

Analyses of energy supply options and security of energy supply in the Baltic States

Galins, A.; Linkevics, Olegs; **Vares, Villu** 2005

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Galins, Arvydas; Linkevics, Olegs; **Vares, Villu; Soosaar, Sulev** 2006

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Analysis and development of protection and control functions for Li-Ion based prosumers provided by low voltage part of distribution substation [Electronic resource]

Korõtko, Tarmo; Mägi, Marek; Peterson, Kristjan; Teemets, Raivo; Pettai, Elmo CPE 2013 : 2013 International Conference on Compatibility and Power Electronics (CPE) : June 5-7, 2013, Ljubljana, Slovenia : conference proceedings 2013 / p. 19-24 : ill [CD-ROM]

Assessing demand side flexibility with renewable energy resources [Electronic resource]

Mishra, Sambheet; Koduvere, Hardi; Palu, Ivo; Kuhi-Thalfeldt, Reeli; Rosin, Argo 2016 IEEE 16th International Conference on Environment and Electrical Engineering (EEEIC) : 7-10 June 2016, Florence, Italy : conference proceedings 2016 / [6] p. : ill. [CD-ROM] <https://doi.org/10.1109/EEEIC.2016.7555546>

Assessment of electricity supply interruption costs in Estonian power system

Raesar, Peeter; Tiigimägi, Eeli; Valtin, Juhan Oil shale 2005 / 2S, p. 217-231 : ill https://artiklid.elnet.ee/record=b2346721*est

Cell-level power supply for high-voltage modular multilevel converters [Electronic resource]

Blinov, Andrei; Norrga, Staffan; Tibola, Gabriel; Velotto, Giovanni 19th European Conference on Power Electronics and Application : EPE'17 ECCE Europe : September 11-14, 2017, Warsaw, Poland 2017 / p. P1-P10 : ill. [USB] <https://doi.org/10.23919/EPE17ECCEEurope.2017.8099361>

A comparative study of marginal loss pricing algorithms in electricity markets

Yang, Jiajia; Dong, Zhao Yang; **Wen, Fushuan** IET generation, transmission and distribution 2021 / 13 p. : ill <https://doi.org/10.1049/gtd2.12030> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Control of an uninterruptible power supply in a DC microgrid system

Palamar, Andriy; Karpinsky, Mykola 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 80-84 : ill

Current challenges in operation, performance, and maintenance of photovoltaic panels

Orosz, Tamas; **Rassõlkin, Anton**; Arsenio, Pedro; Poor, Peter; **Valme, Daniil**; Sleisz, Adam Energies 2024 / art. 1306 <https://doi.org/10.3390/en17061306> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Distributed energy supply system for electric vehicles

Pettai, Elmo; Laugis, Juhan; Lehtla, Tõnu; Joller, Jüri; Rosin, Argo EPE-PEMC 2004 : 11th International Power Electronics and Motion Control Conference : 2-4 September 2004, Riga, Latvia : proceedings. Vol. 6 of 7, Mechatronics, industrial drive systems, power electronics and drives in transport, EMC and design of PE systems 2004 / p. 6-218 - 6-221

Distributed generation implementing problems

Leoste, Margus EPE-PEMC 2004 : 11th International Power Electronics and Motion Control Conference : 2-4 September 2004, Riga, Latvia : proceedings. Vol. 5 of 7, Power supply quality, renewables, power systems and DER 2004 / p. 5-151 - 5-153 : ill

Electrical supply for the small islands on the basis of Estonian example [Electronic resource]

Leoste, Margus; Karin, Juhan EPE-PEMC 2006 : 12th International Power Electronics and Motion Control Conference : Portorož, Slovenia, August 30 - September 1, 2006 : proceedings 2006 / p. 1546-1551 [CD-ROM]

Elektri väljavool Eestist ja tuumajõu jaam

Õpik, Ilmar Energiavarustus ja -sääst 1990 / 5, lk. 4-9

Elektriturv vajab kiiret ajakohastamist. Energeetikaprofessor: „Sõltume täielikult ilmastikust.”

