

"Green energy in small peripheral regions of Lithuania: governmental strategies and local practices"

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Nordplus 2025

Finland, Joensuu



THE MAIN IDEAS

- THE LONG LASTING SHRINKAGE OF PERIPHERAL PLACES IS RELATED TO PREVAILING OUTMIGRATION, INITIATED BY SHRINKING JOBS IN TRADITIONAL RURAL ECONOMIES.
- NATURAL RESOURCES HAVE ALWAYS BEEN THE MAIN FACTOR ATTRACTING ECONOMIC ACTIVITIES AND PEOPLE TO PERIPHERIES
- AGRICULTURE, FORESTRY, FISHERY, TOURISM WERE BASED ON THESE RESOURCES
- GROWING DEMAND FOR GREEN ENERGY — TRIGGERS ALTERNATIVE USE OF SPACE.
- **HOW ABOUT LOCAL COMMUNITIES: WHAT BENEFITS CAN “JOBLESS” ECONOMIES BRING?**



Polarised developmeemnt in Europe and Baltics

The polarized development of capitalistic countries is perceived as a “natural” outcome of market economy (*either because of market imperfections, agglomeration economies or nature of capitalist society (economy)* – Hadjimichalis and Hudson, 2014; Rodriguez-Pose, 2018)

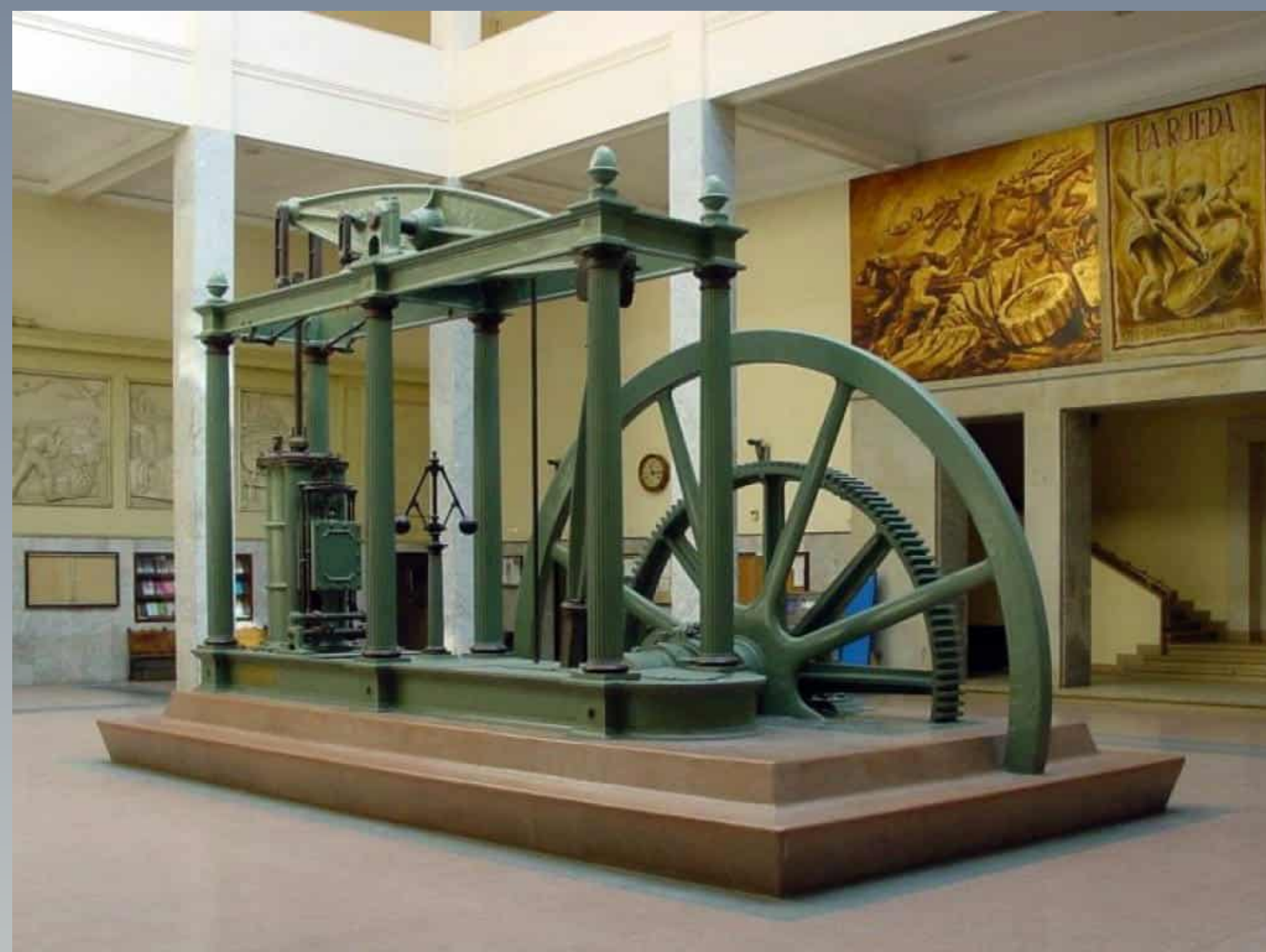
Polarized development of former communist countries is extremely evident as changes towards present neo-liberal political and economic system were extremely sharp (LANG et al., 2015; LANG and HAUNSTAIN, 2017)

