

### **Actual impact of heat pumps to energy performance of apartment buildings in Estonia**

**Reino, Arbo;** Hamburg, Arvi 2019 IEEE 60th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), 7-9 October 2019 : conference proceedings 2019 / 6 p. : ill  
<https://doi.org/10.1109/RTUCON48111.2019.8982370>

### **Ahju kütisest**

Tehnika Põllumajanduses 1932 / lk. 47

### **Ahjade kütmine turbaga**

Eesti majaaniku käsiraamat 1938 1937 / lk. 103-105

### **Ahjade kütisest**

Lunin, Mihail T 1936 / lk. 13-14 : joon <https://www.digar.ee/viewer/et/nlib-digar:310579/271240/page/15>

### **Ahjade kütisest**

Lunin, Mihail Majaanik 1936 / lk. 12-13 <https://www.digar.ee/viewer/et/nlib-digar:310420/271156/page/14>

### **Ahjade kütisest**

Lunin Majaaniku kalender-käsiraamat 1938 1937 / lk. 95-97

### **Ahjustest ja kütisest**

Kirsimägi, J. Tehnika Kõigile 1936 / lk. 162-163 : joon

### **Air-to-water heat pump monitoring in the cold climate region**

**Kõiv, Teet-Andrus; Ling, Mariin; Tennokese, Kaspar** Innovative Solutions in the Field of Engineering Sciences : selected, peer reviewed papers from the 2014 International Conference on Applied Mechanics and Mechanical Automation (AMMA 2014), May 20-21, 2014, Macao, China 2014 / p. 599-603 : ill <https://doi.org/10.4028/www.scientific.net/AMM.590.599> [Article at Scopus](#)

### **Annual performance analysis of heat emission in radiator and underfloor heating systems in the European reference room**

**Võsa, Karl-Villem; Ferrantelli, Andrea; Kurnitski, Jarek** E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 04009, 8 p <https://doi.org/10.1051/e3sconf/201911104009> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Assessment of downward draught in high-glazing facades in cold climates – experimental and CFD study into draught control with a 21-type radiator**

**Võsa, Karl-Villem; Ferrantelli, Andrea; Kurnitski, Jarek** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 02002, 8 p. : ill <https://doi.org/10.1051/e3sconf/202124602002> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Autonomous design systems (ADS) in HVAC field : synergetics-based approach = Autonoomsed masinprojekteerimissüsteemid (ADS) kütte- ja ventilatsioonivaldkonnas : sünergeetikapõhine lähenemine**

**Loginov, Dmitri** 2012 <https://digi.lib.ttu.ee/i/?811>

### **Carbon emissions of construction operations in a cold climate**

**Pikas, Ergo;** Lõhmus, Rauno; **Koskela, Lauri Jaakko;** Tetik, Müge; **Vendel, Kädi-Riin** Proceedings of the 32nd Annual Conference of the International Group for Lean Construction (IGLC 32) 2024 / p. 1063-1073 <https://doi.org/10.24928/2024/0228>

### **A combined analytical model for increasing the accuracy of heat emission predictions in rooms heated by radiators**

**Võsa, Karl-Villem; Ferrantelli, Andrea; Kurnitski, Jarek** Journal of building engineering 2019 / p. 291-300  
<https://doi.org/10.1016/j.jobbe.2019.02.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Comparative Study of Advanced Heatsink Structures for Improved Thermal Performance in Axial Flux Motors**

**Sarap, Martin;** Singh, Shalini; **Kallaste, Ants;** Qureshi, Ahmed Jawad; **Tiismus, Hans; Vaimann, Toomas;** Ghahfarokhi, Payam Shams IEEE Access 2025 / p. 100850-100860 <https://doi.org/10.1109/ACCESS.2025.3577289>

### **Control dynamics and parameters for low energy heating applications = Juhtimise dünaamika ja parameetrid madalenergia küttesüsteemides**

**Parts, Tuule Mall** 2023 <https://doi.org/10.23658/taltech.50/2023> <https://digikogu.taltech.ee/et/Item/85469015-8f1c-450f-a609-73a70a255bc6>  
[https://www.ester.ee/record=b5638401\\*est](https://www.ester.ee/record=b5638401*est)

### **Coordinated planning strategy for integrated energy systems in a district energy sector**

Yang, Wentao; Liu, Weijia; Chung, Chi Yung; **Wen, Fushuan** IEEE Transactions on sustainable energy 2020 / p. 1807-1819  
<https://doi.org/10.1109/TSTE.2019.2941418>

### **Data-driven baseline generation for post-retrofit energy saving assessment, a comparison of statistical and machine**

## learning methods

**Kuivjõgi, Helena; Vasman, Sofia; Petlenkov, Eduard; Thalfeldt, Martin; Kurnitski, Jarek** Journal of building engineering 2024 / art. 111016 <https://doi.org/10.1016/j.jobe.2024.111016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Day-ahead economical planning of multi-vector energy district considering demand response program

Ghasemi-Marzbali, Ali; Shafiei, Mohammad; **Ahmadihangar, Roya** Applied energy 2023 / art. 120351

<https://doi.org/10.1016/j.apenergy.2022.120351> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Decarbonisation of fossil-fuel CHP based district heating system = Fossiilkütustel põhineva CHP kaugküttesüsteemi dekarboniseerimine

**Rušeljuk, Pavel** 2023 <https://doi.org/10.23658/taltech.62/2023> <https://digikoju.taltech.ee/et/Item/84455e85-92bf-4aba-8623-86c0904a8747>  
[https://www.ester.ee/record=b5640849\\*est](https://www.ester.ee/record=b5640849*est)

## Demand side management for commercial buildings : multiple heating systems based optimization in real-time

Köse, Ahmet; Sukhanov, Ivan; **Belikov, Juri; Teplyakov, Aleksei; Petlenkov, Eduard** Proceedings of the 30th ICE IEEE/ITMC Conference on Engineering, Technology, and Innovation: Digital Transformation on Engineering, Technology and Innovation, ICE 2024 2024 IEEE International Conference on Engineering, Technology, and Innovation (ICE/ITMC) 2024 / 8 p  
<https://doi.org/10.1109/ICE/ITMC61926.2024.10794302>

## Developing energy calculation methodology and calculation tool validations : Application in air-heated ice rink arenas

Taebnia, Mehdi; Toomla, Sander; Leppä, Lauri; **Kurnitski, Jarek** Energy and buildings 2020 / art. 110389, 19 p. : ill

<https://doi.org/10.1016/j.enbuild.2020.110389> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Die Möglichkeiten der Rekonstruktion der Heizsysteme und Varianten der Minimierung von Energieverlusten - Erfahrungen in Estland : Zusammenfassung der Fachvorträge

**Hlebnikov, Aleksandr** XX Tagung der Arbeitsgruppe von mittel-, ost- und suedosteuropäischen Staaten (MOE/NUS)

"Instandsetzung und Modernisierung des Gebäudebestandes" : Minsk, 23-27 June 2003 2003 / [12] p

## Dynamic heating control measured and simulated effects on power reduction, energy and indoor air temperature in an old apartment building with district heating

Hajian, Hatem; Ahmed, Kaiser; **Kurnitski, Jarek** Energy and buildings 2022 / art. 112174 <https://doi.org/10.1016/j.enbuild.2022.112174>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Editorial - IEA-ECES Annex 31 special issue on thermal energy storage

**Kurnitski, Jarek**; Haghighat, Fariborz; Mirzaei, Parham A. Energy and buildings 2015 / p. 1-2

<https://doi.org/10.1016/j.enbuild.2015.08.024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Eelisooleeritud torudest kaugküttesüsteemide projekteerimine ja paigaldamine [Võrguteavik] = Design and installation of preinsulated bonded pipe systems for district heating

2015 [http://www.ester.ee/record=b4460135\\*est](http://www.ester.ee/record=b4460135*est)

## Eesti leiutis paneb suurte hoonete kütte ja jahutusautomaatika raha teenima [Võrguväljaanne]

Eesti Ekspress 2021 / Lk. 13 [https://www.ester.ee/record=b5161895\\*est](https://www.ester.ee/record=b5161895*est)

## Eestis kasutatavad päikeseküttesüsteemid ja nende käitamine

Hüüs, Meeli; **Kask, Ülo** TEUK XIII : taastuvate energiaallikate uurimine ja kasutamine : kolmeteistkümnenda konverentsi kogumik : [10. november 2011, Tartu] = Investigation and usage of renewable energy sources : thirteenth conference proceedings : [10. November 2011, Tartu] 2011 / lk. 64-76

