

Local electrification & local jobs, making the energy transition happen for all Europeans

europe-on.org



EuropeOn

ELECTRICAL CONTRACTORS ASSOCIATION

300,000 +

Companies

1.8 +

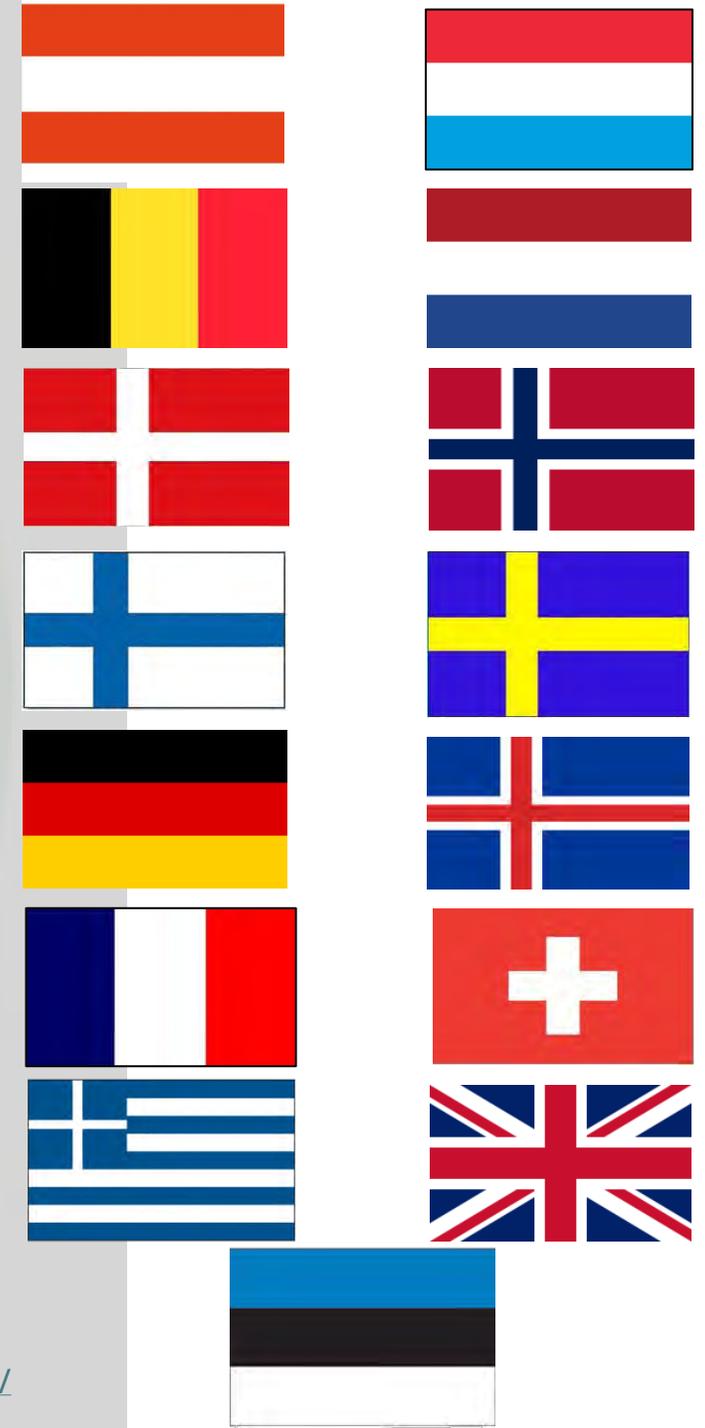
Million professionals

200 +

Billion € turnover

Local, stable, highly skilled jobs
at the forefront of the energy
transition

#Skills4Climate



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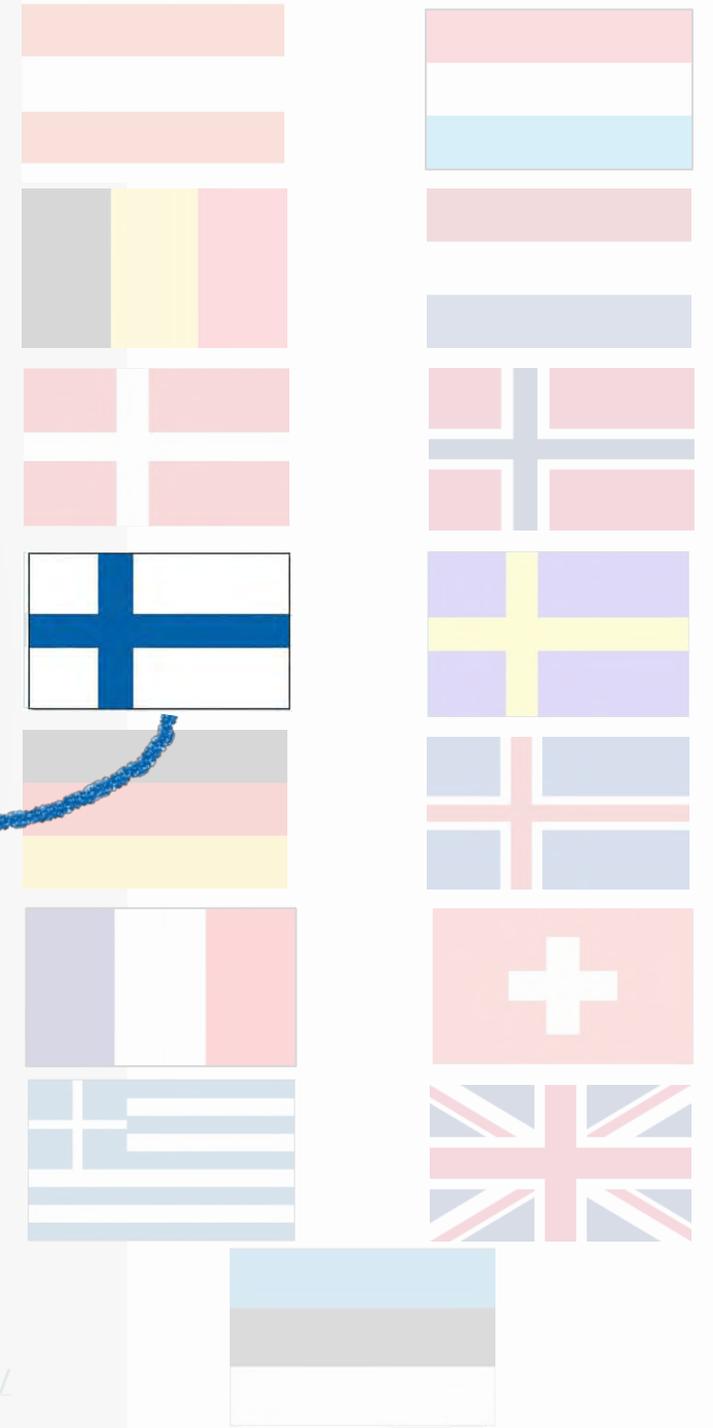
200 +

Skills in transition



Local, stable, highly skilled jobs
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#Skills4Climate



- 1. Skills and workforce shortages:** a rising challenge for the electricity sector (and others) all across Europe
- 2. Reaching the EU policy agenda**
- 3. The electrical contracting sector** is part of a rising awareness in Europe

1. Skills and workforce shortages: a rising challenge for the electricity sector (and others) all across Europe

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We are faced with a technical and a workforce challenge

A technical challenge

Energy transition requires the quick rollout of clean technologies

Technologies are evolving at a **fast pace**

Technologies are increasingly **complex** and interlinked

A workforce challenge

The electrical contracting sector already reports **vacancies**

Demography issue: less workers, more pensioners

Europe-wide **lack of attractiveness** of the sector & education

The technical challenge **exacerbates** the workforce challenge

1. **Skills and workforce shortages:** a rising challenge for the electricity sector (and others) all across Europe

A European challenge

The only good news is: we can share best practice and cooperate



1. **Skills and workforce shortages:** a rising challenge for the electricity sector (and others) all across Europe

Multiple roots to skills and workforce shortages in our sector (and beyond)

- **Demographics**
- **Poor image** of the sector... and of technical education in general
- **Lack of companies willing** to take on apprentices (often due to small size)
- Technical schools are often **outdated**
- Historically **male-dominated**
- Particularly **low productivity** in our sector
- Etc...