These processes are even more visible in the Baltics as free market economy effects were accompanied with changing status of their capital cities – former administrative centres of “Pribaltic republics” and cities in CEE bordering agricultural areas had almost no suburbs (LEETMAA & TAMMARU, 2007; SÝKORA & OUŘEDNÍČEK, 2007; TAMMARU ET AL., 2009, LANG et al, 2021,)

SOCIETY AND SPACE

THE MOST IMPORTANT THING TO HAVE IN MIND WHILE STUDYING REGIONAL DEVELOPMENT PROCESSES:

- **All** CHANGES (ECONOMIC, TECHNOLOG, SOCIAL, CULTURAL....) OF SOCIETY WILL INEVITABLY RESULT IN CHANGING SPACE THIS SOCIETY OCCUPIES AND VICE VERSUS. THE CHANGE IN STATE SOCIAL POLICY OR TRANSPORT AND COMMUNICATION TECHNOLOGY OR FASHION WILL HAVE POTENTIAL TO CHANGE RESIDENTIAL, ECONOMIC DISTRIBUTION, ETC.. – SO ITS UNDER CONSTANT CHANGE
- MOST OF FUNDAMENTAL CHANGES SO FAR WERE RELATED TO CHANGING TECHNOLOGIES, WHICH FINALLY RESULT IN DIFFERENT DISTRIBUTION OF JOBS, INCOMES, POPULATION, POWER ETC.
- INNOVATIONS HAVE ALWAYS BEEN THE MAIN DRIVER OF REGIONAL CHANGES (STRUCTURAL CHANGES) AND THEREFORE THE ONLY OBVIOUS PREDICTION IS THAT SPATIAL DISTRIBUTION OF SOCIETY WILL BE CHANGING BECAUSE INNOVATIONS WILL NOT STOP



- IN OTHER WORDS, THE INVENTION OF A STEAM MACHINE HAS FINALLY RESULTED IN THE REDISTRIBUTION OF ALL HUMAN ACTIVITIES, AS MOSTLY CHEMICAL ENERGY AND MACHINES DO MOST OF THE JOBS (VALUE CREATION) AND WE ARE LESS DEPENDENT ON IMMOBILE RESOURCES

THIS **WAS** THE MAIN DRIVER OF CHANGE OF PERIPHERAL PLACES, HISTORICALLY DEPENDANT ON THE USE OF IMMOBILE NATURAL RESOURCES (SUCH AS FERTILE SOIL)

- AUTOMOTIZATION OF AGRICULTURAL JOBS – SHRINKING BECAUSE OF TECHNOLOGY CHANGE OR TECHNOLOGY CHANGE BECAUSE OF THE SHRINKAGE? DOES AGRICULTURE ALSO WILL LOSE THE ROLE OF JOB PROVIDER?