## The effect of exhaust air heat pump on district heat energy use and return temperature

**Thalfeldt, Martin; Kurnitski, Jarek; Latšov, Eduard** CLIMA 2016 - proceedings of the 12th REHVA World Congress. Vol. 3 2016 / [10] p. : ill [http://vbn.aau.dk/files/233716910/paper\\_343.pdf](http://vbn.aau.dk/files/233716910/paper_343.pdf)

## The effect of hydronic balancing on room temperature and heat pump efficiency of a building with underfloor heating

**Thalfeldt, Martin; Simson, Raimo; Kurnitski, Jarek** Energy procedia 2016 / p. 467-477 : ill

<https://doi.org/10.1016/j.egypro.2016.09.178> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## 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/rtuct-2020-0083> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Effects of coupling combined heat and power production with district cooling

**Lepiksaar, Kertu; Mašatin, Vladislav; Krupenski, Igor; Volkova, Anna** Energies 2023 / art. 4552

<https://doi.org/10.3390/en16124552> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Elamu küttesüsteemist üksikute korterite väljalülitamise probleemid**

**Kõiv, Teet-Andrus** Soojuse Eri 2004 / 8. mai, lk. 2

**Elamu soojapidavus ja küttesääst**

Aasta 1942 rahvakalender 1941 / lk. 49-54

**Eluaseme energiasäästlik hooldamine**

**Hääl, Kaido; Laur, Toomas; Sasi, Lennart; Vares, Villu** 2000 [https://www.ester.ee/record=b1438982\\*est](https://www.ester.ee/record=b1438982*est)

**Eluruumide kütmine**

Reier, H. W Ühistegevusleht 1923 / 1, lk. 6-8; 3, lk. 6-8 : joon

**Energiakontsern Utilitas avas TTÜ Mektorys unikaalse küttelabori**

Mente et Manu 2017 / lk. 34 : fot [http://www.ttu.ee/public/m/mente-et-manu/MM\\_01\\_2017/index.html](http://www.ttu.ee/public/m/mente-et-manu/MM_01_2017/index.html)  
[https://artiklid.elnet.ee/record=b2811471\\*est](https://artiklid.elnet.ee/record=b2811471*est)

**Energy cascade connection of a low-temperature district heating network to the return line of a high-temperature district heating network**

**Volkova, Anna; Krupenski, Igor; Ledvanov, Aleksandr; Hlebnikov, Aleksandr; Lepiksaar, Kertu; Latõšov, Eduard; Mašatin, Vladislav** Energy 2020 / art. 117304, 15 p. : ill <https://doi.org/10.1016/j.energy.2020.117304> [Journal metrics at Scopus](#) [Article at Scopus](#)  
[Journal metrics at WOS](#) [Article at WOS](#)

**Energy efficiency of hydronic space-heating distribution systems in super-insulated residential buildings**

Georges, Laurent; Iwanek, Tomasz; **Thalfeldt, Martin** Building Simulation 2017 : proceedings of the 15th IBPSA Conference San Francisco, CA, USA, Aug. 7-9, 2017 2017 / p. 1576-1585 : ill [http://www.ibpsa.org/proceedings/BS2017/BS2017\\_421.pdf](http://www.ibpsa.org/proceedings/BS2017/BS2017_421.pdf)

**Energy performance of the Serbian and Estonian family house with a selective absorption facade**

Lukic, N.; Nešovic, A.; Nikolic, N.; **Siirde, Andres; Volkova, Anna; Latõšov, Eduard** IOP conference series : materials science and engineering 2019 / art. 012047, 10 p. : ill <https://doi.org/10.1088/1757-899X/659/1/012047> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Energy pile and heat pump modeling in whole building simulation model**

**Fadejev, Jevgeni; Kurnitski, Jarek** Proceedings of the 2014 Building Simulation and Optimization Conference" : 23-24 June 2014, UCL, London, UK 2014 / [7] p. : ill

**Enne küttesüsteemi renoveerimist tee maja soojapidavaks**

**Kask, Ülo** Äripäev 2003 / 16. apr., lk. 10

**Estimating time constants for underfloor heating control**

**Kull, Tuule Mall; Thalfeldt, Martin; Kurnitski, Jarek** Journal of physics : conference series 2019 / art. 012121, 6 p. : ill  
<https://doi.org/10.1088/1742-6596/1343/1/012121> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Evaluation factor for district heating network heat loss with respect to network geometry**

**Mašatin, Vladislav; Latõšov, Eduard; Volkova, Anna** Energy procedia 2016 / p. 279-285 : ill  
<https://doi.org/10.1016/j.egypro.2016.09.069> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Exhaust air heat pump connection schemes and balanced heat recovery ventilation effect on district heat energy use and return temperature**

**Thalfeldt, Martin; Kurnitski, Jarek; Latõšov, Eduard** Applied thermal engineering 2018 / p. 402-414 : ill  
<https://doi.org/10.1016/j.applthermaleng.2017.09.033> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Experimental analysis of emission efficiency of parallel and serial connected radiators in EN442 test chamber**

**Võsa, Karl-Villem; Ferrantelli, Andrea; Kull, Tuule Mall; Kurnitski, Jarek** Applied thermal engineering 2018 / p. 531-544 : ill  
<https://doi.org/10.1016/j.applthermaleng.2017.12.109> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Experimental study of radiator, underfloor, ceiling and air heater systems heat emission performance in TUT nZEB test facility**

**Võsa, Karl-Villem; Ferrantelli, Andrea; Kurnitski, Jarek** E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 04005, 7 p <https://doi.org/10.1051/e3sconf/201911104005> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**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/rtuct-2020-0121> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Feasibility study of 8 megawatt frequency controlled pumping station of heating power plant**

Joller, Jüri Actual Problems of Electrical Drives and Industry Automation : the research symposium of young scientists : Tallinn, Estonia, May 31 - June 5, 1999 1999 / p. 59-62: ill

**Flatness based control of a HVAC system**

Kaldmäe, Arvo; Kotta, Ülle Information technology and control 2017 / p. 499-507 : ill <https://doi.org/10.5755/j01.itc.46.4.17697> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A frequency-controlled electrical drive for an additional water pump in a district heating plant**

Jansikene, Raik; Joller, Jüri Baltic electrical engineering review 1996 / p. 58-61: ill

**Geothermal energy piles and boreholes design with heat pump in a whole building simulation software**

Fadejev, Jevgeni; Kurnitski, Jarek Energy and buildings 2015 / p. 23-34 : ill <https://doi.org/10.1016/j.enbuild.2015.06.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Grid-connected photovoltaic systems : an overview of recent research and emerging PV converter technology**

Kouro, Samir; Leon, Jose I.; Vinnikov, Dmitri; Franquelo, Leopoldo G. IEEE industrial electronics magazine 2015 / p. 47-61 : ill <https://doi.org/10.1109/MIE.2014.2376976> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Heat demand variability in district Heating systems: A foundation for future electrification**

Ali, Hesham Future Frontiers : PhD Conference on Emerging Technologies : Book of Abstracts 2025 / p. 3 ; oral 28 [https://tuit.ut.ee/sites/default/files/2025-05/PhD%20Conference%202025%20Book%20of%20Abstracts\\_pub3.pdf](https://tuit.ut.ee/sites/default/files/2025-05/PhD%20Conference%202025%20Book%20of%20Abstracts_pub3.pdf)

**Heat energy consumption in heating and hot tap water systems in apartment buildings**

Kõiv, Teet-Andrus Proceedings of the Estonian Academy of Sciences. Engineering 1998 / 3, p. 225-232: ill

**Heating sizing power reduction in buildings connected to district heating with dynamically controlled DHW setback and flow limiters**

Hajian, Hatem; Simson, Raimo; Kurnitski, Jarek Energies 2022 / art. 5278 <https://doi.org/10.3390/en15145278> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Heating system efficiency aspects in low-energy residential buildings = Küttesüsteemi efektiivsuse aspektid madalenergia eluhoonetes**

Maivel, Mikk 2015 [https://www.ester.ee/record=b4484289\\*est](https://www.ester.ee/record=b4484289*est)

**Heating system return temperature effect on heat pump performance**

Maivel, Mikk; Kurnitski, Jarek Energy and buildings 2015 / p. 71-79 : ill <https://doi.org/10.1016/j.enbuild.2015.02.048> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Heating system return temperature effect on heat pump performance**

