

On the initiative of the **Educational and Research Institute of Energy, Automation and Energy Saving of the National University of Life and Environmental Sciences of Ukraine and the Institute of Electrodynamics of the National Academy of Sciences of Ukraine** in 19th of October, 2023, on the basis of the Department of Electrical Engineering, Electromechanics and Electrotechnology the X International Scientific-Technical Conference «Problems of modern power engineering and automation in the system nature management» (theory, practice, history, education) was held.

The conference was held in a mixed format, which was attended by **162 participants** from Ukraine, Poland, India, Germany, Slovakia, Bulgaria and Australia. Near 96 theses were presented, including 9 authored (co-authored) by participants from other countries.

The event was moderated by the Acting Head of the Department of Electrical Engineering, Electromechanics and, Assoc. Prof. **Oleksandr Okushko**.

НАВЧАЛЬНО-НАУКОВИЙ ІНСТИТУТ ЕНЕРГЕТИКИ,
АВТОМАТИКИ І ЕНЕРГОЗБЕРЕЖЕННЯ



**Проблеми сучасної енергетики і автоматики
в системі природокористування**
(теорія, практика, історія, освіта)

Матеріали
X Міжнародної
науково-технічної конференції
м. Київ, 19 жовтня 2023 р.

**Problems of modern power engineering and automation in the
system nature management**
(theory, practice, history, education)

Proceedings of the
X International
Scientific-Technical Conference
Kyiv, 19 of October, 2023

Київ 2023



Evelina Stoykova informed with the report «**METHODOLOGY FOR CREATING A PROGRAM FOR TRAINING TRAINERS OF PHOTOVOLTAIC AND INTELLIGENT ELECTRICAL SYSTEMS IN BUILDINGS**» at the plenary session of the conference.

Other reports included questions from the following areas: Theoretical Electrical Engineering; Processes in Electric Power Systems and Energy Conversion Systems of Renewable and Alternative Sources; Intelligent Control Systems, Robotics and Automation in Environmental Management; Electrotechnology in Biotechnical Systems and Biomedical Engineering; Electromechanical Energy Conversion; Heat and Power Engineering; Energy Audit & Management; History and Philosophy of Science and Technology; Methodology of Higher Technical Education.



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X International Scientific-Technical Conference
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«Scientific and Methodological providing a training program for specialists for nearly Zero buildings»,



Co-funded by
the European Union



The conference continued its work at the section. "Heat Power Engineering", where the project team **LIFE22-CET-NS4nZEBs** – *Viktor Kaplun, Ievgen Antypov, Svitlana Makarevych and Olena Shelimanova* – In the report «Scientific and Methodological providing a training program for specialists for nearly Zero buildings» presented the idea of implementing the tasks of the Project. In particular, the development of new and modernization of existing training programs for advanced training and retraining of specialists to acquire the necessary skills for the successful implementation of buildings with nearly zero energy consumption.