

# Energy Transition Careers Compass (ETCC)

*Project by the European Youth Energy Network (EYEN)*

**European Youth Energy Network**  
08/11/2023 #ReskillEU



# We are EYEN.



## The European Youth Energy Network:

- International non-profit based in Brussels
- 100% volunteer based (so far)
- Placing youth at the heart of the European energy transition



# Member organisations



We aim to create a **strong network** of youth-led, energy-focused organisations on the entire European Continent.

13

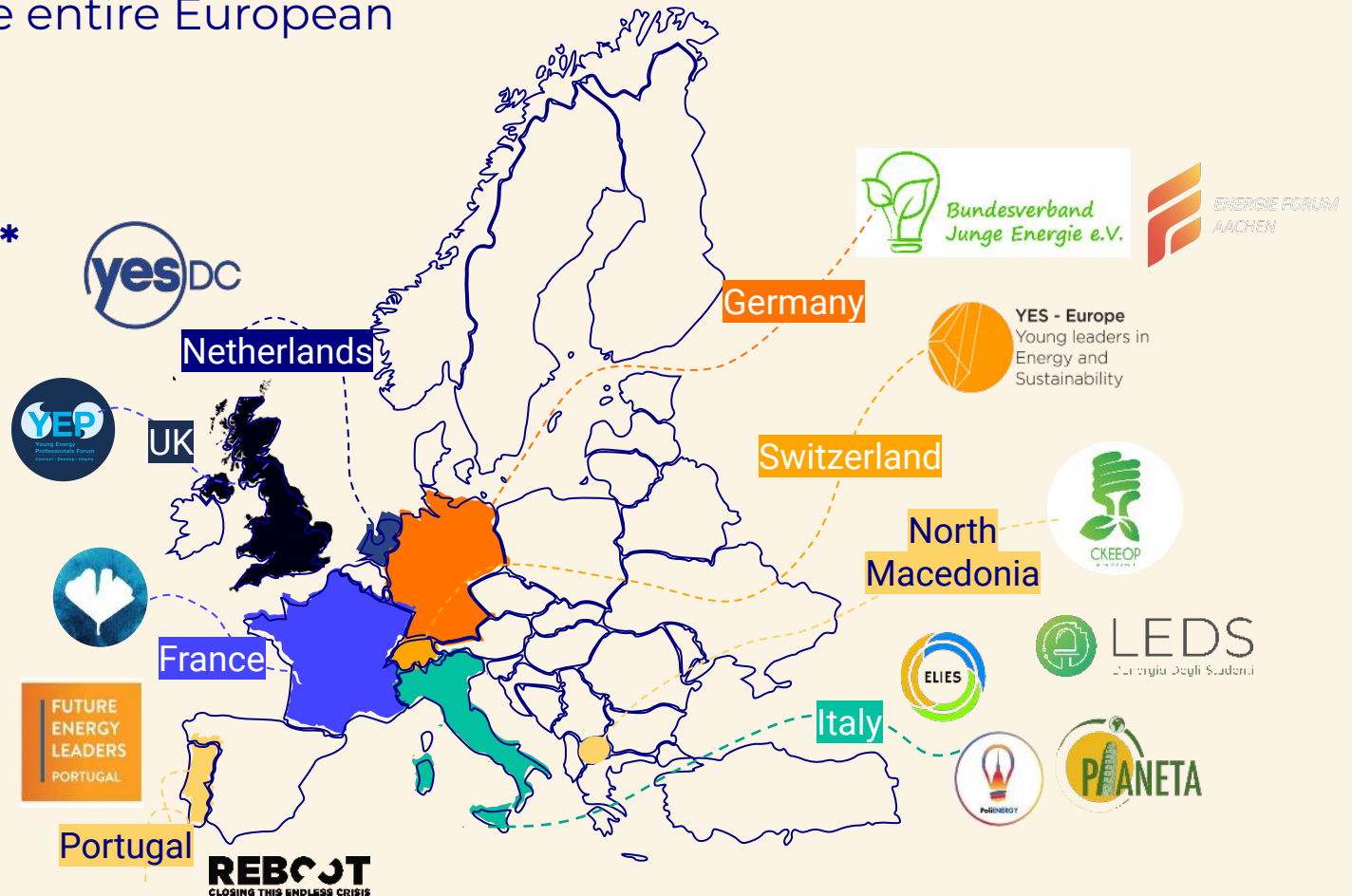
Member Organisations\*

+500

Youth (18-35 y.o.)

