

Policy Learning Platform Webinar
29 April 2021

Policy Brief on ‘Skills for the Energy Transition’

Marco Citelli & Katharina Krell
Interreg Europe
Policy Learning Platform



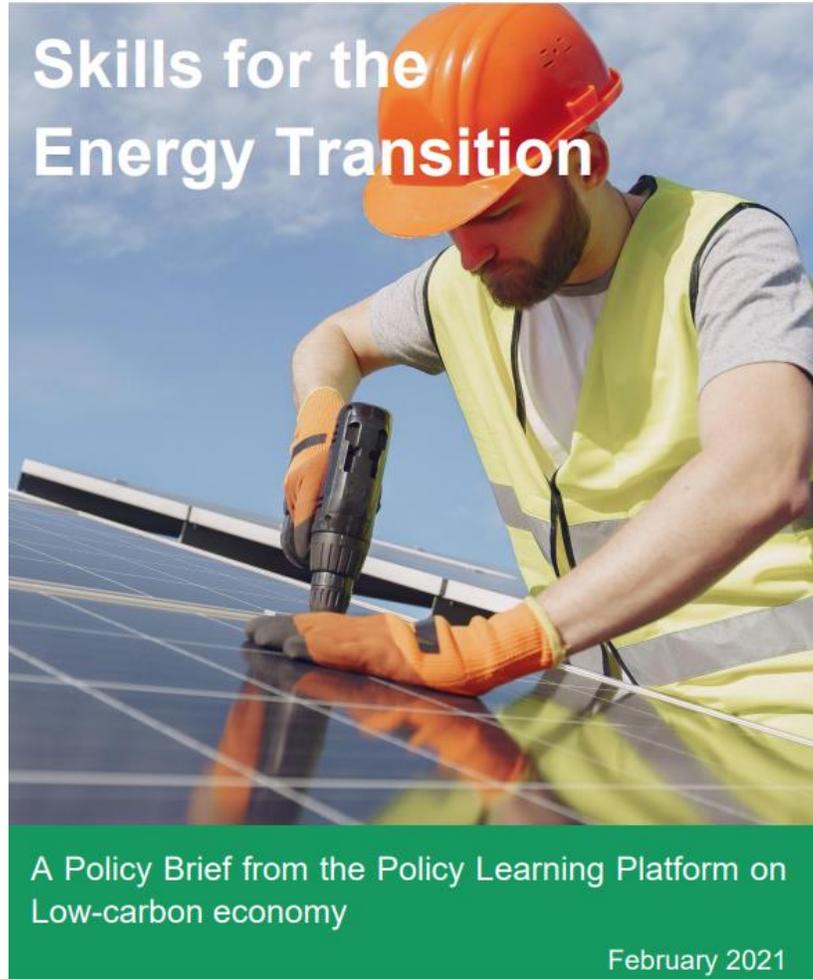
**Interreg
Europe**



European Union | European Regional Development Fund



Skills for the Energy Transition



Why this policy brief?

- Shed light on training programmes teaching skills for the energy transition at all levels
- Showcase examples of dedicated structures supporting skill development
- Explore the role of skills for awareness raising and initial energy advice to citizens
- Provide insights on EU financial support on energy skills in 2021-2027



<https://bit.ly/32OwrbH>

Skills for the energy transition & current EU policy context



Breakthrough as EU negotiators clinch deal on European climate law

By Frédéric Simon and Kira Taylor | EURACTIV.com

📅 21-04-2021



After a long night that finished around 5am, negotiators from the European Parliament and EU member states reached an agreement on the European Climate Law that will enshrine the EU's commitment to reaching climate neutrality by 2050. [2021Portugal.eu / Twitter]

European Green Deal
(enabling framework)

Renovation Wave
Pact for Skills
New European Skills Agenda
European Climate Pact

European Climate Law

New legally binding targets in line with the Paris Agreement

- Increased GHG reductions from 40 to **at least 55%** by 2030
- Carbon neutral economy by 2050

'Fit for 55' package (June 2021)

Amendment to RED II, Energy Efficiency Directive; Revision DAFI, Energy Taxation Directive, EBPD, CO₂ Cars & Vans Standards (...)



'Skills are not a pure servant of the economy expected to react and adjust to any change'

(ILO, CEDEFOP, 2011)



10 years later, even more important given the imperative of making the EU economy fit to reach carbon neutrality by mid-century (!)



How to foster skills for the energy transition in your region?
Successful strategies have a mix of **4 key elements**...



Training programmes	Dedicated structures	Skills for awareness raising & initial advice	Creating demand for newly acquired skills
To transfer new skills and enable the workforce to upgrade knowledge on energy-efficient & climate-friendly solutions through life-long learning, education and training	To serve as regional contact and competence point for REs & EE where knowledge on the regulatory framework is combined with training courses and awareness raising activities	To ensure REs & EE applications find a way into people's live thanks to professionals adequately trained to enable their breakthrough	To ensure REs & EE acquired skills thanks to supply side initiatives are deployed in the market at least until a tipping point is reached

Interreg Europe projects and good practices

Training programmes on skills

CROSKILLS – Strengthen energy efficiency skills and certification schemes for construction workers (HR)

WE QUALIFY – Improve skills & qualifications in the building workforce (CY)

From Stump to Boiler, bioenergy educational environment (FI)

EUREC Renewable Energy Masters (EU)

Dedicated Structures

Upper Austria Energy Saving Agency (AT)

Luxembourgish Centre of competences (LU)

Swedish Energy Agency – ‘Energy Lift’ programme (SE)

Skills for awareness raising & initial energy advice

Training for energy advice & awareness raising campaign (MT)

ENSVET project on energy advice for citizens (SI)

‘Warm & Well’ –Energy efficiency advice & installation scheme (UK)

Creating demand for energy efficiency skills

Sustainable Construction and Promotion Programme (ES)



BUILD2LC
Interreg Europe

SUPPORT
Interreg Europe

APPROVE
Interreg Europe

FIRESPOL
Interreg Europe

Policy recommendations



Training programmes, dedicated structures

- Identify skill gaps & propose upskilling/reskilling schemes accordingly;
- Integrate EE & REs skills into VET programmes;
- Be flexible & innovative: offer attractive training modules compatible with workers' schedules (e.g. on-line, staggered timetables);
- Make sure training is delivered by qualified professional in accredited centers;
- Untap re-upskilling potential of blue-collars & white collars in parallel to improve skills along all value chains and the emergence of new professions;
- Set up a dedicated structure to promote EE skills in your region (e.g. Energy Agency, Skill Development Center);



Policy recommendations



Awareness raising & initial advice

- Form a pool of trained professionals able to make first contact with citizens, explain costs-benefits of REs & EE, come up with first possible applications and provide information for follow-up in a credible way;
- Embed the free-of-charge provision of energy advice for households and SMEs into your regional sustainability strategy;
- Set up a network of offices to deliver energy advice while also tackling energy poverty and associated problems (e.g. poor health);

Creating demand for skills

- Adopt fiscal measures to boost renovations;
- Launch call for project proposals on EE targeting specific sectors;
- Design mechanisms to stimulate the growth of jobs where EE skills acquired through training are put to use;



Thank you!



Marco Citelli & Katharina Krell
Interreg Europe
Policy Learning Platform
m.citelli@policylearning.eu
k.krell@policylearning.eu



**Interreg
Europe**



European Union | European Regional Development Fund