1. **Skills and workforce shortages:** a rising challenge for the electricity sector (and others) all across Europe

BEWARE of the pitfalls in this debate

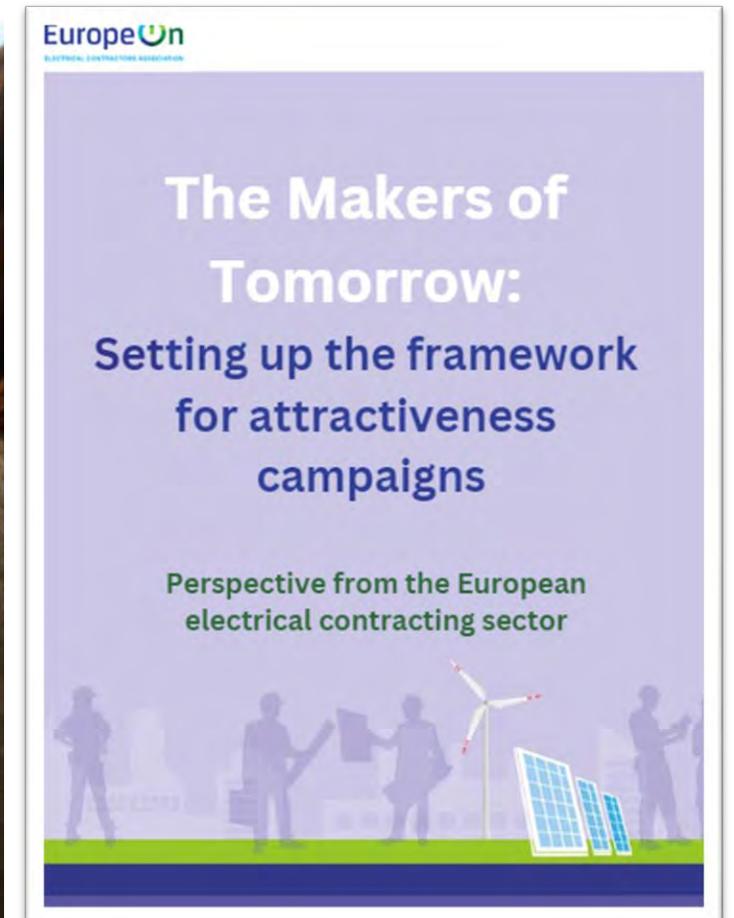
- “Up-skilling” is not the miracle solution
 - “Re-skilling” either
 - Quick quick quick! → the illusion of **short trainings** and extreme specialization
- ⇒ Over-emphasis on the need to improve skills. An even bigger priority is to attract new people into the sector
- ⇒ Short-term vision