Maivel, Mikk Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / p. 112-118 : ill

**Hoia raha kokku : kuidas kodus säästlikult energiat tarbida**

Kongas, Kerttu Postimehe lisa 2024 [Hoia raha kokku: kuidas kodus säästlikult energiat tarbida](#)

**Hoone tehnosüsteemide RYL 2002 : ehitustööde üldised kvaliteedinõuded. I osa**

2003 [https://www.ester.ee/record=b1841714\\*est](https://www.ester.ee/record=b1841714*est)

**Hoone tehnosüsteemide RYL 2002 : ehitustööde üldised kvaliteedinõuded. II osa**

2004 [https://www.ester.ee/record=b2047400\\*est](https://www.ester.ee/record=b2047400*est)

**Hoonete energiatarve ja sisekliima**

Abel, Enno; Voll, Hendrik 2010 [https://www.ester.ee/record=b2609572\\*est](https://www.ester.ee/record=b2609572*est)

**Hoonete energiatarve ja sisekliima**

Abel, Enno; Voll, Hendrik; Tark, Teet; Pikk, Priit; Daniel, Raul 2022 [https://www.ester.ee/record=b5497552\\*est](https://www.ester.ee/record=b5497552*est)

**Hoonete energiatarve ja sisekliima**

Abel, Enno; Voll, Hendrik; Tark, Teet 2014 [https://www.ester.ee/record=b4434678\\*est](https://www.ester.ee/record=b4434678*est)

**Hoonete küte**

Kõiv, Teet-Andrus; Rant, Aivar 2012 [http://www.ester.ee/record=b2771308\\*est](http://www.ester.ee/record=b2771308*est)

## Hoonete küte

**Kõiv, Teet-Andrus; Rant, Aivar** 2013 [http://www.ester.ee/record=b2939170\\*est](http://www.ester.ee/record=b2939170*est)

## Hoonete sanitaartehtnillised seadmed. Küte ja ventilatsioon : metoodilised juhised kursuseprojekti koostamiseks ehitustehnika eriala üliõpilastele

1991 [https://www.ester.ee/record=b1192399\\*est](https://www.ester.ee/record=b1192399*est)

## How to compare energy performance requirements of Japanese and European office buildings

Ahmed, Kaiser; Yoon, Gyuyoung; Ukai, Makiko; **Kurnitski, Jarek** E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 03038, 8 p <https://doi.org/10.1051/e3sconf/201911103038> [Conference proceedings at Scopus](#) [Article at Scopus](#)

## How well are energy performance objectives being achieved in renovated apartment buildings in Estonia?

**Hamburg, Anti; Kalamees, Targo** Energy and buildings 2019 / p. 332-341 <https://doi.org/10.1016/j.enbuild.2019.07.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Hää pliit - perenaise püsiv abiline

Kauri, M. Taluperenaine 1940 / lk. 92-93 : joon., fot

## Ilmus eestikeelne hoonete energiatarvet ja sisekliimat käsitlev raamat : [Hoonete energiatarve ja sisekliima]

**Abel, Enno;** Voll, Hendrik Ehitaja 2010 / 7/8, lk. 17-18 [https://artiklid.elnet.ee/record=b2154819\\*est](https://artiklid.elnet.ee/record=b2154819*est)

## The impact of infiltration on heating systems dimensioning in Estonian climate

**Simson, Raimo; Rebane, Taniel; Kiil, Martin; Thalfeldt, Martin; Kurnitski, Jarek** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 05004, 8 p. : ill <https://doi.org/10.1051/e3sconf/202017205004> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## Influence of time constants on low energy buildings' heating control

**Kull, Tuule Mall; Simson, Raimo; Thalfeldt, Martin; Kurnitski, Jarek** Energy procedia 2017 / p. 75-80 : ill <https://doi.org/10.1016/j.egypro.2017.09.640> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## Insenerivõrgud. Küte ja ventilatsioon : metoodilised juhised kursuseprojekti koostamiseks ehitustehnika eriala üliõpilastele

**Tenisberg, Valeri; Kõiv, Teet-Andrus** 1993 [https://www.ester.ee/record=b1064036\\*est](https://www.ester.ee/record=b1064036*est)

## Investigation of energy efficiency in buildings and HVAC systems = Hoonete ja nende tehnosüsteemide energeetilise efektiivsuse uurimine

**Hani, Allan** 2012 [https://www.ester.ee/record=b2875843\\*est](https://www.ester.ee/record=b2875843*est)

## Investigations of different control strategies for heat pump systems in a residential ZEB in the nordic climate [Online resource]

Clauss, John; Sartori, Igor; Alonso, Maria Justo; **Thalfeldt, Martin;** Georges, Laurent 12th IEA Heat Pump Conference : presentations, Wednesday, May 17 2017 / 0.1.3.3, 11 p. : ill <https://hpc2017.org/wp-content/uploads/2017/06/o133.pdf>

## Jätkusuutlik kaugküte : digitaalne õpik

**Volkova, Anna; Latõšov, Eduard; Mašatin, Vladislav; Krupenski, Igor; Siirde, Andres** 2022

<https://digikogu.taltech.ee/et/Item/5dd01aa2-609e-40ee-9927-4b708315faa1> [https://www.ester.ee/record=b5491563\\*est](https://www.ester.ee/record=b5491563*est)

## Kaigutsi küla Nuudi talu rehielamu küttesüsteem

**Nutt, Nele** Hiiumaa Muinsuskaitse Seltsi toimetised 2024 / lk. 195-212

## Kalorifeel ; Kaugküte ; Keskküte ; Kiirgusküte

**Kõiv, Teet-Andrus** TEA entsüklopeedia. 10. köide, Kallas - klarnet 2013 / lk. 15, 185-186, 263, 295

## Kaugküte : mugav, tõhus ja soodne : teatmik kohalike omavalitsuste spetsialistidele, kinnisvara arendajatele ja haldajatele, korteriühistute juhtidele

**Kask, Ülo** 2013 [https://www.ester.ee/record=b2986965\\*est](https://www.ester.ee/record=b2986965*est)

## Kaugküttesüsteemide üldised kvaliteedinõuded

Keskpaik, Anu; Paalo, Priit; **Kask, Ülo; Paist, Aadu;** Soodla, Enno 2004 [https://www.ester.ee/record=b2048081\\*est](https://www.ester.ee/record=b2048081*est)

## Kaugküttesüsteemide tuleb planeerida tegelikele võimsustele vastavalt

**Vares, Villu;** Kask, Ülo Põlevad ja mittepõlevad energiaallikad = Combustible and non-combustible energy resources 2016 2016 / lk. 32-35 : ill [http://ise.elnet.ee/record=b2918099~S2\\*est](http://ise.elnet.ee/record=b2918099~S2*est)



## **Keskküte**

Kirsimägi, J. Tehnika Põllumajanduses 1934 / lk. 21-23 : joon

## **Keskküte vähemale majale**

Kirsimägi, J. Tehnika Põllumajanduses 1933 / lk. 59-60 : fot

## **Keskkütte sisseseadmisest talu elumajades**

Põllumees 1927 / lk. 756-760 : joon

## **Kodukolle - kodu hävitaja : [ettevaatusabinõudest kütmisel ja hoonete ehitamisel]**

Eesti Tuletõrje 1938 / lk. 387-389

## **Kolded põlevkiviküttele : [põlevkivi kasutamisest ahjude ja pliitide kütmisel]**

Veske, K. Tehnika Kuukiri 1943 / lk. 35-36

## **Kondensaadiärasti ; Konvektiivküte**

**Kõiv, Teet-Andrus** TEA entsüklopeedia. 11. köide, Klas-kuubik 2014 / lk. 119, 152

## **Kooliruumi soojusolukorra olenevus kütteseadmete soojakiirgusest**

**Sasi, Lennart** 1967 [http://www.ester.ee/record=b2199188\\*est](http://www.ester.ee/record=b2199188*est)

## **Kuidas ahju kütta?**

Saarsoo, J. Põllutöö ja Karjakasvatus 1941 / lk. 109-112 : fot., joon

## **Kuidas säästa?**

**Thalfeldt, Martin** Õhtuleht 2021 / Lk. 17 <https://dea.digar.ee/article/õhtuleht/2021/10/26/13.3>

## **Kuidas tarbijana soojuse hinda mõjutada? [Võrguväljaanne]**

postimees.ee 2021 "[Kuidas tarbijana soojuse hinda mõjutada?](#)"