"FOUR ROBOT TRACTORS WERE SUCCESSFULLY CONTROLLED REMOTELY BY A SINGLE OPERATOR... AS ROBOTS CAN WORK 24/7, THIS CREATES THE POTENTIAL FOR A NEW STYLE OF AGRICULTURE. PROFESSOR NOBORU NOGUCHI, HOKKAIDO UNIVERSITY (REUTERS, 2022)



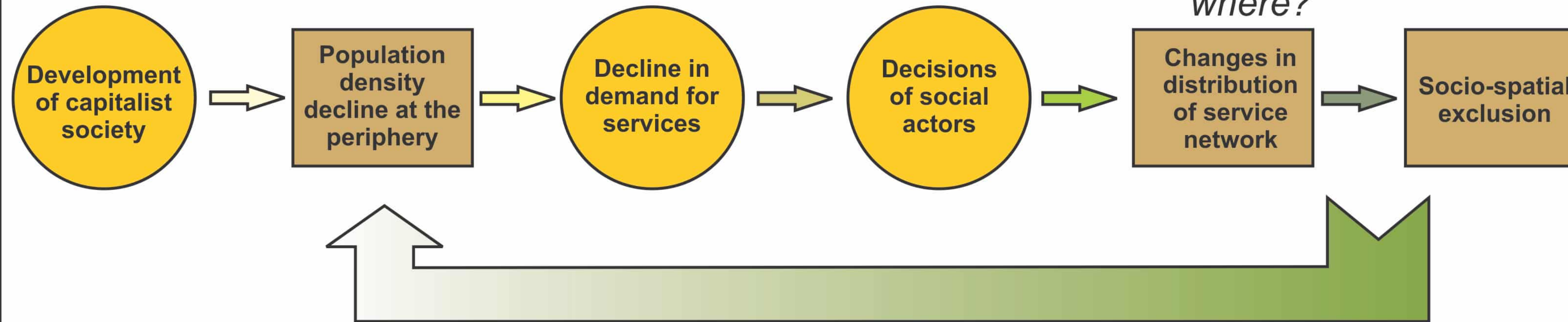
WHAT REGIONAL DEVELOPMENT THEORY SAYS?

- ABSOLUTE MAJORITY OF VARIOUS REGIONAL DEVELOPMENT THEORIES PREDICT UNEVEN SPATIAL DEVELOPMENT AND TECHNOLOGY-DRIVEN INNOVATIONS RESULT IN INCREASING CENTRIPETAL FORCES CONCENTRATING ECONOMIES AND PEOPLE IN LARGE URBAN AREAS (*SO FAR....*).
- CENTRIFUGAL EFFECTS ARE OF A LOCAL SCALE, DISPERSING POPULATION AND JOBS IN CLOSE VICINITIES OF METROPOLITAN CITIES (PERIURBAN ZONE)
- PERIPHERIES (OFTEN DEFINED AS „LEFT BEHIND PLACES“) ARE LOSING PERMANENT POPULATION SOMETIMES EVEN FASTER THAN DEMAND FOR THE LABOR FORCE SHRINKS

Shrinking – self re-fueling process?

