

ELECTRIFYING EUROPE

HOW ELECTRIFICATION IS SWITCHING ON JOBS AND SKILLS

VALUES

- ◊ ENTREPRENEURSHIP
- ◊ CREATING NEW BUSINESS MARKETS
- ◊ INTEGRATING TECHNOLOGIES TOGETHER
- ◊ FAST-GROWING INDUSTRY
- ◊ NON-RELOCATABLE JOBS
- ◊ LOCAL JOBS
- ◊ PURPOSEFUL MISSIONS

ELECTRICAL CONTRACTORS



270,000

additional jobs in renovation by 2030¹

400,000

additional jobs in the deployment of rooftop solar PV, battery storage and electric vehicle charging points by 2030²

ELECTRIC VEHICLE PROFESSIONALS



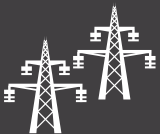
580,000

new jobs in the EU by 2030³

+34%

of jobs in growing adjacent markets such as energy production and charging infrastructure⁴

GRID EXPANSIONISTS



500,000

new jobs by 2030⁵

HEAT PUMP TECHNICIANS



ALREADY

161,000

people working in the European heat pump industry today

NEED FOR

500,000

full-time equivalent by 2030⁶

SOLAR SPECIALISTS

1 MILLION

additional direct and indirect jobs in the EU solar industry⁷



BY 2050

4 MILLION

people could be employed in solar sector jobs in Europe⁸

WIND WORKERS

Currently, wind employs

300,000

people in the EU



BY 2030,

450,000

people could be employed in the EU wind industry⁹

DIGITAL WIZARDS



Digital skills are transversal skills that are needed everywhere

- https://europe-on.org/wp-content/uploads/2021/07/EuropeOn_Job-Potential-Study-2021_Public.pdf
- https://europe-on.org/wp-content/uploads/2021/07/EuropeOn_Job-Potential-Study-2021_Public.pdf
- <https://www.platformelectromobility.eu/2021/09/24/our-key-findings-and-recommendations-to-make-the-european-green-deal-an-employment-success/>
- <https://www.platformelectromobility.eu/2021/09/24/our-key-findings-and-recommendations-to-make-the-european-green-deal-an-employment-success/>
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- https://www.ehpa.org/2023/01/26/ehpa_news/wanted-half-a-million-heat-pump-installers/
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- <https://www.solarworksplatform.org/>
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