

Comparison of suitable business models for the 5th generation district heating system implementation through game theory approach

Pakere, Ieva; Kacare, Marika; Murauskaite, Lina; **Huang, Pei; Volkova, Anna** Environmental and Climate Technologies 2023 / p. 1-15 <https://doi.org/10.2478/rtuct-2023-0001>

5th generation district heating and cooling (5GDHC) implementation potential in urban areas with existing district heating systems

Volkova, Anna; Pakere, Ieva; Murauskaite, Lina; Huang, Pei; **Lepiksaar, Kertu**; Zhang, Xinxing Energy reports 2022 / p. 10037-10047 <https://doi.org/10.1016/j.egy.2022.07.162> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impact of grid gas requirements on hydrogen blending levels

Latšovs, Eduard; Pakere, Ieva; Murauskaite, Lina; **Volkova, Anna** Environmental and Climate Technologies 2021 / P. 688-699 <https://doi.org/10.2478/rtuct-2021-0052> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Long-term policy recommendations for improving the efficiency of heating and cooling

Laktuka, Krista; Pakere, Ieva; Lauka, Dace; Blumberga, Dagnija; **Volkova, Anna** Environmental and Climate Technologies 2021 / p. 392–404 : ill <https://doi.org/10.2478/rtuct-2021-0029> [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>

Valorisation of waste heat in existing and future district heating systems

Pakere, Ieva; Blumberga, Dagnija; **Volkova, Anna**; **Lepiksaar, Kertu**; Zirne, Agate Energies 2023 / art. 6796 <https://doi.org/10.3390/en16196796>