## **Kuidas tuleb ahju kütta**

Tehnika Kõigile 1940 / lk. 12

## **Kuidas vältida kahjutulesid korratute tuleasemete ja üldse küttekollete läbi**

Eesti Tuletõrje 1940 / lk. 81-82 : joon

## **Küte : juhised kursuseprojekti koostamiseks**

2005 [http://www.ester.ee/record=b2036996\\*est](http://www.ester.ee/record=b2036996*est)

## **Küte : juhised kursuseprojekti koostamiseks**

2009 [http://www.ester.ee/record=b2490135\\*est](http://www.ester.ee/record=b2490135*est)

## **Küte ja ventilatsioon**

**Tenisberg, Valeri** 1979 [https://www.ester.ee/record=b1289756\\*est](https://www.ester.ee/record=b1289756*est) <https://digikogu.taltech.ee/et/Item/0935ac90-b0b7-4134-ae3c-60c44d136264>

## **Küte ja ventilatsioon : hoonete tehnovõrgud ja seadmed : abiks kursuseprojekti koostamisel**

2003 [https://www.ester.ee/record=b1824539\\*est](https://www.ester.ee/record=b1824539*est)

## **Küte ja ventilatsioon : laboratoorsed tööd**

1984 [https://www.ester.ee/record=b1243613\\*est](https://www.ester.ee/record=b1243613*est)

## **Kütet kokkuhoidvad leidused : [õhkküte põlemisgaasiga]**

Majaomanik 1924 / lk. 270-271

## **Kütmise juhised**

**Toonekurg, Elmar** Põllumehe kalender-käsiraamat 1944 1943 / lk. 225-226

## **Kütmisest**

Velbaum, J. Eesti Mets 1934 / lk. 91-96 : joon., fot

## **Kütmisest**

Kirsimägi, J. Tehnika Põllumajanduses 1930 / 2/3, lk. 75-77; 4, lk. 127-128; (1931) 1, lk. 5-8 : joon

### **Kütmisest ja ahjudest**

Kirsimägi, J. Uus Talu 1935 / lk. 417-421; 12, lk. 464-467 : joon

### **Kütmisest ja tulesüütamisest**

Kirsimägi, J. Maanase Kodu 1932 / lk. 16-17

### **Kütte ja ventilatsiooni laboratoorsete tööde metoodilised materjalid**

2008 [http://www.ester.ee/record=b2412952\\*est](http://www.ester.ee/record=b2412952*est)

### **Kütte ja ventilatsiooni laboratoorsete tööde metoodilised materjalid**

Kõiv, Teet-Andrus 2004 [http://www.ester.ee/record=b1963490\\*est](http://www.ester.ee/record=b1963490*est)

### **Kütte probleem ja katsed tema lahendamiseks : [ahju konstruktsioonist]**

Majaomanik 1923 / lk. 7-8 : joon

### **Küttearveid aitab kontrolli all hoida korralikult ehitatud maja [Võrguväljaanne]**

Üprus, Teele postimees.ee 2022 "[Küttearveid aitab kontrolli all hoida korralikult ehitatud maja](#) "

**Küttekatlad. Osa 5, Käsitsi ja automaatselt köetavad tahkekütusekatlad nimisoojustootlikkusega kuni 500 kW : mõisted, nõuded, katsetamine ja märgistus = Heating boilers. Part 5, Heating boilers for solid fuels, manually and automatically stoked, nominal heat output of up to 500 kW : terminology, requirements, testing and marking**

2023 [https://www.ester.ee/record=b5561222\\*est](https://www.ester.ee/record=b5561222*est)

### **Küttekolde füüsika : [puidu põlemisest]**

Eesti Tuletõrje 1940 / lk. 25

### **Küttekulude jaotamine korruselamus korterite hoone ühtsest küttesüsteemist lahtiühendamise korral : Majandus- ja Kommunikatsiooniministeeriumi tellimus**

Ingermann, Karl; Mardi, Urmas; Soosaar, Sulev 2006 [https://www.ester.ee/record=b2245395\\*est](https://www.ester.ee/record=b2245395*est)

### **Kütteküsimus talumajapidamises**

Kasikov, R. Põllumees 1929 / lk. 541-542

### **Küttematerjali kokkuhoid ahjude kütmisel**

Veski, A. Uus Talu 1939 / lk. 290-293 : joon

### **Küttematerjali kulu olenevus puitvälisseina ehitusviisist**

Veski, A. Oma Kodu 1937 / lk. 60-64 : joon., fot

### **Küttest ja õhuvahetusest : [ahjud, kütmine turbaga]**

Eesti majaomaniku kalender-käsiraamat 1937. a 1936 / lk. 91-95

### **Liginullenergiahooned täna ja homme : artiklite kogumik**

2015 [https://www.ester.ee/record=b4505002\\*est](https://www.ester.ee/record=b4505002*est)

### **Lokaalkatlamajad : [õppematerjal]**

Paist, Aadu; Plamus, Kristjan 2013 [http://www.ester.ee/record=b2950185\\*est](http://www.ester.ee/record=b2950185*est)

### **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](#)

### **Low temperature radiator heating distribution and emission efficiency in residential buildings**

Maivel, Mikk; Kurnitski, Jarek Energy and buildings 2014 / p. 224-236 : ill <https://doi.org/10.1016/j.enbuild.2013.10.030> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Low temperature radiator heating system detailed dynamic simulation - distribution and emission efficiency**

Maivel, Mikk; Kurnitski, Jarek Proceedings of CLIMA 2013 : 11th REHVA World Congress and the 8th International Conference on Indoor Air Quality, Ventilation and Energy Conservation in Buildings, Prague 16th-19th June, 2013 2013

### **Lugeja küsib: kuidas kütta nii, et küttearve hingetuks ei võtaks? [Võrguväljaanne]**

Saar, Sandra; Juhkental, Robin novaator.err.ee 2022 [Lugeja küsib: kuidas kütta nii, et küttearve hingetuks ei võtaks?](#)

**Madalpingelised elektripaigaldised. Osa 7-753, Nõuded eripaigaldistele ja -paikadele. Küttekaablid ja sisseehitatud**

**küttesüsteemid [Võrguteavik] = Low-voltage electrical installations. Part 7-753, Requirements for special installations or locations. Heating cables and embedded heating systems (IEC 60364-7-753:2014)**

2015 [http://www.ester.ee/record=b4460555\\*est](http://www.ester.ee/record=b4460555*est)

**Management study of low-temperature water in the urban environment as a potential thermal-energy source**

**Laanearu, Janek;** Borodinecs, Anatolijs; Rimeika, M.; Palm, B. 3rd International Conference "Innovative Materials, Structures and Technologies" : Riga, Latvia, 27-29 September 2017 : [abstracts] 2017 / p. 90

**Mechanical ventilation system in deep energy renovation of a multi-story building with prefabricated modular panels**

**Kalamees, Targo; Palmiste, Ülar;** Hamburg, Anti Subtask 4: Current challenges, selected case studies and innovative solutions covering indoor air quality, ventilation design and control in residences 2020 / p. 71-75 : ill [https://iea-ebc.org/Data/publications/EBC\\_Annex\\_68\\_Subtask\\_4\\_Report\\_October\\_2020.pdf](https://iea-ebc.org/Data/publications/EBC_Annex_68_Subtask_4_Report_October_2020.pdf)

**Method for assessing heat loss in a district heating network with a focus on the state of insulation and actual demand for useful energy**

Chicherin, Stanislav; Mašatin, Vladislav; **Siirde, Andres; Volkova, Anna** Energies 2020 / art. 4505, 15 p. : ill <https://doi.org/10.3390/en13174505> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Mida põnevat peidab endas peatselt avatav Utilitase küttelabor?**

**Rammus, Kristin** Mente et Manu 2016 / lk. 30-31 : fot [http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM\\_2016\\_05/index.html](http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_05/index.html) [https://artiklid.elnet.ee/record=b2797137\\*est](https://artiklid.elnet.ee/record=b2797137*est)

**Mida põnevat peidab endas Utilitase küttelabor?**

**Rammus, Kristin; Loi, Karina** Inseneeria 2016 / lk. 25 : ill [http://www.ester.ee/record=b2336521\\*est](http://www.ester.ee/record=b2336521*est)