The formation model of socio-spatial exclusion

Peripheralisation processes



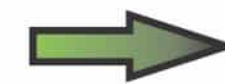
Explanatory notes



Factors not analysed in the dissertation



Factors analysed in the dissertation



Relationship

15MIN > AKTUALU > ŠVIETIMAS

Publikuota: 2019 rugpjūčio 22d. 08:57

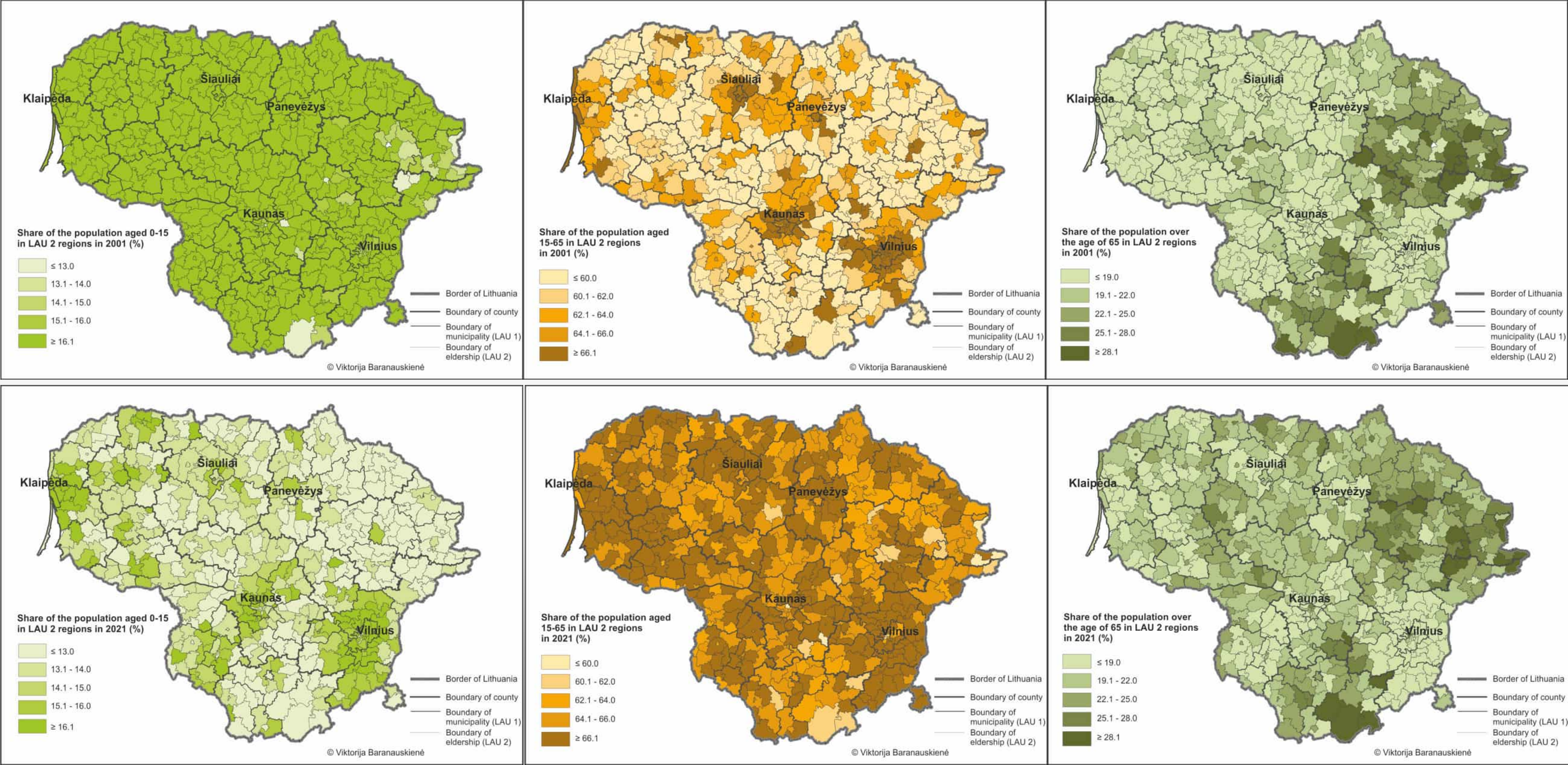
Nepilnų klasių išlaikymui savivaldybės pasiryžusios atseikėti ir po 100, ir po 200 tūkst. eurų

Principle-based model for the formation of socio-spatial exclusion

(source: compiled by V. Baranauskienė on the basis of Sanderson, 2000; Giddens, 2005; Europos Parlamento Regioninės..., 2008; Daugirdas ir Hudson, 2014; Lang ir kt., 2015; Kuhn, 2015; Baranauskienė ir Daugirdas, 2017; Pociūtė-Sereikienė, Baranauskienė ir Daugirdas 2019a, 2019b)



