

Air tightness and air leakages of new lightweight single-family detached houses in Estonia

Kalamees, Targo Building and environment 2007 / 6, p. 2369-2377 : ill

Alalisvoolu tagasitulek - unistus või reaalsus?

Roasto, Indrek; Vinnikov, Dmitri; Blinov, Andrei; Chub, Andrii; Carvalho da Silva, Edivan Laercio Elektriala 2023 / lk. 22-25 : ill, portr https://www.ester.ee/record=b1240496*est

Analysis of energy use in detached houses to determine energy performance requirements in Estonia

Ilomets, Simo; Kalamees, Targo; Kõiv, Teet-Andrus Proceedings of Clima2010 10th Rehva World Congress "Sustainable Energy Use in Buildings" : Antalya, 9-12.05.2010 / [8] p

Building carbon footprint comparison between building permit and as-built with circular material usage

Kertsmik, Kadri-Ann; Talvik, Martin; Lylykangas, Kimmo Sakari; Ilomets, Simo; Kalamees, Targo ICEARC'23 : The 3rd International Civil Engineering & Architecture Conference, Trabzon, Türkiye, 12-14 October 2023 : Proceedings ; Vol. 2: Architecture 2023 / p. 392-399 https://icearc2023.glpmanger.com/documents/ICEARC'23_Proceedings_Architecture.pdf

Census: Majority of Estonians still live in apartments [Online resources]

Rudi, Hanneli news.err.ee 2022 [Census: Majority of Estonians still live in apartments](#)

Continuities of residential cultures. Re-inventing identities in single-family houses

Paadam, Katrin; Ojamäe, Liis Back in the West : changing lifestyles in transforming societies 2013 / p. 75-96

Controlling a battery energy storage system to support residential photovoltaic installations

Fernao Pires, Vitor; Martins, Joao; Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; Husev, Oleksandr 2017 IEEE International Symposium on Industrial Electronics (ISIE) : Edinburgh International Conference Centre, Edinburgh, Scotland, United Kingdom, 19-21 June, 2017 : proceedings 2017 / p. 1769-1774 : ill <https://doi.org/10.1109/ISIE.2017.8001516>

Cost-optimal renovation solutions for detached rural houses in Severe cold regions of China

Hu, Xinyi; Jokisalo, Juha; Kosonen, Risto; Lehtonen, Matti; Shao, Teng Buildings 2023 / art. 771, 19 p. : ill <https://doi.org/10.3390/buildings13030771> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Delightful daylighting : a framework for describing the experience of daylighting in Nordic homes and 'coupling it with quantitative assessments

Viikberg, Hanna; Sepulveda Luque, Abel; De Luca, Francesco Energies 2022 / art. 1815 <https://doi.org/10.3390/en15051815> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The distribution of the air leakage places and thermal bridges in Finnish detached houses and apartment buildings

Kalamees, Targo; Korpi, Minna; Eskola, Lari; Kurnitski, Jarek; Vinha, Juha Proceedings of the 8th Symposium on Building Physics in the Nordic Countries : Copenhagen, Denmark, June 16-18, 2008. 3 2008 / p. 1095-1102 https://www.academia.edu/90749708/The_distribution_of_the_air_leakage_places_and_thermal_bridges_in_Finnish_detached_houses_and_apartment_buildings

Eesti kodud on nõukogudeaegsete paneelmajade nägu [Võrguväljaanne]

Rudi, Hanneli err.ee 2022 [Eesti kodud on nõukogudeaegsete paneelmajade nägu](#)

Eesti kodusid ootab peagi ees renoveerimismaratoni [Võrguväljaanne]

Kalamees, Targo Äripäev 2021 / Lk. 12 ["Eesti kodusid ootab peagi ees renoveerimismaratoni"](#)

Effect of the urban microenvironment on the indoor air temperature of the residential building stock in the Helsinki region

Kravchenko, Iliia; Farahani, Azin Velashjerdi; Kosonen, Risto; Kilpeläinen, Simo; Saranko, Olli; Fortelius, Carl Building and Environment 2023 / art. 110971 <https://doi.org/10.1016/j.buildenv.2023.110971> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ehituskogemusi gerardi seintega

Veski, Arvo Populaar- ja rakendustehniline kogumik. 2 1949 / lk. 47-51 : ill https://www.ester.ee/record=b1435798*est

