

**Aastaks 2050 valmistumist tuleb alustada juba täna [Võrguväljaanne]**  
metsamajandusuudised.ee 2021 "[Aastaks 2050 valmistumist tuleb alustada juba täna](#) "

**Abatement of CO2 emission in Estonian energy sector**

**Uibu, Mai; Veskimäe, Helgi; Kuusik, Rein, keemik** Sixth International Symposium & Exhibition on Environmental Contamination in Central and Eastern Europe and the Commonwealth of Independent States : 1-4 September 2003, Prague, Czech Republic : symposium program 2003 / p. 194

**Abatement of CO2 emission in Estonian energy sector [Electronic resource]**

**Uibu, Mai; Kuusik, Rein, keemik; Veskimäe, Helgi** VI International Symposium & Exhibition on Environmental Contamination in Central and Eastern Europe and the Commonwealth of Independent States : Prague, Czech Republic, 1-4 Sept. 2003 : proceedings 2004 / [5] p. [CD-ROM]

**Accelerated carbonation of Ca-rich fly ashes in non-cement applications = Kaltsiumirikka lendtuha kiirendatud karboniseerimine tsemendivabades rakendustes**

**Usta, Mustafa Cem** 2023 <https://doi.org/10.23658/taltech.63/2023> <https://digikogu.taltech.ee/et/Item/5cd96499-8d75-44fa-9599-6d3eee32b244> [https://www.ester.ee/record=b5645215\\*est](https://www.ester.ee/record=b5645215*est)

**Analysis of CO2 emission reduction options in the Estonian energy system**

Esop, Markko-Raul; **Liik, Olev** Baltic electrical engineering review 1998 / 1, p. 59-69: ill

**Argo Rosin, Imre Drovtar: Rohepööre transpordis on utoopiline [Võrguväljaanne]**

**Rosin, Argo; Drovtar, Imre** postimees.ee 2021 "[Argo Rosin, Imre Drovtar: Rohepööre transpordis on utoopiline](#)"

**Argo Rosin: rohepööre, ülikool ja mängurlus [Võrguväljaanne]**

**Rosin, Argo** err.ee 2021 "[Argo Rosin: rohepööre, ülikool ja mängurlus](#)"

**Buildings' energy efficiency measures effect on CO2 emissions in combined heating, cooling and electricity production**

Pylsy, Petri; **Lylykangas, Kimmo Sakari; Kurnitski, Jarek** Renewable and sustainable energy reviews 2020 / art. 110299, 18 p : ill <https://doi.org/10.1016/j.rser.2020.110299> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Ca<sup>2+</sup>-ioonide leostuvus põlevkivituhkadest**

**Velts, Olga; Uibu, Mai; Rudjak, Irina; Kuusik, Rein, keemik** XXX Eesti keemiapäevad : teaduskonverentsi teesid = 30th Estonian Chemistry Days : abstracts of scientific conference 2007 / lk. 187-188

**Calculation of CO2 emission from CFB boilers of oil shale power plants**

**Arro, Hendrik; Prikk, Arvi; Pihu, Tõnu** Oil shale 2006 / 4, p. 356-365 : ill [https://artiklid.elnet.ee/record=b2364794\\*est](https://artiklid.elnet.ee/record=b2364794*est)

**Carbon dioxide long-term emissions and its storage options in the Baltic Region**

Kavaliauskaitė, Inga; **Uibu, Mai**; Teir, Sebastian; **Kuusik, Rein, keemik**; Zevenhoven, Ron; Defanas, G. Ecosystems and sustainable development. V 2005 / p. 439-448

**Carbon disclosure, performance and the green reputation of higher educational institutions in the UK**

**Saha, Anup Kumar**; Dunne, Theresa; Dixon, Rob Journal of Accounting and Organizational Change 2021 / p. 604-632

<https://doi.org/10.1108/JAOC-09-2020-0138> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Carbon neutral Baltic Sea Region by 2050**

**Šogenova, Alla** Baltic Rim Economies Review 2022 / 1 p <https://sites.utu.fi/bre/baltic-rim-economies-1-2022/>

**Carbon neutral Baltic Sea region by 2050 : myth or reality?**

**Šogenova, Alla**; Nordbäck, Nicklas; Sopher, Daniel; **Šogenov, Kazbulat; Ivask, Jüri** Proceedings of the 15th Greenhouse Gas Control Technologies Conference 15-18 March 2021 2021 / 12 p. : ill <https://doi.org/10.2139/ssrn.3817722> <https://ssrn.com/abstract=3817722>