Results of centripetal trends: Age structure of the population 2001 - 2021



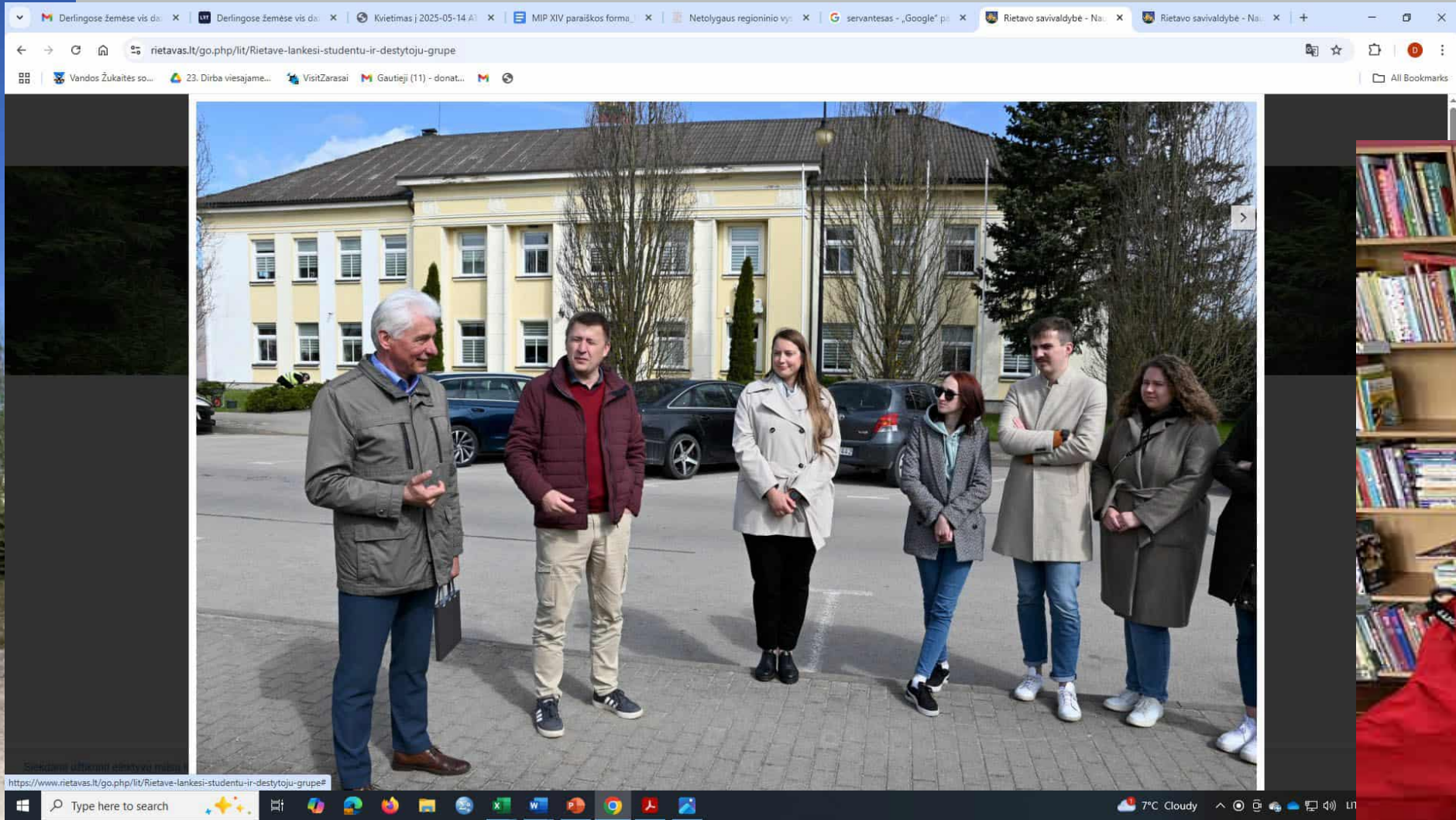
A BRIEF OVERVIEW OF LITHUANIAN ELECTRIC ENERGY SECTOR

(NORDPLUS CONTEXTUALISED)

PAST: LITHUANIA DECOMMISSIONS IGNALINA NUCLEAR POWER PLANT IN 2009 AND BECOMES AN IMPORTER OF ELECTRICITY

PRESENT: NORDPLUS 2023 GANG MEETS MAYOR OF RIETAVAS MUN., WHO ENTHUSIASTICALLY SPEAKS ABOUT THE BENEFFITS OF WIND FARMS BUILT NEARBY

FUTURE (BRIGHT): NORDPLUS 20XX BOSS TESTS FREE ENERGY DRIVEN MACHINE BAUGHT BY HAPPY LOCAL COMMUNITY TO DEAL WITH NEGATIVE ELECTRICITY PRICE



