

#Skills4Climate: improving climate-related skills for Electrical contractors across Europe



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Since 1954, EuropeOn is the voice of Electrical Contractors, but...

...Who are electrical contractors?

Electrical contractors are companies performing **electrical work** in:



Buildings

- Housing
- Non-housing (offices, factories, hospitals, data centers...)



Infrastructure, including e-mobility

- Power plants, power and IT grids
- Transport (electrical installations in airports, port, tram, train and metro lines; electric vehicle chargers...)
- Public lighting, signage...



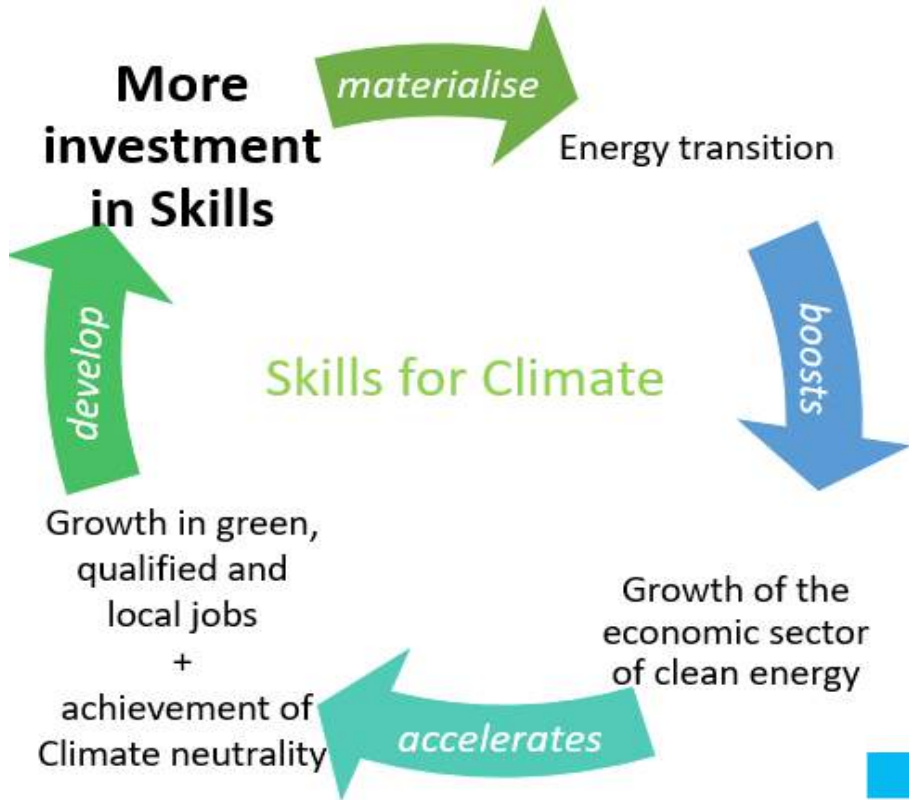
1.8 + 300,000 + 200 +

Million professionals

Companies

Billion € turnover

2



Investing in climate-related skills will foster jobs that are:

- ⚡ **NUMEROUS**
- ⚡ **GREEN**
- ⚡ **QUALIFIED**
- ⚡ **LOCAL**



Diverse obstacles challenge the rapid improvement of climate-related skills for Electrical contractors across Europe...

“Across Europe”:

- Skills are not an EU competence
- Curricula and competences are very different from one country to the next

“Electrical contractors” are part of a branch which faces specific obstacles for up-skilling:

- Mostly VSEs and SMEs: lack of time and financial resources
- Poor image of vocational education in most countries => issue of attracting enough young workers (high levels of vacancies are reported)
- Ageing professionals => less prone to change and up-skill

“Rapid improvement”:

- Fast-evolving technologies challenge curricula
- Issue of acquiring soft skills as well

... So should we do nothing?

A few areas for improvement

We try to learn from other national good examples:

- Rise in e-learning since lockdown
- New apprenticeships focused on system integration, energy management...
- Pilot programmes to re-skill workers from other sectors which have been harshly impacted by Covid

A pre-condition: improving the attractiveness of the electrical contracting sector

- Lack of young applicants...
- ...despite purposeful green careers
- EU Pact for Skills

We must convince professionals of the new business opportunities in climate-related services, especially since Covid-19

Thank you!



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#Skills4Climate

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