

CO2 emission intensity of the Estonian DH sector

Latõšov, Eduard; Umbleja, Siim; **Volkova, Anna** Smart Energy 2022 / art. 100070 <https://doi.org/10.1016/j.segy.2022.100070> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Comparative assessment of heat recovery from treated wastewater in the district heating systems of the three capitals of the Baltic countries

Ziemele, Jelena; **Volkova, Anna**; **Latõšov, Eduard**; Murauskaite, Lina; Džiuvė, Vytautas Energy 2023 / art. 128132 <https://doi.org/10.1016/j.energy.2023.128132> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Multi-source district heating system full decarbonization strategies: Technical, economic, and environmental assessment

Pakere, Ieva; Feofilovs, Maksims; **Lepiksaar, Kertu**; Vītoliņš, Valdis; Blumberga, Dagnija Energy 2023 / art. 129296 <https://doi.org/10.1016/j.energy.2023.129296> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Use of absorption heat pumps to raise district cooling waste heat temperature for district heating supply in Tallinn : technical and economic analysis

Kirs, Tanel; **Sukumaran, Sreenath**; **Latõšov, Eduard**; **Volkova, Anna** Environmental and Climate Technologies 2024 / p. 409-421 <https://doi.org/10.2478/rtuect-2024-0032> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Valorisation of waste heat in existing and future district heating systems

Pakere, Ieva; Blumberga, Dagnija; **Volkova, Anna**; **Lepiksaar, Kertu**; Zime, Agate Energies 2023 / art. 6796 <https://doi.org/10.3390/en16196796> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Waste Heat-Based District Heating Network for Industrial Buildings With Low Energy Intensity

Ali, Hesham Abed Al-Same Jamil; Pakere, Ieva; **Hlebnikov, Aleksandr**; **Djørup, Søren**; **Dedov, Andrei**; **Volkova, Anna** 9th International Conference on Smart Energy Systems : Book of Abstracts 2023 / p. 286 <https://ybn.aau.dk/en/publications/book-of-abstracts-9th-international-conference-on-smart-energy-sy>