**Cereal and confectionary packaging : assessment of sustainability and environmental impact with a special focus on greenhouse gas emissions**

Krauter, Victoria; Bauer, Anna-Sophia; Milousi, Maria; Dörnyei, Krisztina Rita; Ganczewski, Greg; **Leppik, Kärt**; Krepil, Jan; Varzakas, Theodoros Foods 2022 / art. 1347 <https://doi.org/10.3390/foods11091347> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**ClimMIT - Climate change mitigation with CCS and CCU technologies**

**Uibu, Mai; Siirde, Andres; Järvik, Oliver; Trikkel, Andres; Yörük, Can Rüstü**; Nurk, Gunnar; Kirsimäe, Kalle; **Hazak, Aaro**;

**Konist, Alar** Proceedings of the 15th Greenhouse Gas Control Technologies Conference 15-18 March 2021 2021 / 9 p

<https://ssrn.com/abstract=3812288> <https://doi.org/10.2139/ssrn.3812288>

### **CO2 emission from circulating fluidized bed boiler firing Estonian oil shale fuel with different quality**

**Plamus, Kristjan** 6th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : [Kuressaare, January 12-17, 2009] 2009 / p. 93-97 : ill

### **CO2 emission in Estonian oil shale based energy sector - prospects for abatement by wet mineral carbonization**

**Kuusik, Rein, keemik; Uibu, Mai; Triikkel, Andres** GHGT-8 : 8th International Conference on Greenhouse Gas Control Technologies : 19-22 June 2006, Trondheim, Norway : book of abstracts, posters 2006 / p. 158

### **CO2 emission intensity of the Estonian DH sector**

**Latšov, Eduard; Umbleja, Siim; Volkova, Anna** Smart Energy 2022 / art. 100070 <https://doi.org/10.1016/j.segy.2022.100070> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **CO2 emission reduction options for Estonia**

**Landsberg, Mart; Agabus, Hannes; Liik, Olev** 3rd International Symposium "Topical Problems of Education in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : Kuressaare, Estonia, January 16-21, 2006 2006 / p. 112-119 : ill

### **CO2 emission reduction options for Estonia**

**Landsberg, Mart; Agabus, Hannes** Tarptautines konferencijas Elektros ir valdymo technologijos - 2006 : pranešimu medžiaga = Proceedings of International Conference Electrical and Control Technologies - 2006 2006 / p. 405-410 : ill

### **CO2 geoloogiline ladustamisvõime - maapõue uus ressurss**

**Šogenova, Alla; Vaher, Rein; Ivask, Jüri; Šogenov, Kazbulat** Maa ressurssid : [7. geoloogia sügiskooli artiklid ja ettekanded] 2011 / lk. 67-72 : ill

### **CO2 sidumisest ja kasutamisest [Võrguväljaanne]**

**Aaviksoo, Jaak** Konverents "Kliimaneutraalsus – häving või edu?" 2019 / video [Kliimaneutraalsus – häving või edu? Süsinikuneutraalne majandus nõuab uusi tehnoloogiaid paljudes valdkondades](#)

### **Combustion of Estonian oil shale in fluidized bed boilers, heating value of fuel, boiler efficiency and CO2 emissions**

**Arro, Hendrik; Prikk, Arvi; Pihu, Tõnu** Oil shale 2005 / 4S, p. 399-405 : ill [https://artiklid.elnet.ee/record=b2352608\\*est](https://artiklid.elnet.ee/record=b2352608*est)

### **Cost savings and CO2 emissions reduction potential in the German district heating system with demand response**

**Ju, Yuchen; Lindholm, Joakim; Verbeck, Moritz; Jokisalo, Juha; Kosonen, Risto; Janßen, Philipp; Li, Yantong; Schäfers, Hans; Nord, Natasa** Science and Technology for the Built Environment 2022 / p. 255 - 274 <https://doi.org/10.1080/23744731.2021.2018875> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Coupling of the electricity and district heat generation sectors with building stock energy retrofits as a measure to reduce carbon emissions**