**Milline koduküte on pikas plaanis kõige mõistlikum?**

Jõesaar, Tuuli; Laast, Joanna LP : [Eesti Päevalehe laupäevaleht] 2021 / Lk. 4-5 <https://dea.digar.ee/article/lp/2021/12/10/8>

**Mis peab majaomanik keskküttest teadma**

Majaomanik 1924 / 23, lk. 363-364; 24, lk. 380-381

**Modelling framework for integration of large-scale heat pumps in district heating using low-temperature heat sources : A case study of Tallinn, Estonia**

Pieper, Henrik; Mašatin, Vladislav; **Volkova, Anna;** Ommen, Torben; Elmegaard, Brian; Markussen, Wiebke Brix International journal of sustainable energy planning and management 2019 / p. 67–86 : ill <https://doi.org/10.5278/ijsepm.2019.20.6> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

Pakere, Ieva; Feofilovs, Maksims; **Lepiksaar, Kertu;** Vītolīņš, 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](#)

**Mustamäe KÜ ümarlaud toimus seekord energiatöhusas elamus Akadeemia tee 5a**

Mustamäe 2020 / Lk. 3 <https://www.tallinn.ee/est/mustamae/Uudis-KU-umarlaud-toimus-energiatohusas-elamus-Akadeemia-tee-5a>

**Märgatav kokkuhoid: targem soojuspumba kasutamine säästab rahakotti ja loodust**

maaleht.delfi.ee 2024 [Märgatav kokkuhoid: targem soojuspumba kasutamine säästab rahakotti ja loodust](#)

**Nearly zero energy renovation concepts for apartment buildings**

**Kuusk, Kalle;** Naumann, Jens; Gritzki, Anina; Felsmann, Clemens; De Carli, Michele; **Kurnitski, Jarek** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 18009, <https://doi.org/10.1051/e3sconf/202017218009> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**A new high-power DC/DC converter for residential fuel cell power systems [Electronic resource]**

**Vinnikov, Dmitri; Jalakas, Tanel; Roasto, Indrek** 11th Spanish Portuguese Conference on Electrical Engineering (11CHLIE) : 1-4 of July 2009, Zaragoza, Spain 2009 / [6] p. [CD-ROM]

**A novel method for calculating heat emitter and controller configuration setpoint variations with EN15316-2**

**Võsa, Karl-Villem; Ferrantelli, Andrea; Kurnitski, Jarek** Journal of building engineering 2020 / art. 101387 <https://doi.org/10.1016/j.jobbe.2020.101387> <https://aaltodoc.aalto.fi/handle/123456789/43872> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Novel quantification method of aggregated energy flexibility based on power-duration curves**

**Plaum, Freddy; Rosin, Argo; Ahmadiyahangar, Roya** IEEE Access 2024 / p. 132825-132837 <https://doi.org/10.1109/ACCESS.2024.3461151> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Obstacles for implementation of 4th generation district heating for large scale networks = Takistused neljanda põlvkonna**



**kaugkütte rakendamisel suurtes kaugkütte võrkudes**

**Mašatin, Vladislav** 2018 <https://digi.lib.ttu.ee/i/?9986> [https://www.eester.ee/record=b5139908\\*est](https://www.eester.ee/record=b5139908*est)

**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/ruect-2020-0117> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Optimal dimensioning of Estonian old non-optimised district heating networks**

**Hlebnikov, Aleksandr; Siirde, Andres; Paist, Aadu** Scientific proceedings of Riga Technical University. Serija 4, Power and electrical engineering 2007 / p. 55-62

**Optimal scheduling of HVACs in islanded residential microgrids to reduce BESS size considering effect of discharge duration on voltage and capacity of battery cells**

Sanjareh, Mehrdad Bagheri; Nazari, Mohammad Hassan; Gharehpetian, Gevork B.; **Ahmadihangar, Roya; Rosin, Argo** Sustainable Energy, Grids and Networks 2021 / art. 100424 <https://doi.org/10.1016/j.segan.2020.100424> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Optimal utilization of rain-water heat in domestic water system of public building**

**Sergejeva, Monika; Laanearu, Janek** CLIMA 2013 : 11th REHVA World Congress and the 8th International Conference on IAQVEC : June 16–19, 2013, Prague Congress Centre, Czech Republic : programme 2013 / p. 114

**Optimization of concentrated solar thermoelectric generator system for highest yearly electric output**

**Kütt, Lauri**; Millar, John; Lehtonen, Matti; Märss, Maido 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 139-144 : ill

**Otsi säästu igalt rindelt: õige küttesüsteem toob kopsaka rahalise võidu**

Raik, Jaan Martin Äripäev 2022 / Lk. 8-9 : fot [Otsi säästu igalt rindelt: õige küttesüsteem toob kopsaka rahalise võidu](#) [https://www.eester.ee/record=b1071975\\*est](https://www.eester.ee/record=b1071975*est)

**Parametric study for the long term energetic performance of geothermal energy piles**

**Ferrantelli, Andrea; Fadejev, Jevgeni; Kurnitski, Jarek** IOP conference series : earth and environmental science 2019 / art. 012047, 9 p. : ill <https://doi.org/10.1088/1755-1315/352/1/012011> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Performance of heat recovery ventilation system with ground source brine heat exchanger pre-heating system in the context of nZEB**

**Kuusk, Kalle**; Hallik, Jaanus; **Kalamees, Targo**; Mäuring, Tõnu Proceedings of REHVA Annual Conference "Advanced HVAC and Natural Gas Technologies" : Riga, Latvia, May 6-9, 2015 2015 / p. 17-22 : ill

**PI parameter influence on underfloor heating energy consumption and setpoint tracking in nZEBs**

**Kull, Tuule Mall; Thalfeldt, Martin; Kurnitski, Jarek** Energies 2020 / art. 2068, 20 p. : ill <https://doi.org/10.3390/en13082068> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Piirde optimaalne soojustamine ja selle niiskusežiim**

**Sasi, Lennart** Ehituskaar 2000 / 3, lk. 22-24 : ill [https://artiklid.elnet.ee/record=b1003622\\*est](https://artiklid.elnet.ee/record=b1003622*est)

**Planning of district heating regions in Estonia**

**Volkova, Anna; Latõšov, Eduard; Lepiksaar, Kertu; Siirde, Andres** International journal of sustainable energy planning and management 2020 / p. 5–16 : ill <https://doi.org/10.5278/ijsepm.3490> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Predictive smart thermostat controller for heating, ventilation, and air-conditioning systems**

Soudari, Mallikarjun; **Kaparin, Vadim**; Srinivasan, Seshadhri; Seshadhri, Subathra; **Kotta, Ülle** Proceedings of the Estonian Academy of Sciences 2018 / p. 291-299 : ill [http://www.kirj.ee/public/proceedings\\_pdf/2018/issue\\_3/proc-2018-3-291-299.pdf](http://www.kirj.ee/public/proceedings_pdf/2018/issue_3/proc-2018-3-291-299.pdf) <https://doi.org/10.3176/proc.2018.3.11> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Problems with using the exhaust air heat pump for renovation of ventilation systems in old apartment buildings**

**Mikola, Alo; Tennokese, Kaspar; Kõiv, Teet-Andrus** Danish journal of engineering and applied sciences 2015 / p. 44-55 : ill <https://doi.org/10.6084/M9.FIGSHARE.1510922>

**Proovimiseks ehk liigagi uuenduslik tarkvara Revit MEP 2011**

**Puust, Raido** Keskkonnatehnika 2010 / 5, lk. 36-38 : ill [https://artiklid.elnet.ee/record=b2154952\\*est](https://artiklid.elnet.ee/record=b2154952*est)

**"Puid pillun küdevasse ahju..." : veidi kütteooriat**

Eesti Tuletõrje 1940 / lk. 307-311 : joon

**QUALICHeCK overview of EPC compliance and quality issues on the ground**

**Kurnitski, Jarek; Kuusk, Kalle; Simson, Raimo** The REHVA European HVAC journal 2016 / p. 25-28 : ill  
<http://www.rehva.eu/publications-and-resources/rehva-journal/2016/052016/042016.html>

**Raamat "Hoonete küte" : [autorid prof Teet-Andrus Kõiv ja insener Aivar Rant : tutvustus]**  
Mente et Manu 2012 / lk. 2 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Radiant panel and air heating performance in large industrial buildings**