Endised eramajad omandireformi veskis

Mereste, Uno Rahva Hääl 1991 / 3.-4. apr

Energy audit of residential buildings

Hani, Allan; Kõiv, Teet-Andrus Ogrzewanie i wentylacja w przemyśle i rolnictwie = Heating and ventilation in industry and agriculture. Vol. 2 2008 / p. 41-47 : ill

Energy efficiency in residential buildings : the comparison between degree day calculation and simulations

Kõiv, Teet-Andrus; Voll, Hendrik; Hani, Allan 2nd International Scientific Conference : Energy and Climate Change : 8-9 October

Eramaja antenni kompleks

Krusell, Urmas; Taklaja, Andres Horisont 1992 / 8, lk. 37: ill

Eramajade omanikud vajavad renoveerimistoetuste asemel hoopis seda

postimees.ee 2023 [Eramajade omanikud vajavad renoveerimistoetuste asemel hoopis seda](#)

Eramukruntide aruka erastamisega pole veel hilinetud

Mereste, Uno Postimees 1995 / 10.-12. mai

Extended ZVS-On/ZCS-Off range for CF-DAB converter under DCM operation for residential energy storage systems

Carvalho da Silva, Edivan Laercio; Cardoso, Rafael; Felipe, Carla Aparecida; Stein, Carlos Marcelo De Oliveira; Bellinaso, Lucas Vizzotto; Michels, Leandro; **Vinnikov, Dmitri** IEEE Access 2023 / p. 119231-119243 <https://doi.org/10.1109/ACCESS.2023.3327219>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Financial viability of energy-efficiency measures in a new detached house design in Finland

Saari, Arto; **Kalamees, Targo**; Jokisalo, Juha; Michelsson, Rasmus; Alanne, Kari; **Kurnitski, Jarek** Applied energy 2012 / p. 76-83
<https://www.sciencedirect.com/science/article/pii/S0306261911006830>

Funktsionalistlik maja : eramu ja väike kortermaja

2011 https://www.ester.ee/record=b2652666*est

Funktsionalistlik maja : eramu ja väike kortermaja

2013 https://www.ester.ee/record=b2991359*est

Hourly consumption profiles of domestic hot water for different occupant groups in dwellings

Ahmed, Kaiser; Pylsy, Petri; **Kurnitski, Jarek** Solar energy 2016 / p. 516-530 : ill <https://doi.org/10.1016/j.solener.2016.08.033> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Individual housing stories and societal transformation

Paadam, Katrin Regeneration and inclusion in urban and rural contexts 2006 / p. 38-51

Indoor climate and energy consumption in residential buildings

Kõiv, Teet-Andrus; Voll, Hendrik; Kuusk, Kalle; Mikola, Alo Selected topics on energy and development-environment-biomedicine 2009 : proceedings of the 3rd International Conference on Energy and Development-Environment-Biomedicine (EDEB 09) 2009 / p. 82-86

Indoor climate in educational and residential buildings

Kõiv, Teet-Andrus; Voll, Hendrik; Rebane, Merje International Conference on Sustainable Development in Building and Environment : 28-30 October 2009, Chongqing, China : abstracts 2009 / p. 2

Indoor climate in educational and residential buildings

Kõiv, Teet-Andrus; Voll, Hendrik; Rebane, Merje Journal of Chongqing University (English edition) 2009 / p. 35-38

Infiltration simulation in a detached house - empirical model validation : [abstract] [Electronic resource]

Jokisalo, Juha; **Kalamees, Targo; Kurnitski, Jarek**; Eskola, Lari; Jokiranta, Kai; Vinha, Juha Proceedings of Clima 2007 WellBeing Indoors : 10-14 June 2007, Helsinki, Finland 2007 / p. 289 [CD-ROM] <https://researchportal.tuni.fi/en/publications/infiltration-simulation-in-a-detached-house-empirical-model-valid>

Infiltration simulation in a detached house - empirical model validation [Electronic resource]

Jokisalo, Juha; **Kalamees, Targo; Kurnitski, Jarek**; Eskola, Lari; Jokiranta, Kai; Vinha, Juha Proceedings of Clima 2007 WellBeing Indoors : 10-14 June 2007, Helsinki, Finland 2007 / [CD-ROM] <https://researchportal.tuni.fi/en/publications/infiltration-simulation-in-a-detached-house-empirical-model-valid>