**Jokinen, Ilkka; Lund, Andreas; Hirvonen, Janne; Jokisalo, Juha; Kosonen, Risto; Lehtonen, Matti** Energy conversion and management 2022 / art. 115961, 17 p. : ill <https://doi.org/10.1016/j.enconman.2022.115961> [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://digikoogu.taltech.ee/et/Item/84455e85-92bf-4aba-8623-86c0904a8747> [https://www.ester.ee/record=b5640849\\*est](https://www.ester.ee/record=b5640849*est)

### **Definition of a methodology for the development of a techno-economic study for CO2 transport, storage and utilization : Deliverable D7.1 of the Horizon 2020 CLEANKER project [Online resource]**

**Šogenova, Alla; Šogenov, Kazbulat** 2020 ["cleanker"](#)

### **Digitalization and CO2 emissions : dynamics under R&D and technology innovation regimes**

**Saia, Artjom** Technology in society 2023 / art. 102323 <https://doi.org/10.1016/j.techsoc.2023.102323>

### **EcoLight : Eco-friendly traffic signal control driven by urban noise prediction**

**Ounoughi, Chahinez; Touibi, Ghofrane; Ben Yahia, Sadok** Database and Expert Systems Applications : 33rd International Conference, DEXA 2022, Vienna, Austria, August 22-24, 2022 : proceedings, Part I 2022 / p. 205–219 [https://doi.org/10.1007/978-3-031-12423-5\\_16](https://doi.org/10.1007/978-3-031-12423-5_16) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **EcoLight+ : a novel multi-modal data fusion for enhanced eco-friendly traffic signal control driven by urban traffic noise prediction**

**Ounoughi, Chahinez; Ounoughi, Doua; Ben Yahia, Sadok** Knowledge and information systems 2023 / p. 5309–5329 <https://doi.org/10.1007/s10115-023-01938-y>

### **Economic perspectives of twin-transition : low-carbon production and inclusive digitalization = Rohe-digipöörde**

**majanduslikud perspektiivid : madala süsinikeitega tootmine ja kaasav digitaliseerimine**

**Saia, Artjom** 2024 [https://www.ester.ee/record=b5676148\\*est](https://www.ester.ee/record=b5676148*est) <https://digikogu.taltech.ee/et/Item/f3804ab1-98db-4047-99d5-609a71069385>  
<https://doi.org/10.23658/taltech.17/2024>

**Eesti Energia скоро получит новые технологии для уменьшения выбросов [Online resource]**

Fjodorov, Aleksei rus.err.ee 2021 "[Eesti Energia скоро получит новые технологии для уменьшения выбросов](https://www.ester.ee/record=b5676148*est)"

**Eesti põlevkivienergeetikas tekkivate tahkjäätmete märgkarboniseerimine SO2 emissiooni vähendamiseks ning SKK saamiseks**

**Uibu, Mai; Velts, Olga; Kuusik, Rein, keemik** XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 103

**Eesti tehnoloogiaettevõtted peavad CO2 neutraalsust möödapääsmatuks [Võrguväljaanne]**

**Malova, Dina** novaator.err.ee 2021 / fot [Eesti tehnoloogiaettevõtted peavad CO2 neutraalsust möödapääsmatuks](https://www.ester.ee/record=b5676148*est)

**Effects of Carbon tax on urban Carbon Emission reduction : evidence in China environmental governance**

Zhao, Aiwen; Song, Xiaoqian; Li, Jiajie; Yuan, Qingchun; Pei, Yingshun; Li, Ruilin; **Hitch, Michael William** International journal of environmental research and public health 2023 / art. 2289, 19 p. : ill <https://doi.org/10.3390/ijerph20032289>

**Einari Kisel: puhtama elektri poole [Võrguväljaanne]**

**Kisel, Einari** postimees.ee 2020 [Einari Kisel: puhtama elektri poole](https://www.ester.ee/record=b5676148*est)

**Emerging renovation strategies and technical solutions for mass-construction of residential districts built after World War II in Europe**

**Lihntmaa, Lauri; Kalamees, Targo** Energy strategy reviews 2024 / art. 101282 <https://doi.org/10.1016/j.esr.2023.101282>

