



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

DB Engineering & Consulting GmbH
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On behalf of the Consortium of
companies
DB Engineering & Consulting GmbH
and decon International GmbH

2025-02-17

Project: Ukrainian Railways Electrification: Energy Management Strategy
Subject: Review of the Work of Energy Audit Experts within the a.m. Project

Dear Mr. Kagramanyan

On behalf of the consortium of DB Engineering & Consulting GmbH and decon international GmbH with our Subconsultant Urban Technology Alliance (UTA) we express our gratitude and would like to provide a review of the work of the energy auditors:

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

who were involved in the project "Electrification of Ukrainian Railways: Energy Management Strategy" for JSC "Ukrainian Railways", funded by the the European Bank for Reconstruction and Development (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.

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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 yours,

DB Engineering & Consulting GmbH

A handwritten signature in blue ink, appearing to read 'Frank Prescha'.

Frank Prescha
Project Coordinator

A handwritten signature in blue ink, appearing to read 'Dr. Harald Fritsch'.

Dr. Harald Fritsch
Project Manager