

Ukraine is a member of the European Energy Community and has ratified the Association Agreement with the European Union (EU). This includes obligations to improve energy efficiency, reduce gas emissions, and implement renewable energy sources (RES). The objectives and activities set out in the EU energy strategies have led to changing in the labour market in electricity sector for designers and installers of smart equipment and RES in buildings. According to the survey, employers and businesses in the energy sector need specialists not only with new professional skills, but also with soft skills, interpersonal, and managerial competencies.

As part of the tasks of the Project, an e-learning platform was developed. It consists of 5 thematic modules (60 hours) with video materials, screencasts, interactive presentations and quizzes. After testing on-line platform, trainers from 5 countries were convinced that it provided access to comprehensive information on specific market needs, innovative teaching methods, digital technologies used in smart buildings, modern technical solutions for integrating photovoltaic systems into buildings, etc.

Having successfully mastered the curriculum of 20 trainers representing 7 organizations **Sofia Energy Centre (SEC)**, **Sdruzhenie Kamara Na Instalatorite V Bulgariya (CISB), Bulgaria**; **Surdurulebilir Kalkinma Ve Cevre Dernegi (SUDEAS), Turkey**; **Energoepekturobis Tsentri sakartvelo (EECG), Georgia**; **Dhoma Kombetare E Zejtariise (DHKZ), People in Focus (PIF), Albania**; **Institute of Energy, Automation and Energy Saving, NULES of Ukraine**—25 – 26 June 2024 gathered in Bursa (Turkey).

The content developers heard the trainers' suggestions for improving the quality and modernizing the materials in view of the adoption of new EU directives. All coaches successfully passed the final test (face-to-face, in writing) and received an international certificate in the field of Smart systems and RES in buildings.

Among the lucky certificate holders are trainers from Ukraine

Svitlana Makarevych and Olena Shelimanova (Education and research institute of energetics, automatics and energy saving, NULES of Ukraine);

Petro Zhovnych (Separated Subdivision of NULES of Ukraine «Berezhany Agrotechnical College»).



There is a responsible task ahead – to train at least 20 specialists at the national training, which will be held in September this year. Both university and college participants, as well as graduate students are invited to the event.

The knowledge gained during the training will help teachers update and improve curricula in accordance with the needs of the labor market in the field of electricity using "smart" technologies and RES in buildings. The certificate for the student community will open up new opportunities for successful employment.