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

Julie Beaufils
General Secretary | EuropeOn
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, ports; tram, train and metro lines; electric vehicle chargers…)
  - Public lighting, signage…

1.8 + 300,000 + 200 +

Million professionals Companies Billion € turnover

#Skills4Climate
Investing in climate-related skills will foster jobs that are:

- NUMEROUS
- GREEN
- QUALIFIED
- LOCAL

Skills for Climate

More investment in Skills

Energy transition

Develop

Boosts

Accelerates

Growth in green, qualified and local jobs + achievement of Climate neutrality

Growth of the economic sector of clean energy
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!

Skills4Climate

j.beaufils@europe-on.org  🌐  https://europe-on.org/  🍁  EuropeOn_EU  📚  Sector Report