**Energiatehnoloog: kliimaneutraalsus on saavutatav ka põlevkiviga [Võrguväljaanne]**

Harrik, Airika novaator.err.ee 2021 "[Energiatehnoloog: kliimaneutraalsus on saavutatav ka põlevkiviga](https://www.ester.ee/record=b5676148*est)"

**Energy management for an integrated energy system with data centers considering carbon trading**

Wang, Yizheng; Li, Zhonghui; **Wen, Fushuan; Palu, Ivo**; Sun, Yikai; Zhang, Lijun; Gao, Meijin 2020 IEEE Power & Energy Society General Meeting (GM 2020) 2020 / 5 | <https://doi.org/10.1109/PESGM41954.2020.9281980>

**Estonian Energy Roadmap to carbon neutrality**

**Volkova, Anna; Kisel, Einari**; Grünvald, Olavi; Veske, Andres; Sukumaran, Sreenath; Purga, Jaanus International journal of sustainable energy planning and management 2023 / p. 30–46 <https://doi.org/10.54337/ijsepm.7568>

**Euroopa perutav roheratsu**

**Rosin, Argo; Drovtar, Imre** Postimees 2021 / Lk. 6–7

**Future perspective of in situ soil analysis**

**Leinus, Mari-Liis; Jõul, Piia; Růžička, Martin; Gorbatšova, Jelena; Vaher, Merike**; Shimmo, Ruth; **Mazina-Šinkar, Jekaterina** Proceedings 2023 / art. 10 <https://doi.org/10.3390/proceedings2023092010>

**Geological storage and mineral trapping of industrial CO2 emissions - prospects in the Baltic Region**

**Šogenova, Alla**; Sliupa, Saulius; **Šogenov, Kazbulat**; Sliapiene, Rasa; Pomeranceva, Raisa; **Uibu, Mai; Kuusik, Rein, keemik** First CO2 Geological Storage Workshop, 29-30 September 2008, Budapest, Hungary. A04 2008 / p. 25-30

**Geological storage of industrial CO2 emissions - prospects in the Baltic States : problems and prospects**

**Šogenova, Alla**; Sliupa, Saulius; **Šogenov, Kazbulat**; Sliapiene, Rasa; **Vaher, Rein**; Zabele, Angelina 15th Meeting of the Association of European Geological Societies "Georesources and public policy : research, management, environment" : 16-20 September 2007, Tallinn, Estonia : abstracts 2007 / p. 65-66 : map [https://www.ester.ee/record=b2291667\\*est](https://www.ester.ee/record=b2291667*est)

**GHG emission trading implications on energy sector in Baltic States**

Streimikiene, Dalia; **Roos, Inge** Renewable & sustainable energy reviews 2009 / 4, p. 854-862 : ill

**Hoonete rekonstrueerimise pikaajaline strateegia**

2020 <https://www.mkm.ee/media/155/download>

**The impact of parallel energy consumption on the district heating networks**

**Latšov, Eduard; Siirde, Andres; Volkova, Anna; Thalfeldt, Martin; Kurnitski, Jarek** Environmental and Climate Technologies 2019 / 13 p. : ill <https://doi.org/10.2478/rtuect-2019-0001> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](https://www.scopus.com/search/formula?query=Journal+metrics+at+Scopus+Article+at+Scopus+Journal+metrics+at+WOS+Article+at+WOS)

**Industrial carbon dioxide emissions and potential geological sinks in the Baltic states**

Sliupa, Saulius; **Šogenova, Alla; Šogenov, Kazbulat**; Sliapiene, Rasa; Zabele, A.; **Vaher, Rein** Oil shale 2008 / 4, p. 465-484 :

ill

[https://www.researchgate.net/publication/237250227\\_Industrial\\_Carbon\\_Dioxide\\_emissions\\_and\\_potential\\_geological\\_sinks\\_in\\_the\\_Baltic\\_States](https://www.researchgate.net/publication/237250227_Industrial_Carbon_Dioxide_emissions_and_potential_geological_sinks_in_the_Baltic_States)

### **Influence of distributed generation development on national targets and electricity price in Estonia**

**Kuhi-Thalfeldt, Reeli; Valtin, Juhan** 8th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Pärnu, January 11-16, 2010 : proceedings] 2010 / p. 75-81 : ill

### **Innovative synergy CCUS and renewable energy project offshore Baltic using CO2 emissions from the cement industry**

