be common to multiple technologies, avoiding duplication. **Invest more** in infrastructure, trainers, training programmes development, capacity-building in national and local administrations (in the fields of permitting, impact assessment and technical regulations).

About the Renewable Energy Skills Partnership

The Large-Scale Partnership on Renewable Energy Skills brings together leaders from the entire spectrum of the renewable energy value chain. It ensures sustainable and systematic sectoral cooperation to have a well-trained and sufficient renewable energy workforce.

Achieving the creation of over 3.5 million jobs by 2030 is a challenge of gigantic scale and requires urgent action from all stakeholders and policymakers across the continent. The Partnership provides an understanding of the sector and skills analytics. It promotes quality careers within the renewable energy sector following the values of the just transition and reinforces the sector’s attractiveness for workers. It also aims at providing guidance and recommendations to public authorities.