Klaasikillumängud Nõmmel : [Ivo ja Irene Lillest]

Helme, Monika Eesti Naine 2012 / lk. 78-82 : fot https://artiklid.elnet.ee/record=b2502601*est

Kliimakriis kuulutab lõppu ühepereelamutele [Võrguväljaanne]

Sarapuu, Bretty postimees.ee 2021 ["Kliimakriis kuulutab lõppu ühepereelamutele"](#)

Kohalike kütuste kasutamine üheperemajade ja talude kateldes

1992 https://www.ester.ee/record=b1063825*est

Kuidas jõuda riigi nõutavasse energiaklassi? Eramajade jaoks on üks kiire nipp

Laks, Liina postimees.ee 2023 [Kuidas jõuda riigi nõutavasse energiaklassi? Eramajade jaoks on üks kiire nipp](#)

Kõnekas kodu : [Tiia ja Mati Karelsoni kodust]

Prii, Anna Eesti Naine 2012 / lk. 82-85 : fot https://artiklid.elnet.ee/record=b2466654*est

Learning based personalized energy management systems for residential buildings

Soudari, Mallikarjun; Srinivasan, Seshadri; Balasubramanian, Subathra; Vain, Jüri; Kotta, Ülle Energy and buildings 2016 / p. 953-968 : ill <https://doi.org/10.1016/j.enbuild.2016.05.059> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Maa ühepereelamute projekteerimise ja ehitamise kogemusi

Kruusimägi, Juta Sotsialistlik Põllumajandus 1977 / lk. 800-803 https://www.ester.ee/record=b1232872*est

Mikrotootmisjaamaga eramu elektrienergia tarbimise ja tootmise analüüs

Märss, Maido; Järvik, Jaan; Annuk, Andres TEUK XVI : taastuvate energiaallikate uurimine ja kasutamine : kuueteistkümnenda konverentsi kogumik = Investigation and usage of renewable energy sources : sixteenth conference proceedings 2014 / lk. 42-53

Mis dokumendid pean valda esitama, kui hakkan vana talumaja renoveerima? [Võrguväljaanne]

Feldschmidt, Uno Maaleht 2022 / Lk. 29 "Mis dokumendid pean valda esitama, kui hakkan vana talumaja renoveerima?" <https://dea.digar.ee/article/maaleht/2021/03/25/26.3>

MPC-based optimal control of battery management system in residential application

Tammaru, T.; Hokmabad, Hossein Nourollahi; Levron, Yoash; Belikov, Juri IEEE PES Innovative Smart Grid Technologies Conference Europe (ISGT Europe 2024) : proceedings 2024 / 5 p <https://doi.org/10.1109/ISGTEUROPE62998.2024.10863121>

Multifunctional energy router for residential applications = Multifunktsionaalne energiaruuter eramutele

Najafzadeh, Mahdiyyeh 2022 <https://doi.org/10.23658/taltech.25/2022> <https://digikogu.taltech.ee/et/Item/6914b8ca-7ca5-49d1-868a-a6de9192f8b4> https://www.ester.ee/record=b5501867*est

National methods fail to calculate standardized deep renovation concepts for dwellings: Benchmarking in three EU climates

Võsa, Karl-Villem; Kurnitski, Jarek; Felsmann, Clemens; Meinsenbach, Andrea; Carli, Michele De; Tonon, Massimo; Iivonen, Mikko E3S Web of Conferences : 11th International Conference on Indoor Air Quality, Ventilation and Energy Conservation in Buildings, IAQVE C2023 2023 / art. 04014, 8 p.: ill <https://doi.org/10.1051/e3sconf/202339604014> [Journal metrics at Scopus](#) [Article at Scopus](#)

Paikkonda uurivad vabaõhumuuseumi inimesed tutvustavad Esna galeriis oma töö vilju

Glase, Urmas jarvateataja.postimees.ee 2022 [Paikkonda uurivad vabaõhumuuseumi inimesed tutvustavad Esna galeriis oma töö vilju](#)

Pangad soovivad koduomanikel tegutseda, enne kui on hilja

postimees.ee 2022 [Pangad soovivad koduomanikel tegutseda, enne kui on hilja](#)

