

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

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**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](#)

**Techno-economic analysis of a 5th generation district heating system using thermo-hydraulic model : a multi-objective analysis for a case study in heating dominated climate**

Saini, Puneet; Huang, Pei; Fiedler, Frank; **Volkova, Anna**; Zhang, Xinxing Energy and buildings 2023 / art. 113347 <https://doi.org/10.1016/j.enbuild.2023.113347> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)