

Blockchain for LBG maritime energy contracting and value chain management : a green shipping business model for seaport

Philipp, Robert Environmental and Climate Technologies 2020 / p. 329-349 <https://doi.org/10.2478/rtuect-2020-0107> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of dolostone and limestone assessment methods for Estonian deposits

Šommet, Julija; Pastarus, Jüri-Rivaldo Environmental and Climate Technologies 2012 / p. 35-39

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/rtuect-2023-0001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Co-pyrolysis and co-gasification of biomass and oil shale

Järvik, Oliver; Sulg, Mari; Cascante Cirici, Pau; Eldermann, Meelis; Konist, Alar; Gusca, Julija; Siirde, Andres Environmental and Climate Technologies 2020 / p. 624-637 : ill <https://doi.org/10.2478/rtuect-2020-0038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cross-border cooperation concept in multifunctional agriculture under RIS3

Meyer, Christopher; Howe, Tim Oliver; Stollberg, Christian; Gerlitz, Laima Environmental and Climate Technologies 2021 / p. 537-550 : ill <https://doi.org/10.2478/rtuect-2021-0039> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cultivation of Algae Polyculture in Municipal Wastewater with CO2 Supply

Podkuiko, Lara; Kasemets, Mari-Liis; Kikas, Timo; Lips, Inga Environmental and Climate Technologies 2020 / p. 188-200 <https://doi.org/10.2478/rtuect-2020-0096>

The effect of the district heating return temperature reduction on flue gas condenser efficiency

Lepiksaar, Kertu; Volkova, Anna; Rušeljuk, Pavel; Siirde, Andres Environmental and Climate Technologies 2020 / p. 23-38 <https://doi.org/10.2478/rtuect-2020-0083> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Exploring heat demand forecasting in district heating networks using random parameter linear regression model

Ali, Hesham; Dedov, Andrei; Volkova, Anna Environmental and Climate Technologies 2024 / p. 670-685 <https://doi.org/10.2478/rtuect-2024-0052> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Factors affecting the improvement of district heating. Case studies of Estonia and Serbia

Rušeljuk, Pavel; Volkova, Anna; Lukic, Nebojša; Lepiksaar, Kertu; Nikolic, Novak; Nešovic, Aleksandar; Siirde, Andres Environmental and Climate Technologies 2021 / p. 521-533 <https://doi.org/10.2478/rtuect-2020-0121> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Heat pump use in rural district heating networks in Estonia

Lepiksaar, Kertu; Kalme, Kiur; Siirde, Andres; Volkova, Anna Environmental and climate technologies 2021 / p. 786-802 <https://doi.org/10.2478/rtuect-2021-0059> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Heat storage combined with biomass CHP under the national support policy. A case study of Estonia

Volkova, Anna; Latõšov, Eduard; Siirde, Andres Environmental and Climate Technologies 2020 / p. 171-184 <https://doi.org/10.2478/rtuect-2020-0011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impact of grid gas requirements on hydrogen blending levels

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

The impact of parallel energy consumption on the district heating networks

Latõšov, Eduard; Siirde, Andres; Volkova, Anna; Thalfeldt, Martin; Kurnitski, Jarek Environmental and Climate Technologies 2019 / 13 p. : ill <https://doi.org/10.2478/rtuect-2019-0001> [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/rtuect-2021-0029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Methodological approach to determining the effect of parallel energy consumption on district heating system

Latõšov, Eduard; Volkova, Anna; Siirde, Andres; Kurnitski, Jarek; Thalfeldt, Martin Environmental and Climate Technologies 2017 / p. 5-14 : ill <https://doi.org/10.1515/rtuect-2017-0001> [Journal metrics at Scopus](#) [Article at Scopus](#)

Optimal design and dispatch of electrically driven heat pumps and chillers for a new development area

Pieper, Henrik; Ommen, Torben; Elmegaard, Brian; **Volkova, Anna**; Markussen, Wiebke Brix Environmental and Climate Technologies 2021 / p. 470–482 : ill <https://doi.org/10.2478/rtuct-2020-0117> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Overview of solar photovoltaic applications for district heating and cooling

Sukumaran, Sreenath; **Laht, Janika**; **Volkova, Anna** Environmental and Climate Technologies / p. 964-979
<https://doi.org/10.2478/rtuct-2023-0070> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Small and medium-sized port greening initiatives as trigger for a servitisation port ecosystem

Meyer, Christopher; **Gerlitz, Laima**; **Prause, Gunnar Klaus** Environmental and Climate Technologies 2023 / p. 476-488
<https://doi.org/10.2478/rtuct-2023-0035> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sustainable electronic product development in the Baltic Sea region: a regional gap analysis of lab testing services

Philipp, Robert; Ozarska, Alise; **Prause, Gunnar Klaus** Environmental and Climate Technologies 2019 / p. 85–100
<https://doi.org/10.2478/rtuct-2019-0081> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Towards green and smart seaports : renewable energy and automation technologies for Bulk Cargo Loading Operations

Philipp, Robert; Prause, Gunnar Klaus; Olaniyi, Eunice Omolola; Lemnke, Florian Environmental and Climate Technologies 2021 / p. 650 - 665 <https://doi.org/10.2478/rtuct-2021-0049> [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**; **Latšov, Eduard**; **Volkova, Anna** Environmental and Climate Technologies 2024 / p. 409-421 <https://doi.org/10.2478/rtuct-2024-0032> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)