Hallik, Liina ohtuleht.ee 2023 [Elektriturv vajab kiiret ajakohastamist. Energeetikaprofessor: „Sõltume täielikult ilmastikust.”](#)

Elektrotehnikas kasutatavad tähised. Osa 7, Elektrienergia genereerimine, edastamine ja jaotamine = Letter symbols to be used in electrical technology. Part 7, Power generation, transmission and distribution (IEC 60027-7:2010)

2011 https://www.ester.ee/record=b2680158*est

Energeetikud: Eestis on suure elektrikatkestuse tekkimine vähetõenäoline

err.ee 2025 <https://www.err.ee/1609678931/energeetikud-eestis-on-suure-elektrikatkestuse-tekkimine-vahetoenaoline>

Energiaarvestus toob selguse

Kurnitski, Jarek Äripäev 2019 / Sisustaja, lk. 30

Energiastrateegia, energiajulgeolek ja töökindlad elektrivõrgud

Lehtla, Tõnu; Valtin, Juhan Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 22-25

Energy experts: Major power outage unlikely in Estonia

err.ee 2025 <https://news.err.ee/1609679186/energy-experts-major-power-outage-unlikely-in-estonia>

Energy policy in the EU and its influence on East and Central Europe

Ramiro Troitino, David Journal on legal and economic issues of Central Europe 2013 / p. 106-113

Energy supply conception of Tallinn City

Vares, Villu Seminar on District Heating and Electricity Cogeneration : 20-21 May 1999, Tallinn, Estonia : proceedings 1999 / p. 17-25

Energy supply problems and prospects

Hamburg, Arvi; Valdma, Mati Oil shale 2011 / 1S, p. 89-100 : ill https://artiklid.elnet.ee/record=b2286546*est

Envisioning the future renewable and resilient energy grids – a power grid revolution enabled by renewables, energy storage, and energy electronics

Peng, Fang Zheng; Liu, Chen-Ching; Li, Yuan; Jain, Akshay Kumar; **Vinnikov, Dmitri** IEEE journal of emerging and selected topics in industrial electronics 2024 / p. 8-26 <https://doi.org/10.1109/JESTIE.2023.3343291>

Hispaania stsenaarium: miks elektrisüsteemid ootamatult kustuivad

Landsberg, Mart postimees.ee 2025 <https://tehnika.postimees.ee/8239729/eksperdi-ulevaade-hispaania-stsenaarium-miks-elektrisusteemid-ootamatult-kustuivad>

Hybrid low-power Wind Generation and PV grid-connected system with HPC, PC and MPPT control

Rosa, Carlos; **Vinnikov, Dmitri**; Romero-Cadaval, Enrique; Pires, Vitor; Martins, Joao Proceedings : 2014 IEEE 23rd International Symposium on Industrial Electronics (ISIE) : Grand Cevahir Hotel and Convention Center, Istanbul, Turkey, 01-04 June, 2014 2014 / p. 2024-2029 : ill

Integrated energy return on investment calculation model. Case study of oil shale derived motor fuel production industry

Gušča, Julija; Eldermann, Meelis; Siirde, Andres Proceedings of the 2nd International Conference on Energy & Environment: Bringing Together Engineering and Economics 2015 / 286-292

Kas põlevkivist gaasi tootmine aitaks parandada Eesti energiavarustuskindlust 2.

Siirde, Andres Elektriala 2022 / lk. 10-11 : portr https://www.ester.ee/record=b1240496*est

Kas põlevkivist gaasi tootmine* aitaks parandada Eesti energiavarustuskindlust 1.

Siirde, Andres Elektriala 2022 / lk. 11-13 : ill https://www.ester.ee/record=b1240496*est

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

Keskkonnasõbralikud piirkondlikud energiasüsteemid

Vares, Villu 1998 https://www.ester.ee/record=b1224760*est

Kui pikk peab olema elektrikatkestus

Valdna, Vello Tallinna Tehnikaülikooli aastaraamat 2003 2004 / lk. 169-170

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

Pakere, Ieva; Feofilovs, Maksims; **Lepiksaar, Kertu**; Vitolijš, 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

Nearby use of renewable energy sources - an alternative for on-site production

Kurnitski, Jarek The REHVA European HVAC journal 2013 / p. 11-12 : ill

Nõudluse juhtimine

Raesaar, Peeter Elektriku teatmik 1997 / lk. 144-149: ill

Optimal approximation of input-output characteristics of power units and plants

Šuvalova, Jelena 2004 https://www.ester.ee/record=b1967729*est

Power supply system based on photovoltaic panels and three-level NPC inverter

Shults, Tatiana Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 154-157 : ill