**Šogenov, Kazbulat; Šogenova, Alla** Proceedings of the 15th Greenhouse Gas Control Technologies Conference 15-18 March 2021 2021 / 11 p.: ill <https://ssrn.com/abstract=3812387>

### **Integration of Buzzi and Heidelberg cement plants into the first operating and planned CCUS Cluster Projects Worldwide, using CLEANER Project GIS Database**

**Šogenova, Alla; Šogenov, Kazbulat; Ivask, Jüri; Habicht, Glea;** Gastaldi, Daniela; Pellegrino, Guido Proceedings of the 15th Greenhouse Gas Control Technologies Conference 15-18 March 2021 2021 / 12 p. : ill <https://ssrn.com/abstract=3813982>  
<https://doi.org/10.2139/ssrn.3813982>

### **Investment analysis of waste heat recovery system installations on ships' engines**

**Olaniyi, Eunice Omolola; Prause, Gunnar Klaus** Journal of marine science and engineering 2020 / art. 811, 21 p. : ill  
<https://doi.org/10.3390/jmse8100811> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **"Kas 350 miljonit läheb vanarauaks" : lühike ülevaade**

**Konist, Alar** Elektriala 2023 / lk. 12-13 [https://www.ester.ee/record=b1240496\\*est](https://www.ester.ee/record=b1240496*est)

### **Kas EKRE poliitikut vassisid kohtumisel Eesti Vanemate liikmetega? [Võrguväljaanne]**

Kuznetsov, Stass ohtuleht.ee 2021 "[Kas EKRE poliitikut vassisid kohtumisel Eesti Vanemate liikmetega?](#)"

### **Kas on võimalik vähendada Eesti põlevkivide põletamisel tekkivaid CO2 emissioone: regionaalsed perspektiivid ja võimalikud stsenaariumid**

**Šogenova, Alla; Šogenov, Kazbulat;** Neele, Filip; **Ivask, Jüri; Vaher, Rein** XIX aprillikonverentsi "Eesti mere- ja maapõue uuringutest ning arukast kasutamisest" teesid 2011 / lk. 21-25 : kaart

### **Kas põlevkivienergeetikal on tulevikku?**

**Konist, Alar** Riigikogu Toimetised 2023 / lk. 41-50 : ill [https://rito.riigikogu.ee/wordpress/wp-content/uploads/2023/06/RiTo\\_47\\_2023.pdf](https://rito.riigikogu.ee/wordpress/wp-content/uploads/2023/06/RiTo_47_2023.pdf)  
[https://www.ester.ee/record=b1361123\\*est](https://www.ester.ee/record=b1361123*est)

### **Kasvuhoonegaaside emissioon energeetika sektorist**

**Roos, Inge** Kümme aastat Eesti Soojustehnikainseneride Seltsi 2000-2010 2010 / lk. 37-41 : ill

### **Kliimaneutraalsus on saavutatav ka põlevkiviga, rakendades CO2 püüdmise CCU- ja CCS-tehnoloogiaid**

**Konist, Alar** TööstusEST 2021 / lk. 62-64 : ill [http://www.ester.ee/record=b4481084\\*est](http://www.ester.ee/record=b4481084*est)

### **Kurnitski: Eesti on süsiniku jalajälje osas maha jäänud**

**Kurnitski, Jarek;** Vilk, Urve ehitusudised.ee 2024 [Kurnitski: Eesti on süsiniku jalajälje osas maha jäänud](#)

### **Länderbericht Estland : energy policy and tools for a low-carbon generation in Estonia**

**Rudi, Ülo** Tagungsband Fachbereich Wirtschaftswissenschaften : 17. Zittauer Seminar zur energiewirtschaftlichen Situation in den Ländern Mittel- und Osteuropas : Zittau, 04-06 Oktober 2007 2008 / p. 150-161

### **Miks puidu rafineerimise teine tulek võiks ja peaks õnnestuma?**

**Kers, Jaan** Äripäev 2021 / Lk. 18 : ill [https://www.ester.ee/record=b2952033\\*est](https://www.ester.ee/record=b2952033*est)