Ahmed, Kaiser; Sistonen, Esko; **Simson, Raimo; Kurnitski, Jarek**; Kesti, Jyrki; Lautso, Petteri Building simulation 2018 / p. 293-303 : ill <https://doi.org/10.1007/s12273-017-0414-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Radiator and floor heating operative temperature and temperature variation corrections for EN 15316-2 heat emission standard**

**Maivel, Mikk; Kurnitski, Jarek** Energy and buildings 2015 / p. 204-213 : ill <https://doi.org/10.1016/j.enbuild.2015.04.021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Radiator, underfloor and air heating efficiency**

**Maivel, Mikk** Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / p. 104-111 : ill

**Rakvere Smart House Competence Centre nZEB office building without conventional heating**

**Thalfeldt, Martin; Mikola, Alo** Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / p. 97-103 : ill

**Reduction of heating costs in district heating systems**

**Kõiv, Teet-Andrus** Tallinna Tehnikaülikooli Toimetised 1992 / lk. 52-56: ill

**REHVA position paper on the European Commission proposal of the revised Energy performance of buildings directive COM(2016)0765**

Corngati, Stefano; **Kurnitski, Jarek** The REHVA European HVAC journal 2017 / p. 48-51  
[http://www.rehva.eu/fileadmin/REHVA\\_Journal/REHVA\\_Journal\\_2017/RJ2/p.48/48-50\\_RJ1702\\_WEB.pdf](http://www.rehva.eu/fileadmin/REHVA_Journal/REHVA_Journal_2017/RJ2/p.48/48-50_RJ1702_WEB.pdf)

**Residential buildings with heat pumps peak power reduction with high performance insulation**

**Sarevet, Henri; Fadejev, Jevgeni; Thalfeldt, Martin; Kurnitski, Jarek** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 12008, 5 p. : ill  
<https://doi.org/10.1051/e3sconf/202017212008> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Roheenergia juhuslikkusest aitab kasu lõigata nutikas ventilatsioonisüsteem**

**Rosin, Argo; Maask, Vahur** novaator.err.ee 2024 [Roheenergia juhuslikkusest aitab kasu lõigata nutikas ventilatsioonisüsteem](#)

**Salvradiaator-küttesüsteem vähekorruselise elamus : referaat Tallinna Polütehnilise Instituudi teaduslikul sessioonil 3. aprillil 1948**

**Otlot, Hendrik** Teaduslik-tehniline kogumik. 10 1948 / lk. 13-19 : ill

**Self-learning model predictive control for dynamic activation of structural thermal mass in residential buildings**

Wolisz, Henryk; **Kull, Tuule Mall**; Müller, Dirk; **Kurnitski, Jarek** Energy and buildings 2020 / art. 109542, 21 p. : ill  
<https://doi.org/10.1016/j.enbuild.2019.109542> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Selgus EKVÜ üliõpilasvõistluse võitja**

EhitusEST 2020 / lk. 34 [https://www.ester.ee/record=b4442657\\*est](https://www.ester.ee/record=b4442657*est) <https://ehitusest.ee/uudis/2020/06/18/selgus-ekvu-uliopilasvoistluse-voitja/>  
<https://digikogu.taltech.ee/et/Item/ecf9dda2-e2df-4230-8f4f-ce8249d5e230>

**A simplified power sizing method for the correct building integration of wood stoves**

**Thalfeldt, Martin**; Skare, Anders; Georges, Laurent; Skreiberg, Øyvind E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 02066, 7 p. : ill <https://doi.org/10.1051/e3sconf/201911102066> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Small low-temperature district heating network development prospects**

**Volkova, Anna; Krupenski, Igor**; Pieper, Henrik; Ledvanov, Aleksandr; **Latõšov, Eduard; Siirde, Andres** Energy 2019 / p. 714-722 <https://doi.org/10.1016/j.energy.2019.04.083> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Soe hoone ja tõhus küttesüsteem vajavad terviklikku lähenemist**

**Thalfeldt, Martin** Eramaja rekonstrueerimine : väärt nõuanded, praktilised näpunäited ja kogu vajalik info kodu korrastamiseks 2019 / lk. 19-21 : fot [https://issuu.com/sihtasutus\\_kredex/docs/kredex\\_eramaja\\_aprill2019](https://issuu.com/sihtasutus_kredex/docs/kredex_eramaja_aprill2019) [https://www.ester.ee/record=b5232716\\*est](https://www.ester.ee/record=b5232716*est)

**Sooja toa saladus : juhiseid õigeks ahjukütmiseks**

Rahvakalender 1943 1942 / lk. 88-89

**Soojasalvestavate radiaatoritega küttesüsteemi soojarežiim, tervislikkus ja majanduslikkus vähekorruselises elamus :**

## **tehniliste teaduste kandidaadi väitekirj**

**Otlout, Hendrik** 1948 [https://www.ester.ee/record=b2143894\\*est](https://www.ester.ee/record=b2143894*est)

## **Soojuse kaotused ahjudes**

**Pihlak, A.** Eesti Raudtee 1930 / lk. 88-97 : joon

## **Soojustehnika alused, küte ja ventilatsioon : metoodiline juhend kursuseprojekti koostamiseks tööstus- ja tsiviilehituse eriala (1202) üliõpilastele**

1987 [https://www.ester.ee/record=b1237524\\*est](https://www.ester.ee/record=b1237524*est)

## **Study on power losses of the full soft-switching current-fed DC/DC converter with Si and GaN devices**

**Chub, Andrii; Rabkowski, Jacek; Blinov, Andrei; Vinnikov, Dmitri** IECON 2015 - Yokohama : 41st Annual Conference of the IEEE Industrial Electronics Society : November 9-12, 2015, Pacifico Yokohama, Yokohama, Japan 2015 / p. 13-18

## **Summer thermal comfort in new and old apartment buildings**

**Maivel, Mikk; Kurnitski, Jarek; Kalamees, Targo** Proceedings : Windsor Conference 2014 : Counting the Cost of Comfort in a Changing World : 8th Windsor Conference, International Conference, held 10th-13th April 2014, Windsor, UK 2014 / p. 42-50 : ill

## **Summertime overheating prevention requirements and results in Estonia**

**Simson, Raimo; Kurnitski, Jarek; Maivel, Mikk** The REHVA European HVAC journal 2015 / p. 23-27 : ill

## **System identification models and using neural networks for Ground Source Heat Pump with ground temperature modeling [Electronic resource]**

**Köse, Ahmet; Petlenkov, Eduard** 2016 International Joint Conference on Neural Networks (IJCNN) : 24-29 July 2016, Vancouver, Canada 2016 / p. 2850-2855 : ill. [USB] <https://doi.org/10.1109/IJCNN.2016.7727559>

## **Tahkel kütusel töötavad aeglaselt soojust eraldavad kütteseadmed : nõuded ja katsetoodika = Slow heat release appliances fired by solid fuel : requirements and test methods**

2012 [https://www.ester.ee/record=b2896183\\*est](https://www.ester.ee/record=b2896183*est)

## **TalTechi ekspert: muinsuskaitse võiks ajalooliste hoonete renoveerimisele eritingimusi seades olla paindlikum**

digi.geenius.ee 2024 [TalTechi ekspert: muinsuskaitse võiks ajalooliste hoonete renoveerimisele eritingimusi seades olla paindlikum](https://www.ester.ee/record=b2896183*est)

## **Teadlased nuputavad, kuidas ehitada kliimaneutraalset ja taskukohast maja**

Leis, Tiiu Postimees 2021 / Lk. 6-7 <https://dea.digar.ee/publication/postimees> [https://www.ester.ee/record=b1072778\\*est](https://www.ester.ee/record=b1072778*est)

## **Teadlased nuputavad, kuidas ehitada kliimaneutraalset ja taskukohast maja [Võrguväljaanne]**

Leis, Tiiu postimees.ee 2021 ["Teadlased nuputavad, kuidas ehitada kliimaneutraalset ja taskukohast maja"](https://www.ester.ee/record=b1072778*est)

## **Tehniliste paigaldiste termiline isoleerimine [Võrguteavik] : torustikud, mahutid ja seadmed. Soojusisolatsiooni teostus = Thermal insulation of technical equipment : insulation of pipes, vessels and equipment. Application of thermal insulation**

2020 [https://www.ester.ee/record=b5381894\\*est](https://www.ester.ee/record=b5381894*est)