Parametric energy simulations of a Nordic detached house heated by a wood stove

Thalfeldt, Martin; Skare, Anders; Georges, Laurent; Skreiberg, Øyvind E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 25007, 7 p. : ill <https://doi.org/10.1051/e3sconf/202017225007> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Pilk soomlase eramusse

Tiidemann, Tiit Tehnika ja Tootmine 1991 / 4, lk. 26-27

Pliidiga köetav soojaveeseade elukorterisse või individuaalelamusse

Veski, Arvo Populaar- ja rakendustehniline kogumik. 1 1949 / lk. 53-55 : ill https://www.ester.ee/record=b1435798*est

Potential for finance and energy savings of detached houses in Estonia

Alev, Üllar; Allikmaa, Ats; Kalamees, Targo Energy procedia 2015 / p. 907-912 : ill <https://doi.org/10.1016/j.egypro.2015.11.017> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Puitkütuste osatähtsus ühepereelamute soojusvarustuses

Kask, Ülo Eesti Turvas 1998 / 3/4, lk. 50-51: fot

Puurunkoisten seinärakenteiden kosteusteknisen toiminnan vertailu omakotitalossa

Vinha, Juha; Käkälä, Pasi; Kalamees, Targo 2003

Rahumäe elamu

Kallaste, Kadri; Tael, Kadri Pööning : ajalooga majad, aiad ja disainiklassika 2022 / lk. 55-60 : fot https://www.ester.ee/record=b4516546*est

Renovation results of Finnish single-family renovation subsidies : oil boiler replacement with heat pumps

Sankelo, Paula; Ahmed, Kaiser; Mikola, Alo; Kurnitski, Jarek Energies 2022 / art. 7620 <https://doi.org/10.3390/en15207620> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Renoveerimine ootab pea iga vanemat eramut – kuidas seda teha?

Kalamees, Targo visionest.institute 2024 [Renoveerimine ootab pea iga vanemat eramut – kuidas seda teha?](#)

RENOVEERIMISVEAD : Madal sokkel – sinu kodu vundamenti varitseb niiskusoht. Kuidas kahjustusi ennetada?

Martin, Anni delfi.ee 2025 <https://moodnekodu.delfi.ee/artikkel/120362925/renoveerimisvead-madal-sokkel-sinu-kodu-vundamenti-varitseb-niiskusoht-kuidas-kahjustusi-ennetada>

Residential thermal energy storage development

Crane, Roger; Porteiro, Jose L.F.; Klevtsov, Ivan Proceedings of the Estonian Academy of Sciences. Engineering 1997 / 2, p. 75-84: ill

Riigikogusse läks eelnõu eramukruntide odavalt ja kiiresti erastamiseks : [Uno Mereste esitatud seaduseelnõust]

Eesti Sõnumid 1995 / lk. 5

Riik soovib pea kõigi eramajade renoveerimist. Toetusraha aga jagub lähiaastail vaid näpuotsaga [Võrguväljaanne]

Jõesaar, Tuuli epl.delfi.ee Eesti Päevaleht 2022 / Lk. 4-5 ["Riik soovib pea kõigi eramajade renoveerimist. Toetusraha aga jagub lähiaastail vaid näpuotsaga"](#)

Rohetund #38: Kümned tuhanded maakodud vajavad renoveerimist. Kuidas teha seda õigesti ja vältida vigu?

Soopan, Ivar rohe.geenius.ee 2023 [Rohetund #38: Kümned tuhanded maakodud vajavad renoveerimist. Kuidas teha seda õigesti ja vältida vigu?](#)

Shade-tolerant PV microconverters

Sidorov, Vadim; Bakeer, Abualkasim Ahmed Ali; Maheri, Hamed Mashinchi; Hassanpour, Naser; Rahman, Showrov; Chub, Andrii Distributed Energy Systems 2023 / p. 1-22 <https://doi.org/10.1201/9781003229124-17>

Sisekliima ja niiskuskooormused puitkarkasseramutes

Kalamees, Targo Puuinfo 2007 / 2, lk. 34-36 : ill

Sisäilma kosteuslisä suomalaisissa pientalossa

Kalamees, Targo; Vinha, Juha; Korpi, Minna; Valvorita, I.; Kurnitski, Jarek Sisäilmastoseminaari : 17-18.03.2004, Espoo 2004 / s. 81 <https://researchportal.tuni.fi/en/publications/sis%C3%A4ilman-kosteuslis%C3%A4-suomalaisissa-pientaloissa>