### **Mineral sequestration of CO2 from Vernasca Ca-looping demo system : scale up to a pilot**

**Usta, Mustafa Cem; Uibu, Mai; Yörük, Can Rüstü; Tamm, Kadriann; Kuusik, Rein; Trikkel, Andres;** Gastaldi, Daniela; Canonico, Fulvio Proceedings of the 15th Greenhouse Gas Control Technologies Conference 15-18 March 2021 2021 / 12 p.: ill  
<https://ssrn.com/abstract=3812245> <https://doi.org/10.2139/ssrn.3812245>

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

**Pakere, Ieva;** Feofilovs, Maksims; **Lepiksaar, Kertu;** Vītoliņš, Valdis; Blumberga, Dagnija Energy 2023 / art. 129296  
<https://doi.org/10.1016/j.energy.2023.129296>

### **Mürkroheline Taani vs. mustjashall Eesti [Võrguväljaanne]**

Karnau, Andrus postimees.ee 2021 / Lk. 10-11 : fot "[Mürkroheline Taani vs. mustjashall Eesti](#)" [https://www.ester.ee/record=b1072778\\*est](https://www.ester.ee/record=b1072778*est)

### **Numerical modeling and validation of a large-scale borehole thermal energy storage system in Finland**

Xue, Tianchen; **Jokisalo, Juha; Kosonen, Risto;** Vuolle, Mika; Marongiu, Federica; Vallin, Sami; Leppäharju, Nina; Arola, Teppo

### **Oil shale oxyfuel CFB combustion = Oxyfuel tehnoloogia rakendamine põlevkivi CFB põletamisele**

**Baqain, Mais Hanna Suleiman** 2024 [https://www.ester.ee/record=b5685168\\*est](https://www.ester.ee/record=b5685168*est) <https://digikogu.taltech.ee/et/Item/0fdc7a64-d5bc-4310-aec2-88bfd867bce9> <https://doi.org/10.23658/taltech.26/2024>

### **Oliver Järvik: kliimaeesmäärke aitaks kõige paremini täita vaesus**

**Järvik, Oliver** 27. nov. 2023 [Oliver Järvik: kliimaeesmäärke aitaks kõige paremini täita vaesus](#)

### **Pelletiäri ja puidupõletamine kliimat ei päästa**

**Maran, Kaur** Postimees 2020 / Lk. 4-5 : fot <https://dea.digar.ee/article/postimees/2020/10/02/3.8>

### **Possibilities for geological storage and mineral trapping of industrial CO2 emissions in the Baltic region**

**Šogenova, Alla**; Šliaupa, Saulius; **Šogenov, Kazbulat**; Šliaupiene, Rasa; Pomeranceva, Raisa; **Vaher, Rein**; **Uibu, Mai**; **Kuusik, Rein**, **keemik** Energy procedia 2009 / p. 2753-2760 : ill

### **Predicting CO2 and SO2 emissions in the Baltic States through reorganization of energy infrastructure**

Denafas, Gintaras; Sitnikovas, Denisas; Galinis, Arvydas; Kudrenickis, Ivars; Klavs, Gaidis; **Kuusik, Rein**, **keemik** Environment international 2004 / p. 1045-1053 : ill

### **Puidukütusel põhineva kaugkütte süsinikuheide on negatiivne**

TööstusEST 2022 / lk. 19 : ill [http://www.ester.ee/record=b4481084\\*est](http://www.ester.ee/record=b4481084*est) <https://toostusest.ee/ajakirjad/>

### **Puudega rahva osa süsinikuringes : metsaistutamise talgud on moodsa aja indulgentsikaubandus**

**Strandberg, Marek** Sirp 2007 / 27. apr., lk. 2 <https://sirp.ee/s1-artiklid/c9-sotsiaalia/puudega-rahva-osa-s-sinikuringes/>

### **Põhjalik analüüs: kas põlevkivienergeetikal on tulevikku?**

rohe.geenius.ee 2023 [Põhjalik analüüs: kas põlevkivienergeetikal on tulevikku?](#)

### **Põlevkivi kaevandamine - kas ja miks ning kelle huvides?**

**Vilu, Raivo**; Polikarpus, Viido Eesti Päevaleht 2006 / 30. okt., lk. 8-9 <https://epl.delfi.ee/artikkel/51062112/polevkivi-kaevandamine-kas-ja-miks-ning-kelle-huvides>