## **Tehniliste paigaldiste termiline isoleerimine. Osa 1, Torustikud, mahutid ja seadmed. Isolatsioonimaterjalid ja -elemendid [Võrguteavik] = Thermal insulation of technical equipment. Part 1, Insulation of pipes, vessels and equipment. Insulating materials and elements**

2020 [https://www.ester.ee/record=b5381873\\*est](https://www.ester.ee/record=b5381873*est)

## **Tehniliste paigaldiste termiline isoleerimine. Osa 6, Torustikud, mahutid ja seadmed. Külmaisolatsioon [Võrguteavik] = Thermal insulation of technical equipment. Part 6, Insulation of pipes, vessels and equipment. Cold insulation**

2020 [https://www.ester.ee/record=b5381882\\*est](https://www.ester.ee/record=b5381882*est)

## **Temperatuuri reguleerimine kui soojusesäästuallikas**

**Kõiv, Teet-Andrus** Tehnika ja Tootmine 1987 / lk. 12-14 [https://www.ester.ee/record=b1073047\\*est](https://www.ester.ee/record=b1073047*est)

## **The analysis of efficiency and optimization of district heating networks in Estonia = Eesti kaugkütte soojusvõrkude efektiivsuse analüüs ja optimeerimine**

**Hlebnikov, Aleksandr** 2010 [https://www.ester.ee/record=b2595249\\*est](https://www.ester.ee/record=b2595249*est)

## **The efficiency analysis of the exhaust air heat pump system**

**Mikola, Alo; Kõiv, Teet-Andrus** Engineering 2014 / p. 1037-1045 : ill

## **The Engin : [indoor-outdoor connections]**

**Kalamees, Targo; Zemitis, Jurgis; Lupišek, Antonin** A Guide into Renovation Package Concepts for Mass Retrofit of Different Types of Buildings with Prefabricated Elements for (N)Zeb Performance 2018 / p. 117-120 : ill [Guide into renovation...](https://www.ester.ee/record=b2595249*est)

**The Estonian district heating networks major characteristic parameters difference from the optimal values and efficiency increasing potential**

**Hlebnikov, Aleksandr; Siirde, Andres; Paist, Aadu** 5th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology : Kuressaare, January 14-19, 2008 / p. 112-118 : ill

**The impact of alternative heat supply options on CO2 emission and district heating system**

**Mašatin, Vladislav; Link, Siim; Siirde, Andres** Chemical engineering transactions 2014 / p. 1105-1110 : ill

<https://doi.org/10.3303/CET1439185> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**The influence of heat loss from pipes in an unheated basement on the heating energy consumption of an entire typical apartment building**

**Hamburg, Anti; Kalamees, Targo** E3S Web Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) ; 172 2020 / art. 12005 <https://doi.org/10.1051/e3sconf/202017212005> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**The major characteristic parameters of the Estonian district heating networks and their efficiency increasing potential**

**Hlebnikov, Aleksandr; Siirde, Andres** Energetika 2008 / 4, p. 67-74

**The major characteristic parameters of the Estonian district heating networks, their problems and development**

**Hlebnikov, Aleksandr; Siirde, Andres** The 11th International Symposium on District Heating and Cooling 2008 / p. 141-148

**The new dimensioning method of the district heating network**

**Kõiv, Teet-Andrus; Mikola, Alo; Palmiste, Ülar** Applied thermal engineering 2014 / p. 78-82 : ill

<https://doi.org/10.1016/j.applthermaleng.2014.05.087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Thermal comfort and draught assessment in a modern open office building in Tallinn**

**Kiil, Martin; Mikola, Alo; Thalfeldt, Martin; Kurnitski, Jarek** E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 / art. 02013, 7 p. : ill <https://doi.org/10.1051/e3sconf/201911102013> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Thermal mass and energy recovery utilization for peak load reduction panel**

**Fadejev, Jevgeni; Simson, Raimo; Kurnitski, Jarek; Bomberg, Mark** Energy procedia 2017 / p. 39-44 : ill

<https://doi.org/10.1016/j.egypro.2017.09.628> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Thermal modelling of a control center for flexibility analysis in nZEB nanogrids**

**Häring, Tobias; Rosin, Argo; Kull, Tuule Mall; Helguero Cruz, Jorge Luis; Biechl, Helmuth** 2020 IEEE 61st International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga, Latvia, Nov. 5-7, 2020 : conference proceedings 2020 / 6 p. : ill <https://doi.org/10.1109/RTUCON51174.2020.9316568>

**Toaahju kütmine**

**Veski, A.** Oma Kodu 1937 / lk. 6-9

**Toaahju kütmine**

**Veski, A.** Sama // Uus Talu (1937) 1, lk. 16-18

**Towards an Intelligent Control System for district heating plants : design and implementation of a fuzzy logic based control loop**

**Vansovitš, Vitali; Tepļakov, Aleksei; Vassiljeva, Kristina; Petlenkov, Eduard** 2016 IEEE 14th International Conference on Industrial Informatics (INDIN) : Palais des Congrès du Futuroscope, Futuroscope - Poitiers, France, 19-21 July, 2016 : proceedings 2016 / p. 405-410 : ill <https://doi.org/10.1109/INDIN.2016.7819193>

**Towards the definition of a reference ideal radiator for the assessment of heat emission efficiency in buildings**

**Ferrantelli, Andrea; Vösa, Karl-Villem; Kurnitski, Jarek** IOP conference series : materials science and engineering 2018 / art. 012034, 8 p. : ill <https://doi.org/10.1088/1757-899X/415/1/012034> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**TTÜ energia- ja sisekliimalabor. Energiasääst passiivse arhitektuurilise jahutuse ja/või küttemeetodite kavandamise abil**

**Voll, Hendrik; Tomson, Teolan** TEUK XII : taastuvate energiaallikate uurimine ja kasutamine : kaheteistkümnenda konverentsi kogumik 2010 / lk. 6-10 : ill

**Turbaküte**

**Kirsimägi, J.** Tehnika Põllumajanduses 1936 / lk. 105-107 : joon

**Turbaküte ja ahi**

**Kirsimägi, J.** Uus Talu 1936 / lk. 352-356

### **Universal single-phase voltage converter for illumination, heating and ventilation systems**

**Gevorkov, Levon** 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 / p. 125-128 : ill

### **Utilization of geothermal energy : New possibilities for district heating networks in the Baltic states**

Zajacs, Aleksandrs; **Šogenova, Alla**; **Šogenov, Kazbulat**; **Volkova, Anna**; Sliupa, Saulius; Sliapiene, Rasa; Jõelet, Argo  
Renewable energy 2025 / art. 122375 <https://doi.org/10.1016/j.renene.2025.122375> <https://doi.org/10.1016/j.renene.2025.122711>

### **Uudne õhutussüsteem kasutab hoone termilist massi : [magistritöö kokkuvõte]**

**Minin, Martin** Ehitaja 2014 / lk. 37-41 : ill [https://artiklid.elnet.ee/record=b2680740\\*est](https://artiklid.elnet.ee/record=b2680740*est)

### **Uuendusi korteri keskküttel**

Talvik, V. Teadus ja Tehnika 1941 / lk. 278-279 : joon., fot

### **Vaesusut kartmata tuba soojaks: milline on kõige rahasäästlikum viis elektriga kütta?**

Väli, Kristjan Õhtuleht.ee 2021 ["Vaesusut kartmata tuba soojaks: milline on kõige rahasäästlikum viis elektriga kütta?"](https://www.ohuleht.ee/2021/05/11/vaesusut-kartmata-tuba-soojaks-milline-on-koige-rahasaastlikum-viis-ehktriga-kutta/)

### **Vald ei oska, kütja ei taha ja klient kütab toasoojaga ilma : [kommentaari TTÜ kütte ja ventilatsiooni õppetooli juhatajalt Teet-Andrus Kõiv'ult]**

Leitmaa, Dannar Eesti Päevaleht 2011 / lk. 8-9

### **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](#)

### **Variation of indoor/outdoor particulates in Tallinn, Estonia – the role of ventilation, heating systems and life-style**

Orru, Hans; **Mikola, Alo**; **Upan, Madis**; **Kõiv, Teet-Andrus** Journal of environment pollution and human health 2014 / p. 52-57 : ill

### **Varutoiteallikad aitavad elektrikatkestustest üle**

**Thalfeldt, Martin**; **Rosin, Argo** Maakodu 2023 / lk. 50-52 : fot [https://www.ester.ee/record=b1072539\\*est](https://www.ester.ee/record=b1072539*est)