Social construction of identities in a cross-cultural experience of creating and designing homes

Paadam, Katrin; Siilak, Kristel; Ojamäe, Liis Back in the West : changing lifestyles in transforming societies 2013 / p. 125-150

Soft start algorithm for a droop controlled dc nanogrid

Roasto, Indrek; Blinov, Andrei; Vinnikov, Dmitri 2022 18th Biennial Baltic Electronics Conference (BEC) 2022 / 6 l. <https://doi.org/10.1109/BEC56180.2022.9935608>

Source apportionment and modelling study of particulate matter from the key sources in Tartu

Maasikmets, Marek; Teinemaa, Erik; Keernik, Hannes; Kupri, Hanna-Lii 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 25 http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Study of battery energy storage operation in droop-controlled residential DC nanogrid

Hasan, Sayeed; Chub, Andrii; Vinnikov, Dmitri; Blinov, Andrei 2024 IEEE 18th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2024 / 5 p <https://doi.org/10.1109/CPE-POWERENG60842.2024.10604364>

Suur renoveerimislaine toob majaomanikele 16 miljonit eurot

Raavik, Jens Tartu Postimees 2022 <https://dea.digar.ee/article/tartupostimees/2022/12/16/6.1>

Sõjajärgne individuaalmaja : hoonetüübi areng ja säästev uuendamine

2014 https://www.ester.ee/record=b3077112*est

Säästlik käitumine ja renoveerimine aitavad energiakulusid madalamal hoida [Võrguväljaanne]

Kalamees, Targo delfi.ee 2022 ["Säästlik käitumine ja renoveerimine aitavad energiakulusid madalamal hoida"](#)

Säästunipp: kas eramu sundventilatsiooni maksab välja lülitada?

Rudi, Hanneli majandus24.postimees.ee 2013 / fot <https://majandus24.postimees.ee/1178418/saastunipp-kas-eramu-sundventilatsiooni-maksab-valja-lulitada>

The impact of energy renovation on continuously and intermittently heated residential buildings in Southern Europe

Wang, Yangmin; Hirvonen, Janne; Qu, Ke; **Jokisalo, Juha**; **Kosonen, Risto** Buildings 2022 / art. 1316, 33 p. : ill

<https://doi.org/10.3390/buildings12091316> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tudengil valmis Tartu eramute energiatõhususe parandamiseks renoveerimispasside süsteem

Bioneer.ee 2025 <https://bioneer.ee/tudengil-valmis-tartu-eramute-energiat%C3%B5hususe-parandamiseks-renoveerimispasside-s%C3%BCsteem>

Uno Mereste : eramu- ja aianduskruntide erastamine on igasuguseid valimisi ja poliitilisi mängu ületava tähtsusega

Mereste, Uno Postimees 1995 / 28. veebr., lk. 11

Uno Mereste: Jätkan jäärapäiselt!

Mereste, Uno; Drikk, Ivi Postimees 1996 / Extra, lk. 6: ill

Villa Rakveres

Jaigma, Kersti Diivan 2018 / lk. 32-42 : fot http://www.ester.ee/record=b1923536*est https://artiklid.elnet.ee/record=b2864983*est

Банки советуют домовладельцам действовать, пока не поздно

rus.postimees.ee 2022 [Банки советуют домовладельцам действовать, пока не поздно](#)

Государство хочет, чтобы все частные дома были реновированы. Что это значит и откуда взять деньги? [Online resource]

Jõesaar, Tuuli delfi.ee 2022 ["Государство хочет, чтобы все частные дома были реновированы. Что это значит и откуда взять деньги?"](#)

Инструкция ремонта индивидуальных домов

Laur, Toomas; Sasi, Lennart; Osara, Leo 1999 https://www.ester.ee/record=b1334855*est

Накопители тепла в системе отопления индивидуального дома

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

Ученый: реновировать жилой фонд нужно сейчас — потом будет дороже [Online resources]

Oidermaa, Jaan-Juhan rus.err.ee 2022 [Ученый: реновировать жилой фонд нужно сейчас — потом будет дороже](#)