Provision of ancillary services of a nanogrid in grid connected mode

Helguero Cruz, Jorge Luis; Rosin, Argo; Biechl, Helmuth 2019 Electric Power Quality and Supply Reliability Conference (PQ) & 2019 Symposium on Electrical Engineering and Mechatronics (SEEM), Kärda, Estonia, June 12-15, 2019 : proceedings 2019 / 4 p. : ill <https://doi.org/10.1109/PQ.2019.8818255>

Resilient expansion planning of virtual power plant with an integrated energy system considering reliability criteria of lines and towers

Mishra, Sambeet; Bordin, Chiara; Wu, Qiuwei; **Manninen, Henri** International journal of energy research 2022 / p. 13726-13751 <https://doi.org/10.1002/er.8093> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Riho Terrase juhitud veebiarutelu „Kuidas tagada Eesti energiasüsteemide ja varustuskindlus?“

delfi.ee 2021 ["Riho Terrase juhitud veebiarutelu „Kuidas tagada Eesti energiasüsteemide ja varustuskindlus?“"](#)

Räpina energiavarustus

Paist, Aadu; Kruus, Rein; Tammoja, Heiki 1999

Serious game for modelling neighbourhood energy supply scenarios

Prilenska, Viktorija IOP conference series : earth and environmental science 2020 / art. 012091, 12 p. : ill <https://doi.org/10.1088/1755-1315/410/1/012091> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Socio-economic impacts of large-scale deep energy retrofits in Finnish apartment buildings

Hirvonen, Janne; Saari, Arto; **Jokisalo, Juha**; Kosonen, Risto Journal of cleaner production 2022 / art. 133187, 19 p. : ill <https://doi.org/10.1016/j.jclepro.2022.133187> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Taastuvenergia tehnoloogiate arendamine ning rakendamine sõltumatu energia ja veevarustusega küla näitel

Kitzmann, Harald; Balaš, Anna; Valler, Silja TEUK XI : Taastuvate energiaallikate uurimine ja kasutamine : üheteistkümnenda konverentsi kogumik : Tartu, Estonia, 2009 2009 / lk. 16-21

Tarmo Soomere: rohepöörde kui teaduse ja tehnoloogia arendamise küsimus [Võrguväljaanne]

Soomere, Tarmo postimees.ee 2021 ["Tarmo Soomere: rohepöörde kui teaduse ja tehnoloogia arendamise küsimus"](#)

Teaduspärasõna (XIII) "Energeetika väljakutsed" : [25. augustil 2020]

Sutter, Hando; Veskimägi, Taavi; **Soomere, Tarmo** Eesti Teaduste Akadeemia sõnas ja pildis 2020 2021 / lk. 50-71 : ill., fot

The Bulgarian Competition Authority sanctions electricity supplier for an abuse of dominance in the form of temporary suspension of supply for accumulated debts (NERGO PRO Sales AD) [Electronic resource]

Svetlicinii, Alexandr e-Competitions 2013

The Competition Authority of Bosnia and Herzegovina rejects the complaint alleging the anti-competitive character of the government subsidies for energy generation from renewable sources (APEOR) [Electronic resource]

Svetlicinii, Alexandr e-Competitions 2012

Tööstuse ja põllumajanduse energiavarustus Eestis 1920.-1930. aastail

Mägi, Vahur Kõrgema tehnilise hariduse ja tehnilise mõtte areng Eestis 1987 / lk. 95-102 https://www.ester.ee/record=b1233744*est

Voltage balancing circuit for modular step-down DC/DC converter

Uljans, Austris; **Zakis, Janis** 2015 56th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2015 / p. 329-332 : ill

Ühistusse koondumine aitab kogukonna energiakulusid vähendada [Võrguväljaanne]

Alvela, Ain novaator.err.ee 2022 [Ühistusse koondumine aitab kogukonna energiakulusid vähendada](#)

Электроснабжение промышленных предприятий : краткие указания по курсовому проектированию для специальности 0628

1982 https://www.ester.ee/record=b1303294*est