### **Põlevkivi kasutamise lõpetamine ei ole hea plaan**

**Pirk, Kalle** Postimees 2020 / lk. 17 : fot <https://dea.digar.ee/article/postimees/2020/11/17/14.6> [Põlevkivi kasutamise lõpetamine ei ole hea plaan](#)

### **Põlevkivi roll CO2 emissioonis Balti piirkonnas**

**Šogenova, Alla**; Šliaupa, Saulius; **Šogenov, Kazbulat**; Šliaupiene, Rasa; **Vaher, Rein** Eesti Põlevloodusvarad ja -jäätmed 2007 / 1/2, lk. 27-28 : ill

### **Põlevkivist toodetud elektril on tulevikku ...**

**Konist, Alar** Elektriala 2023 / lk. 8-9 : portr., fot [https://www.ester.ee/record=b1240496\\*est](https://www.ester.ee/record=b1240496*est)

### **Põlevkiviõli tootmise konkurentsivõimelisus uues, aastatel 2013-2020 rakenduva kasvuhuonegaaside kauplemise süsteemis**

**Siirde, Andres** Innovaatilised lahendused ja säästvad tehnoloogiad : konverents 2010 2010 / lk. 15-16

### **Reducing CO2 emissions with oil shale circulating fluidized bed boiler ash**

**Konist, Alar**; **Pihu, Tõnu** 21st international conference on fluidized bed combustion : Naples (Italy), June 3-6, 2012 : proceedings. Vol. 2 2012 / p. 1117-1122

### **Reduction of CO2 emissions by carbonation of alkaline wastewater**

**Uibu, Mai**; **Velts, Olga**; **Trikkel, Andres**; **Kuusik, Rein**, **keemik** Air pollution XVI 2008 / p. 311-320 : ill

### **Reduction of CO2 emissions in Estonia during 2000-2030**

**Agabus, Hannes**; **Landsberg, Mart**; **Tammoja, Heiki** Oil shale 2007 / 2S, p. 209-224 : ill [https://www.researchgate.net/publication/228625117\\_Reduction\\_of\\_C\\_O\\_sub\\_2\\_emissions\\_in\\_Estonia\\_during\\_2000-2030](https://www.researchgate.net/publication/228625117_Reduction_of_C_O_sub_2_emissions_in_Estonia_during_2000-2030)

### **Reduction of greenhouse gas emissions from energy sector**

**Roos, Inge**; **Siirde, Andres** 4th International Symposium Topical Problems of Education in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology : Kuressaare, Estonia, January 15-20, 2007 2007 / p. 154-156 : ill

### **Rohepööre - kas suur võimalus Ida-Virumaa jaoks?**

Land, Tiit Elektriala 2021 / lk. 6-7 : fot [https://www.ester.ee/record=b1240496\\*est](https://www.ester.ee/record=b1240496*est)

### **Rohepööre vajab nii mõistust kui südant [Võrguväljaanne]**

postimees.ee 2021 "[Rohepööre vajab nii mõistust kui südant](#)."

### **Rohetiiger: roheline linn algab läbimõeldud planeerimisest**

Hääl, Markus; Velve, Ursel; **Sooväli-Sepping, Helen** delfi.ee 2023 [Rohetiiger: roheline linn algab läbimõeldud planeerimisest](#)

### **Six steps to reach carbon-free shipping**

**Tapaninen, Ulla Pirita** Baltic Rim economies 2021 / 1 p. <https://sites.utu.fi/bre/six-steps-to-reach-carbon-free-shipping/>

### **Some scenarios of CO2 emissions from the energy system**

**Liik, Olev; Landsberg, Mart** Estonia in the system of global climate change 1996 / p. 190-206: ill

### **Süsinikdioksiidi emissiooni piiramine energiatootmises - suundumused maailmas ja perspektiivid Eestis**

**Kuusik, Rein, keemik; Uibu, Mai** XXIX Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 51

### **Süsinikujalajälj hoonetes vajab õige pea hindamist**

Alvela, Ain EhitusEST 2024 / lk. 15-16 [https://www.ester.ee/record=b4442657\\*est](https://www.ester.ee/record=b4442657*est)

### **Teadlane räägib: mis asendaks tulevikus kivisütt, naftat ja põlevkivi? [Võrguväljaanne]**

digi.geenius.ee 2021 "[Teadlane räägib: mis asendaks tulevikus kivisütt, naftat ja põlevkivi?](#)"

