

Results of the 6th quarter of the post-doc research project No. 1.1.1.2/VIAA/4/20/604 "START: Decision Support Tool for Decarbonisation Assessment of DistRicT Heating" project (01.04.2022 - 30.06.2022):



1. A set of scenarios for the DHS's response to various decisions in moving towards the 4GDH was performed. LCCA results of the decarbonization level and potential for these scenarios were obtained. The results are presented in the report "List of LCCA results for all development scenarios".
2. The article was published in the International Journal "Energy" (Elsevier, ISSN: 0360-5442, Impact Factor 7.147, CiteScore 11.5): Jelena Ziemele, Elina Dace, "An analytical framework for assessing the integration of the waste heat into a district heating system: Case of the city of Riga", which can be found in the SCOPUS database.
<https://doi.org/10.1016/j.energy.2022.124285>
3. Knowledge dissemination and networking events. During the reporting period, the possibility of using waste heat in the Baltic States was discussed with representatives of the Energy Technology Department of Tallinn University of Technology (TallTech) and representatives of the Lithuanian Energy Institute, Laboratory of Energy Systems. The conference paper "Comparative assessment of treated wastewater heat recovery into the district heating system of the three Baltic capital cities" was developed.

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