### **Veepõhised piirdesised kütte- ja jahutussüsteemid. Osa 4, Paigaldamine [Võrguteavik] = Water based surface embedded heating and cooling systems. Part 4, Installation**

2021 [https://www.ester.ee/record=b5453692\\*est](https://www.ester.ee/record=b5453692*est)

### **Veepõhised piirdesised kütte- ja jahutussüsteemid. Osa 4, Paigaldamine [Võrguteavik] = Water based surface embedded heating and cooling systems. Part 4, Installation**

2015 [http://www.ester.ee/record=b4523263\\*est](http://www.ester.ee/record=b4523263*est)

### **Ventilation of apartment buildings and nursing homes**

**Mikola, Alo**; **Kõiv, Teet-Andrus**; **Voll, Hendrik** Smart grid and renewable energy 2014 / p. 107-119 : ill

### **Ventilation solutions in renovated apartment buildings in cold climate conditions**

**Kõiv, Teet-Andrus**; **Mikola, Alo**; **Simson, Raimo** Engineering 2015 / p. 129-139 : ill

### **Vertical temperature gradient and operative temperature with three heating systems in a low-energy building**

**Maivel, Mikk**; **Kurnitski, Jarek**; **Lahesoo, Kaarel** 7. Passivhus Norden / Sustainable Cities and Buildings : Copenhagen, 20-21 August 2015 / p. 1-9 : ill

### **Virolaiskerrostalojen lämmön ja veden kulutus**

Aro, Teuvo; Jyrkkäranta, Jyri; **Hääl, Kaido**; Laaksonen, Arto 1999 [https://www.ester.ee/record=b1310285\\*est](https://www.ester.ee/record=b1310285*est)

### **Wood burning habits and its effect on the electrical energy demand of a retrofitted Norwegian detached house**

Felius, L.C.; **Thalfeldt, Martin**; Georges, Laurent; Hrynyszyn, B.D.; Dessen, F.; Hamdy, M. IOP conference series : earth and environmental science 2019 / art. 012022, 9 p. : ill <https://doi.org/10.1088/1755-1315/352/1/012022>

### **Võimalus kütteainete kokkuhoiuks : [kütteaine hoidmine kuuris]**

Kiho, J. Tehnika Kõigile 1936 / lk. 76

### **Õhukonditsioneerid, vedelikjahutusseadmed ja soojuspumbad ruumide kütteks ja jahutuseks ning protsessi jahutid elektrikompressoritega. Osa 1, Terminid ja määratlused [Võrguteavik] = Air conditioners, liquid chilling packages and heat pumps for space heating and cooling and process chillers, with electrically driven compressors. Part 1, Terms and definitions**

2018 [https://www.ester.ee/record=b5167911\\*est](https://www.ester.ee/record=b5167911*est)



**Õhukonditsioneerid, vedelikjahutusseadmed ja soojuspumbad ruumide kütteks ja jahutuseks ning protsessi jahutid elektrikompressoritega. Osa 4, Nõuded [Võrguteavik] = Air conditioners, liquid chilling packages and heat pumps for space heating and cooling and process chillers, with electrically driven compressors. Part 4, Requirements**

2018 [https://www.ester.ee/record=b5167941\\*est](https://www.ester.ee/record=b5167941*est)

**Õhukonditsioneerid, vesijahutusseadmed ja soojuspumbad ruumide kütteks ja jahutuseks ning protsessi jahutid elektrikompressoritega. Osa 4, Nõuded = Air conditioners, liquid chilling packages and heat pumps for space heating and cooling and process chillers, with electrically driven compressors. Part 4, Requirements**

2023 [https://www.ester.ee/record=b5578149\\*est](https://www.ester.ee/record=b5578149*est)

**Ärikinnisvara hooldus – oluline argument LEED sertifitseerimisel**

Penjam, Kadri Äripäev 2020 / Lk. 24-25 [Ärikinnisvara hooldus – oluline argument LEED sertifitseerimisel](https://www.ester.ee/record=b5223461*est)  
[https://www.ester.ee/record=b5223461\\*est](https://www.ester.ee/record=b5223461*est)

**Ühe prügi on teise varandus! Mis on energiakaskaadid ja kuidas liikuda nende abil tõhusama energiasüsteemi poole? [Võrguväljaanne]**

digi.geenius.ee 2022 [Ühe prügi on teise varandus! Mis on energiakaskaadid ja kuidas liikuda nende abil tõhusama energiasüsteemi poole?](https://www.ester.ee/record=b5578149*est)

**Ühtsest küttesüsteemist lahtiühendamise kaasnivad probleemid**

Soosaar, Sulev Elamu 2006 / 5, lk. 14-15, 38-39

**В каком районе самое дорогое отопление? Как сэкономить на коммунальных счетах? Отвечает доктор наук [Online resource]**

Bestšastnõi, Vitali-Dmitri rus.delfi.ee 2022 ["В каком районе самое дорогое отопление? Как сэкономить на коммунальных счетах? Отвечает доктор наук"](https://www.ester.ee/record=b5578149*est)

**Зависимость теплового состояния школьного помещения от тепловой радиации отопительных приборов : автореферат ... кандидата технических наук**

Sasi, Lennart 1967 [http://www.ester.ee/record=b1669018\\*est](http://www.ester.ee/record=b1669018*est)

**Исследование автоматизированной системы скоординированного отпуска тепла на отопление и горячее водоснабжение жилых зданий**

Tšistovitš, S.; Dratšnev, V.; Kõiv, Teet-Andrus Теплоэнергетика 1979 / с. 63-66 : ил [https://www.ester.ee/record=b1443335\\*est](https://www.ester.ee/record=b1443335*est)

**Исследование работы подогревателей системы теплоснабжения**

Косарева, Наталья; Немов, Дмитрий; Kõiv, Teet-Andrus 35 научная конференция студентов втузов Эстонии, Латвии, Литвы, Белоруссии и Молдовы : [Таллинн, 1991] : доклады. Секция строительства. Секция техники окружающей среды 1991 / с. 40-45: ил

**К динамическому расчету дизельных топливных систем с пружинно-гидравлическим запирающим иглы форсунки**

Soskind, Gennadi Судовые силовые установки : сборник статей. 5 1969 / с. 27-34 : ил [https://www.ester.ee/record=b2189949\\*est](https://www.ester.ee/record=b2189949*est)  
<https://digikogu.taltech.ee/et/Item/87c22f18-f4eb-4229-b2dd-f0ec3b75d618>

**Крупенский: люди делают выбор в пользу энергоэффективности [Online resource]**

Krupenski, Igor Stolitsa.ee 2021 ["Крупенский: люди делают выбор в пользу энергоэффективности"](https://www.ester.ee/record=b5578149*est)

**Курс строительного искусства в связи с расчетами устойчивости и прочности частей сооружений : в десяти частях. 7**

Poleštšuk, Aleksander 1904 [https://www.ester.ee/record=b2729338\\*est](https://www.ester.ee/record=b2729338*est)

**Лабораторные работы : отопление и вентиляция**

1987 [https://www.ester.ee/record=b1353471\\*est](https://www.ester.ee/record=b1353471*est)

**Многokвартирный дом сэкономил зимой 85 000 евро на счетах за отопление. Как у них это получилось? [Online resources]**

Velleste, Eget dekor.delfi.ee 2022 [Многokвартирный дом сэкономил зимой 85 000 евро на счетах за отопление. Как у них это получилось?](https://www.ester.ee/record=b5578149*est)

**Накопители тепла в системе отопления индивидуального дома**

Klevtsov, Ivan; Krein, R.A.; Porteiro, H.L.F. Теплоэнергетика 1997 / 8, с. 68-71: ил

**Новая система скоординированного отпуска тепла на отопление и горячее водоснабжение жилых зданий**

Kõiv, Teet-Andrus Опыт проектирования, строительства и эксплуатации районных отопительных котельных : Материалы краткосроч. семинара, 5-6 марта 1979 / с. 22-29

[https://www.ester.ee/record=b2189949\\*est](https://www.ester.ee/record=b2189949*est) <https://digikogu.taltech.ee/et/Item/87c22f18-f4eb-4229-b2dd-f0ec3b75d618>

1972 [https://www.ester.ee/record=b1327164\\*est](https://www.ester.ee/record=b1327164*est)