

Programme green skills and jobs

POLICY DEVELOPMENT

PRACTICAL MEASURE/INITIATIVE

 PORTUGAL

Timeline

2022 Approved/Agreed

2023 Implementation

2024 Completed

ID number 43323

Background

National plan energy and climate 2030 (PNEC 2030) includes a set of measures for the vocational training of technicians and specialists for the sectors of energy efficiency, renewable energies, storage, hydrogen, advanced biofuels and other 100% renewable fuels, and also several awareness and capacity building actions for low carbon behaviours, for more sustainable production and consumption patterns and for the improvement of energy literacy of people and companies.

Objectives

The strategic objective of the programme is the vocational training and reskilling of workers from companies directly or indirectly affected by the increase in energy costs, and of the unemployed, to face the challenges associated with the accelerated energy transition:

- (a) increasing skills and the qualifications in the energy field, as an element of professional development of workers and improvement of unemployed people's employability;
- (b) preventing the risk of unemployment and promoting job retention in companies and other employers directly and indirectly impacted by the increase in energy costs;
- (c) promoting professional (re)integration of the unemployed in the green economy;
- (d) providing the labour market with adequate skills and to allow a faster adjustment between job offer and demand in the area of transition and energy efficiency;
- (e) fostering the transition and improving energy efficiency in enterprises and other employers, contributing to the improvement of their productivity and competitiveness.

Description

The programme Green skills and jobs (*Trabalhos & Competências Verdes*) comprises short and medium duration training courses, addressed to employees of companies directly or indirectly affected by the increase in energy costs, and to the unemployed, aged 18 or over, registered at PES. The training courses are integrated in the national qualifications catalogue, with a maximum duration of 350 hours, in the environment and energy areas: green hydrogen - fundamentals and technologies (300 hours); renewable energies - solar thermal (325 hours); renewable energies - solar photovoltaic (350 hours); and renewable energies - wind (350 hours).

These four pathways can be delivered, online or face-to-face, by different public or private providers through certified modular training. This programme has a budget of EUR 20 million and an open application system; applications can only be submitted online.

2022 Approved/Agreed

This measure is part of the NIP under the package Green and digital transition.

Resolution of Council of ministers No 87/2022 of 4 October, approved to create the Green skills and jobs programme, to be implemented by IEFP, in cooperation with the Agency for Energy and the Portuguese Renewable Energy Association.

2023 Implementation

Ordinance No 21/2023 of 6 January defines the programme's implementation rules.

In 2023, 263 trainees were enrolled, in a budget allocation of EUR 12 260.

2024 Completed

Ordinance No 7/2024, of 5 January, extended it to employees of companies and other employers with ongoing investments in processes to accelerate the energy transition and energy efficiency, to stimulate the adoption and implementation of actions in these areas, aligned with the purpose of the green transition, within the scope of the training projects submitted for tender in the context of this Programme.

By 31 December 2024, the number of trainees who had enrolled was 21 937.

This programme finished at the end of 2024.

Bodies responsible

- Institute for Employment and Vocational Training (IEFP)
- Energy Agency (ADENE)
- Directorate-General for Energy and Geology

Target group

Learners

Older workers and employees (55 - 64 years old)

Unemployed and jobseekers

Persons in employment, including those at risk of unemployment

Entities providing VET

Companies

Small and medium-sized enterprises (SMEs)

Thematic categories

Governance of VET and lifelong learning

Coordinating VET and other policies

Modernising VET offer and delivery

Modernising VET standards, curricula, programmes and training courses

Diversifying modes of learning: face-to-face, digital and/or blended learning; adaptable/flexible training formats

Supporting lifelong learning culture and increasing participation

Providing for individuals' re- and upskilling needs

European priorities in VET

VET Recommendation

VET as a driver for innovation and growth preparing for digital and green transitions and occupations in high demand

Osnabrück Declaration

Sustainability - a green link in VET

Subsystem

CVET

Further reading

[Resolution of Council of Ministries \(Resolucao do Conselho de Ministros\) No 53/2020, of 10 July 2020](#)

[Resolution of Council of Ministries \(Resolucao do Conselho de Ministros\) No 87/2022 of 4 October 2022](#)

[Ordinance \(Portaria\) No 21/2023, of 6 January 2023](#)

[Ordinance \(Portaria\) No 7/2024, of 5 January 2024](#)

Related policy developments

2025 Implementation

Modular training courses

Modular training courses (*Formação Modular Certificada*) are addressed to adults aged 18 and over, employed or unemployed, who do not have the appropriate qualifications to enter or progress in the labour market, especially, those who have yet to complete basic or upper secondary education

 PORTUGAL

Type of development

Regulation/Legislation

Subsystem

IVET CVET

“ ... ” **Cite as**

Cedefop, & ReferNet. (2026). Programme green skills and jobs: Portugal. In Cedefop, & ReferNet. (2026). *Timeline of VET policies in Europe* (2025 update) [Online tool].

<https://www.cedefop.europa.eu/en/tools/timeline-vet-policies-europe/search/43323>