### **Techno-economic assessment of CO2 capture possibilities for oil shale power plants**

**Saia, Artjom; Nešumajev, Dmitri; Hazak, Aaro; Sander, Priit; Järvik, Oliver; Konist, Alar** Renewable and sustainable energy reviews 2022 / art. 112938, 11 p. : ill <https://doi.org/10.1016/j.rser.2022.112938> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Techno-economic modelling of the Baltic CCUS onshore scenario**

**Šogenova, Alla; Šogenov, Kazbulat; Uibu, Mai; Kuusik, Rein, keemik; Simmer, Karl** Baltic Carbon Forum 2022 / p. 4 <https://doi.org/10.21595/bcf.2022.22841>

### **Techno-economic modelling of the Baltic CCUS onshore scenario : [PowerPoint presentation]**

**Šogenova, Alla; Šogenov, Kazbulat; Simmer, Karl; Uibu, Mai; Kuusik, Rein, keemik** 2022 [https://bcforum.net/forum\\_presentations2022/03\\_03\\_Dr.%20Alla%20Shogenova%20\(TalTech.%20Estonia\)%20.pdf](https://bcforum.net/forum_presentations2022/03_03_Dr.%20Alla%20Shogenova%20(TalTech.%20Estonia)%20.pdf)

### **Techno-economic modelling of the Baltic CCUS onshore scenario for the cement industry supported by CLEANKER project**

**Šogenova, Alla; Šogenov, Kazbulat; Uibu, Mai; Kuusik, Rein, keemik; Simmer, Karl; Canonico, Fulvio** Proceedings of the 15th Greenhouse Gas Control Technologies Conference 15-18 March 2021 2021 / 13 p. : ill <https://ssrn.com/abstract=3817710> <https://doi.org/10.2139/ssrn.3817710>

### **The effect of Estonian electricity production scenarios on CO2 and SO2 emissions in 2000-2030**

**Kuhi-Thalfeldt, Reeli; Kuhi-Thalfeldt, Aron; Valtin, Juhan** Recent advances in electric power systems, high voltages, electric machines : proceedings of the 9th WSEAS/IASME International Conference on Electric Power Systems, High Voltages, Electric Machines (POWER'09) : Genova, Italy, October 17-19, 2009 2009 / p. 182-189

### **The future of Estonian energetics : dependency on CO2 emission reduction**

Esop, Markko-Raul; **Liik, Olev** The Baltic review 1999 / p. 35-37, 52: ill

### **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](#)

### **The impact of municipal solid waste management on greenhouse gas emissions in Estonia**

Moor, Harri; **Voronova, Viktoria; Reihan, Alvina** Interdisciplinary aspects of climate change 2009 / p. 311-325 : ill

### **Toodame koos elektriga ka vajaminevaid materjale! : [juhtkiri]**

**Konist, Alar** Elektriala 2023 / lk. 5 : fot [https://www.ester.ee/record=b1240496\\*est](https://www.ester.ee/record=b1240496*est)

### **TTÜ professor: Riik ei peaks elektri tootmisel välistama põlevkivi [Võrguväljaanne]**

**Konist, Alar** rohe.geenius.ee 2022 [TTÜ professor: Riik ei peaks elektri tootmisel välistama põlevkivi](#)

**Tuuleenergia konkurentsivõime ja CO2 emissioonide vähenemise analüüs Eestis mudeliga MARKAL**

**Liik, Olev; Esop, Markko-Raul** Taastuvate energiaallikate uurimine ja kasutamine : teise konverentsi kogumik = Investigation and Usage of Renewable Energy Sources : second conference proceedings 2001 / lk. 49-55 : ill

**ViDRIK - Ida-Virumaa rohe- ja digipöörde elluviija**

**Roosileht, Mare** *Mente et Manu* 2021 / lk. 44-47 : fot [Mente et Manu 2/2021](#)

**Крупенский: в области электроэнергетики необходим переход [Online resource]**

*Stolitsa.ee* 2021 "[Крупенский: в области электроэнергетики необходим переход](#)"

**Профессор Курницкий: изменения климата - дело рук человека [Online resource]**

*Tuhh, Boriss Stolitsa* Борис Тух / С. 10-11 "[Профессор Курницкий: изменения климата - дело рук человека](#)"