8

Countries in Europe



\*as of November 2023

# Energy Transition

## Careers Compass

**"Which careers does the energy transition have to offer you?"** Contribute to the questionnaire to help us answer this question for many youth!

a **new!** project of the  
European Youth Energy Network



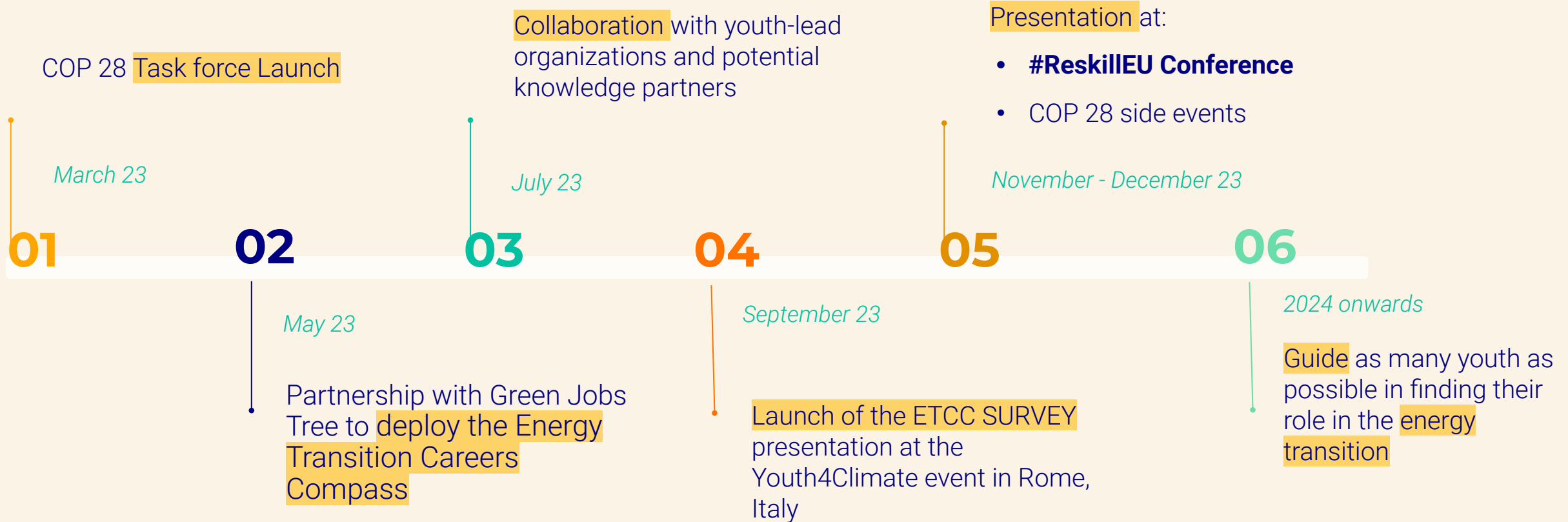
### Energy Transition Careers Compass

- A **digital tool** to guide youth in finding their role in **the energy transition**
- A permanently growing platform, with **+100** jobs, skills and relative description
- More than **10 youths constituencies** contribute to the data collection



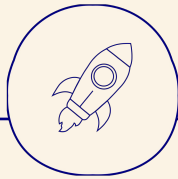


# Timeline



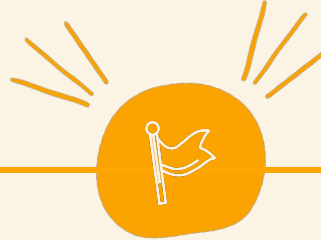


# WHY



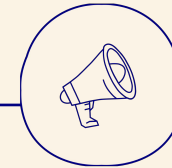
## OPPORTUNITY

By 2050, the renewable energy sector is projected to create **40 million jobs globally.**



## CHALLENGE

Many young people face **uncertainty in identifying their role** within this landscape.



## INCLUSIVITY

Many people think that **Energy Transition jobs** are just for engineers, we will prove that's not correct.