2. Reaching the EU policy agenda

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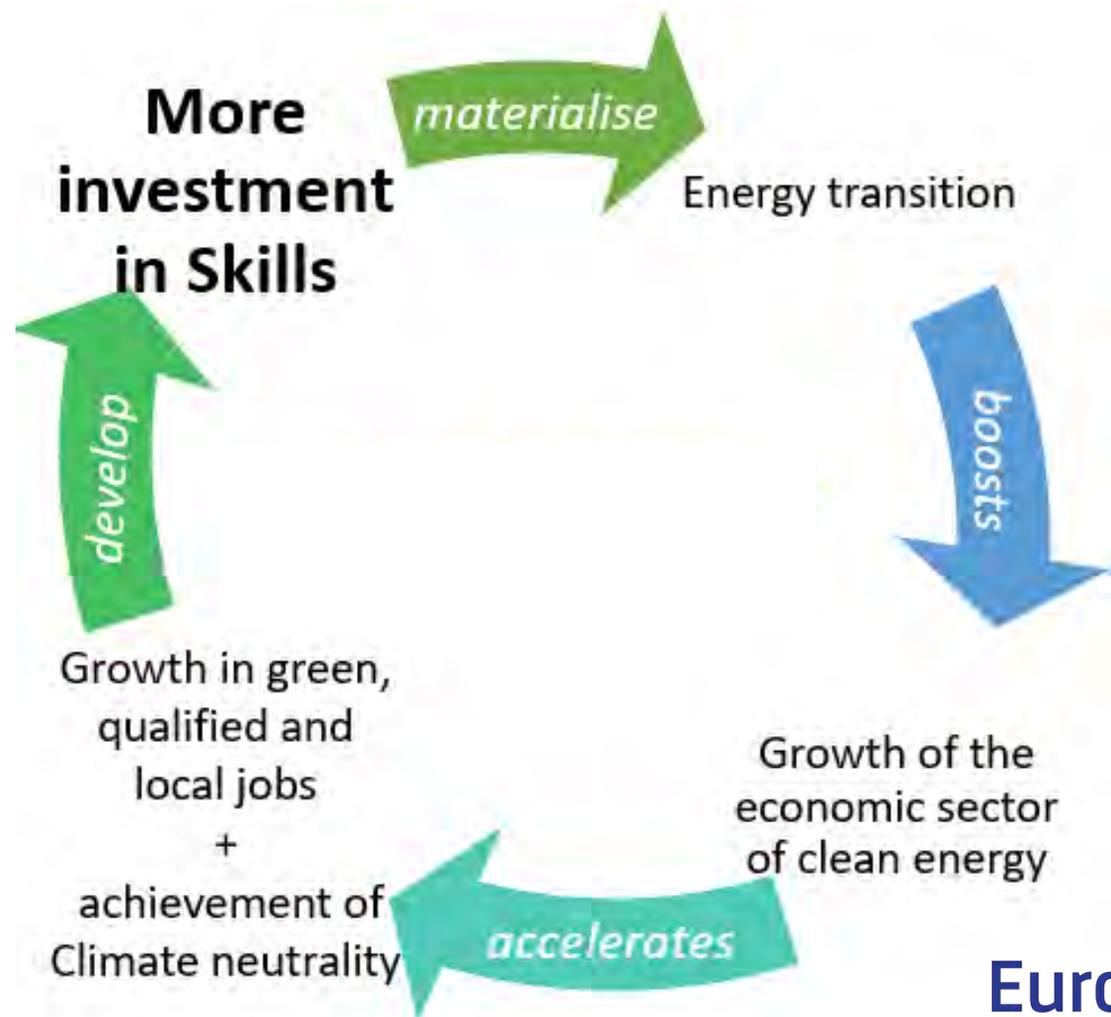
Internal work: sharing best practice, identifying obstacles, gathering intell



2. Reaching the EU policy agenda

External outreach: raising awareness in our value chain

#Skills
4Climate



2. Reaching the EU policy agenda

External outreach: raising awareness in our value chain



To the kind attention of: Commission President **Ursula von der Leyen**
Copy to: Executive Vice-President for the European Green Deal **Frans Timmermans**, Energy Commissioner **Kadri Simson**, Internal Market Commissioner **Thierry Breton**, Jobs and Social Right Commissioner **Nicolas Schmit**, Environment Commissioner **Virginijus Sinkevičius**

Who will make the green & digital transitions an everyday reality?

Brussels, 7 March 2022

Dear President Ursula von der Leyen,

2. Reaching the EU policy agenda

External outreach: raising awareness among EU policymakers



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External outreach: raising awareness among EU policymakers

#Skills4Climate

- Intertwine Skills and Climate Strategies > gap assessment
- Incentives for Technical education & Incentives for Apprenticeships
- Incentives for Up- and Re-Skilling

2. Reaching the EU policy agenda

External outreach brings success

- European Green Deal



- Energy Efficiency Directive
 - Workforce gap assessment
 - Awareness campaigns to promote energy efficiency professions





NÄE NÄKYMÄTÖN VOIMA



@nakymatonvoima

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Viesti

Löydä Näkymätön voima - Sisältöä sähköalasta

<https://nakymatonvoima.fi>



35 locations
98 school visits
4 500 pupils

STEK



stk

3. The electrical contracting sector is part of a rising awareness in Europe

#SOTEU

2023

European Year of Skills



European
Commission

“The third pillar of the Green Deal Industrial Plan will be developing the skills needed to make the transition happen. The best technology is only as good as the skilled workers who can install and operate it.”

