



Skills for the green transition: State of play in Europe

#ReskillEU - new jobs for energy and transport in Europe

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Plugging the skills gap

4.5 million
jobs in the
environmental
economy



Up to 40% of European workers are contributing to the green transition. In 2019, there were **4.5 million jobs in the environmental economy** - up from 3.2 million in 2000.



Labour shortages doubled between 2015 and 2021 in key sectors and jobs for the green transition.

1 million
additional
jobs



The **green transition could create up to 1 million additional jobs** in the EU by 2030.

For example: in 2021 the **solar energy sector** added 100,000 jobs, bringing the total to 460,000 jobs. By 2030, solar energy employment could reach 1 million jobs .



Battery sector: approximately 800,000 workers will need to be trained, upskilled, or reskilled by 2025 to meet the demand of this sector for new workers – a staggering 160,000 workers to be trained every year

€65 billion
in training



EU funds are investing around **€65 billion in training**.



The Pact for Skills

Bringing public and private organisations together

1 500
organisations
in the EU joined
14 industrial
ecosystems



€160 million
invested in
skills initiatives

2 million
people have benefited
from **up- and**
re-skilling activities



15 500
training
programmes
were either
updated or
developed



Boosting skills across sectors



Automotive industry: around **700,000 workers** in the supply chain will be trained each year on new sustainable and digital technologies.



Offshore renewable energy: between **20,000 and 54,000 new workers** will be trained by 2025.



Construction sector: at least 25% of the workforce in the next 5 years, with a target of **3 million workers**, will be upskilled or reskilled.



Shipbuilding: more than **200,000 workers** will be reskilled to help the European shipbuilding and maritime technology industry achieve the goals to deliver smart, zero-emission ships and technologies by 2030.

Thank you



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