# Our Goals



## Energy Transition Careers Compass

An online tool that feature a visual interface to click through categories, roles and associated skills of the energy transition jobs. It will also enable professionals of any age looking into opportunities to transition into new sustainable energy roles.

**Empowering the Next Generation**

**Bridging the Skills Gap**

**Facilitating Transition for Professionals**

**Promoting Inclusivity**

**Fostering Global Collaboration**

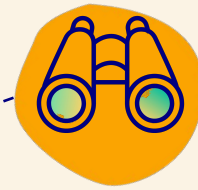


# Energy Transition Careers Compass

## the steps we made

### Idea definition 01

We began with a contextual analysis of the current needs of young individuals aspiring to work in the field of Energy Transition



### 02

### Data Collection

We teamed up with many youth organizations to develop and spread our survey to collect real jobs, descriptions and skills.



### Digital tool building.

### 03

We are currently building our platform.







# Energy Transition Careers Compass

## How are we classifying jobs?

1

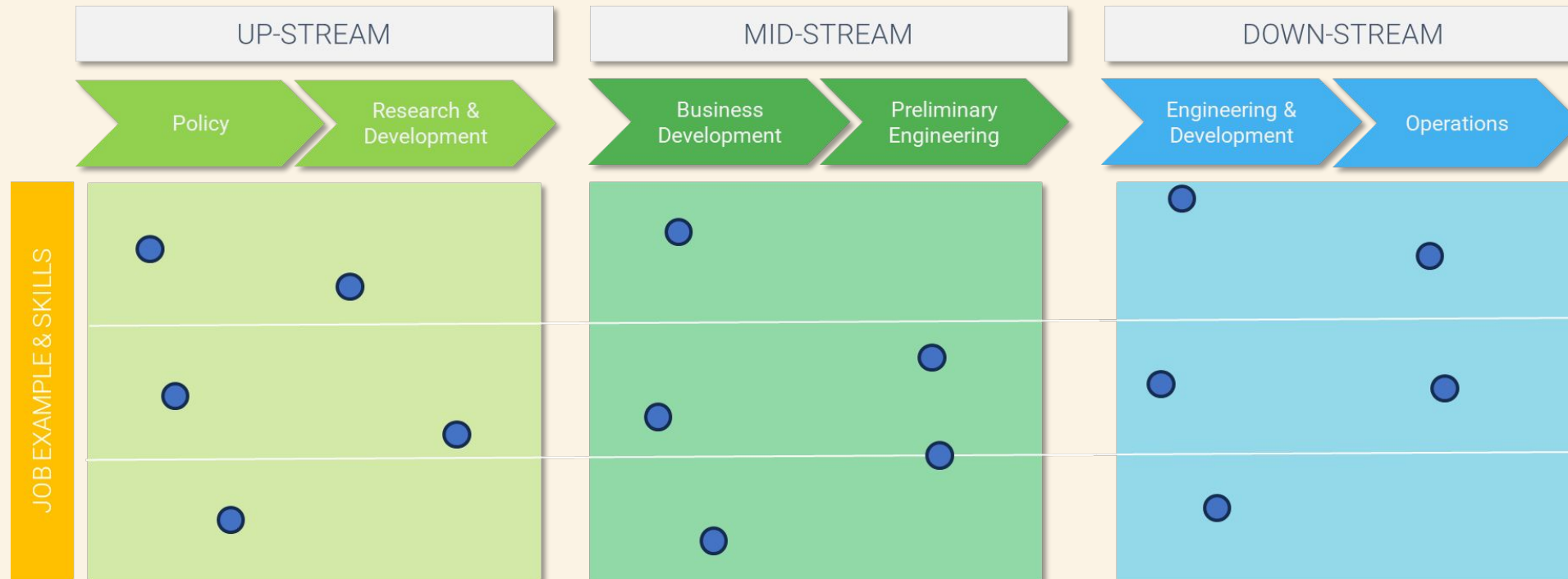
Presentation of a diversified value chain, that englobes different streams and categories.

2

Highlight the skills from real workers and relative jobs among the value chain.

3

Give a global north and a global south perspective.





# Energy Transition Careers Compass towards the solution

1

## ETCC SURVEY

200 answers from young professional working among the Energy Transition value chain.

