

Attn: Ukrainian State University of Railway Transport
Vice-Rector for Scientific and Pedagogical Work,
Ph.D., Associate Professor
Kagramanyan Artur Oleksandrovych

Date: 03/02/2025

Subj.: Review of the Work of Energy Audit Experts within the Project "Electrification of Ukrainian Railways: Energy Management Strategy"

Dear Mr. Kagramanyan,

On behalf of Urban Technology Alliance (UTA) we express our gratitude and provide a review of the work of the energy auditors:

- **Онищенко Андрій Володимирович / Onyshchenko Andrii (MK 588587);**
- **Василенко Олег Вадимович / Vasilenko Oleh (MK 812444)**

who were involved in the project "Electrification of Ukrainian Railways: Energy Management Strategy" for JSC "Ukrainian Railways", with the involvement of Consultant: Consortium of companies: DB Engineering & Consulting GmbH and decon international GmbH Energy Division with subcontractor Urban Technology Alliance (UTA), funded by the EBRD.

Throughout the implementation of the assignment, the experts demonstrated high professionalism, in-depth technical knowledge, and an analytical approach to assessing the energy consumption of railway facilities. They conducted a comprehensive analysis of the energy efficiency of the facilities, collected the necessary data, performed detailed calculations, and developed specific recommendations for improving energy efficiency and reducing energy costs.

Notably, they excelled in:

- A thorough approach to data collection and processing;
- A high level of substantiation and reliability of the calculations performed;
- Providing practical and economically viable recommendations for the implementation of energy efficiency measures;
- Meeting established deadlines and delivering high-quality final reports.

The results of the conducted energy audits will be valuable for further planning of energy-saving measures and optimization of energy resource use at railway infrastructure facilities. We highly appreciate the contribution of the experts to achieving the project's objectives and recommend them for similar assignments in the future.

Sincerely,


Andrew Leykonyuk
CEO
Urban Technology Alliance



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