2

## Booklet Definition

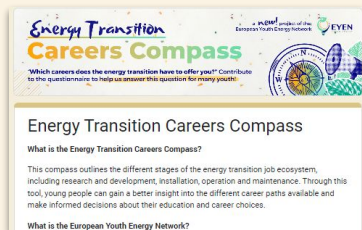
To better understand the ETCC we are developing a short booklet that will be disseminated at COP28.



3

## Strategic partnerships

The ETCC team had the opportunity to collaborate with strategic partners which contribute to the success of the initiative.





# Next Steps



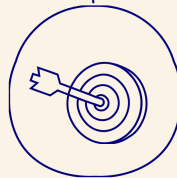
## STUDENT ENERGY SUMMIT

EYEN delegates will host the pre-launch of the ETCC during Student Energy Summit in Abu-Dhabi in which we will test the platform functionalities in a session of young people interested in starting a career in the Energy Transition.



## COP28

EYEN will share the results from the ETCC pre-launch from the Student Energy Summit; Present the ETCC and facilitate discussions on the role of youth in the energy transition at the IRENA and Finnish Pavilions, as well as at the UNESCO Greening Education Hub.



## IMPACT THOUSANDS YOUTHS

- Concrete Job Opportunities,
- Trainings related to the Jobs and Skills,
- Conferences related to the sector.



# Role of the EU Commission and how the ETCC can help



## **The European Commission can:**

1. Facilitate **industry-student collaboration** to align skills with the energy sector's needs.
2. Develop and support green technology and sustainable energy **training programs**.
3. Promote **reskilling and upskilling** initiatives
4. Promote **Flexible academic curriculum** to accommodate people from different backgrounds and responsibilities (young people from families with less financial capabilities, young parents, etc).

## **How to attract best talents in the energy sector and to share experiences through research and innovation activities?**

1. Strengthen **academia-industry alliances** and foster **joint research programs** to bridge the divide.
2. Nurture an **innovation-centric culture** and ensure **skill development** amid the constant evolution of the sector.
3. Ensure **financial support** mechanisms such as scholarships and research grants for students
4. Create **programs for experienced professionals** to become ambassadors of this sector and by sharing their experience.

## **How to ensure the development of necessary knowledge and competencies, especially in the field of green skills and training?**

1. Raise **awareness** within youth about the green transition career opportunities.
2. **Educate and guide** individuals not yet in the labor force about green jobs
3. Collaborate with **industry stakeholders** to determine **in-demand green skills and competencies**, and adapt training programs.
4. Promote, fund and support different **Green Skills Assessment Tools**, making sure everyone can decide on their future career with all the information within their reach.



Energy Transition Careers Compass  
Green Jobs Tree





# Join us.

**Support youth for energy transition** - as a member organisation, partner or volunteer in our growing team.

→ [youthenergy.eu/join-eyen/](https://youthenergy.eu/join-eyen/)



youthenergy.eu



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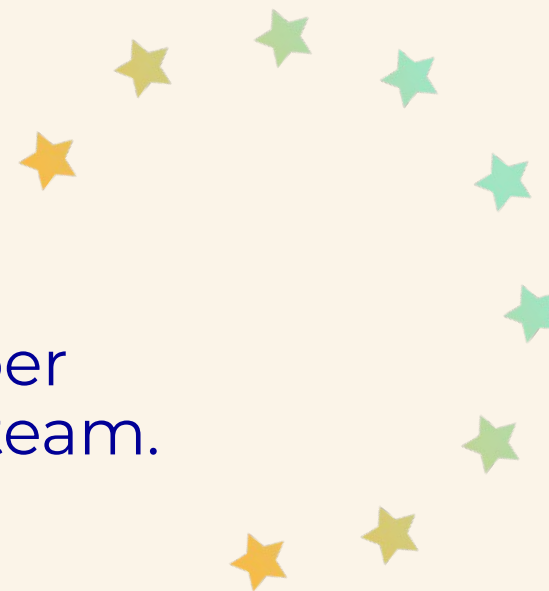
@eyen\_youthenergy



@EYENYouthEnergy



European Youth Energy Network





# THANK YOU !

For placing youth at the  
heart of the European  
energy transition with us

[youthenergy.eu](https://youthenergy.eu)

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*International non-profit association - Association Internationale Sans But Lucratif (AISBL)*

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