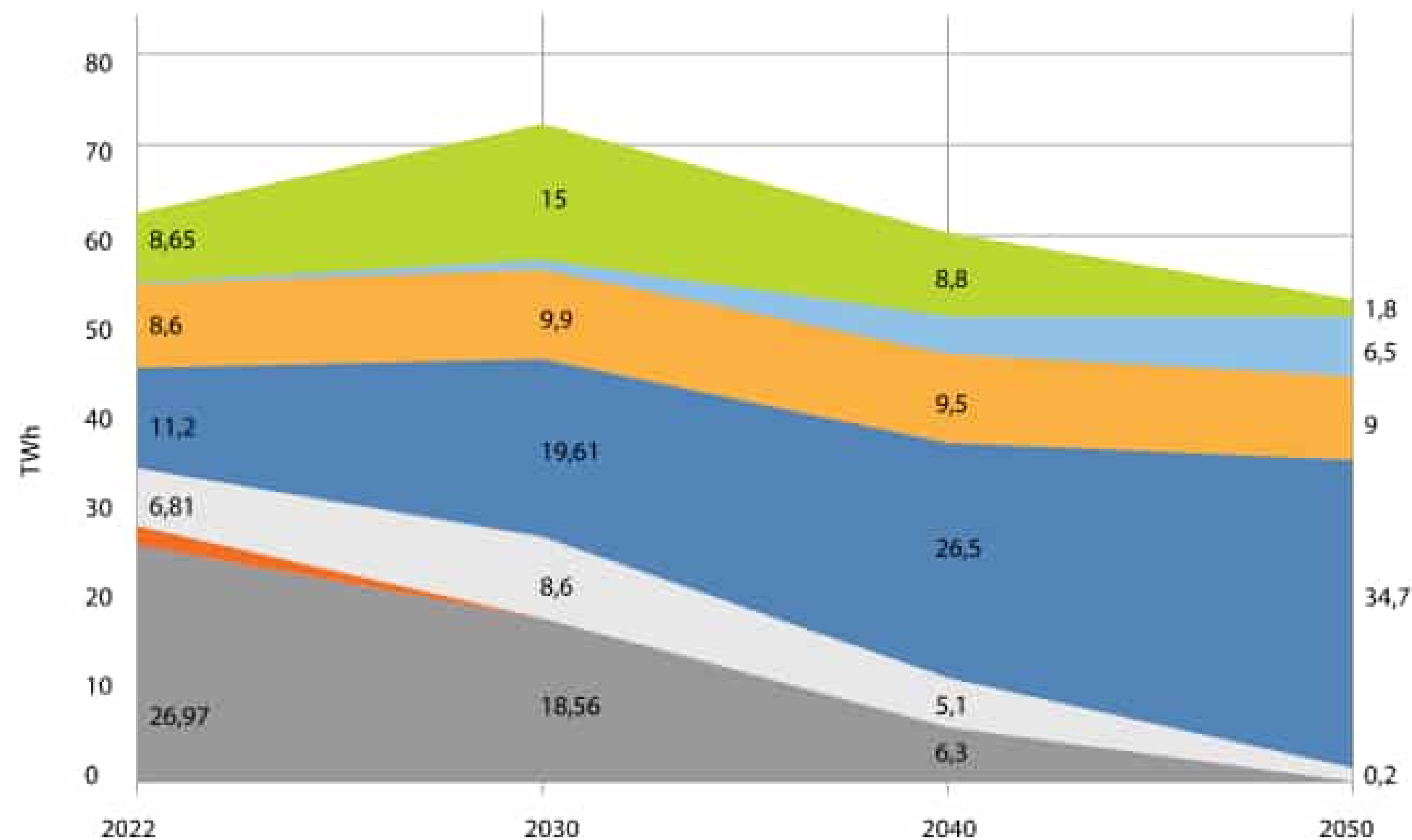
NATIONAL STRATEGY

Forecasted change of final energy consumption: electricity is to become by far the main source of energy

In 2024 national strategy of energetic independence was approved. It foresees the fast growth of green energy production, but no attention is paid to the role of local communities and municipalities in promotion or development of green energy projects.

There are very few examples of local development strategies grounded on green energy or sustainable development.

3 pav. Prognozuojamas galutinės energijos suvartojimo pokytis 2022–2050 m. pagal kuro rūšis, TWh

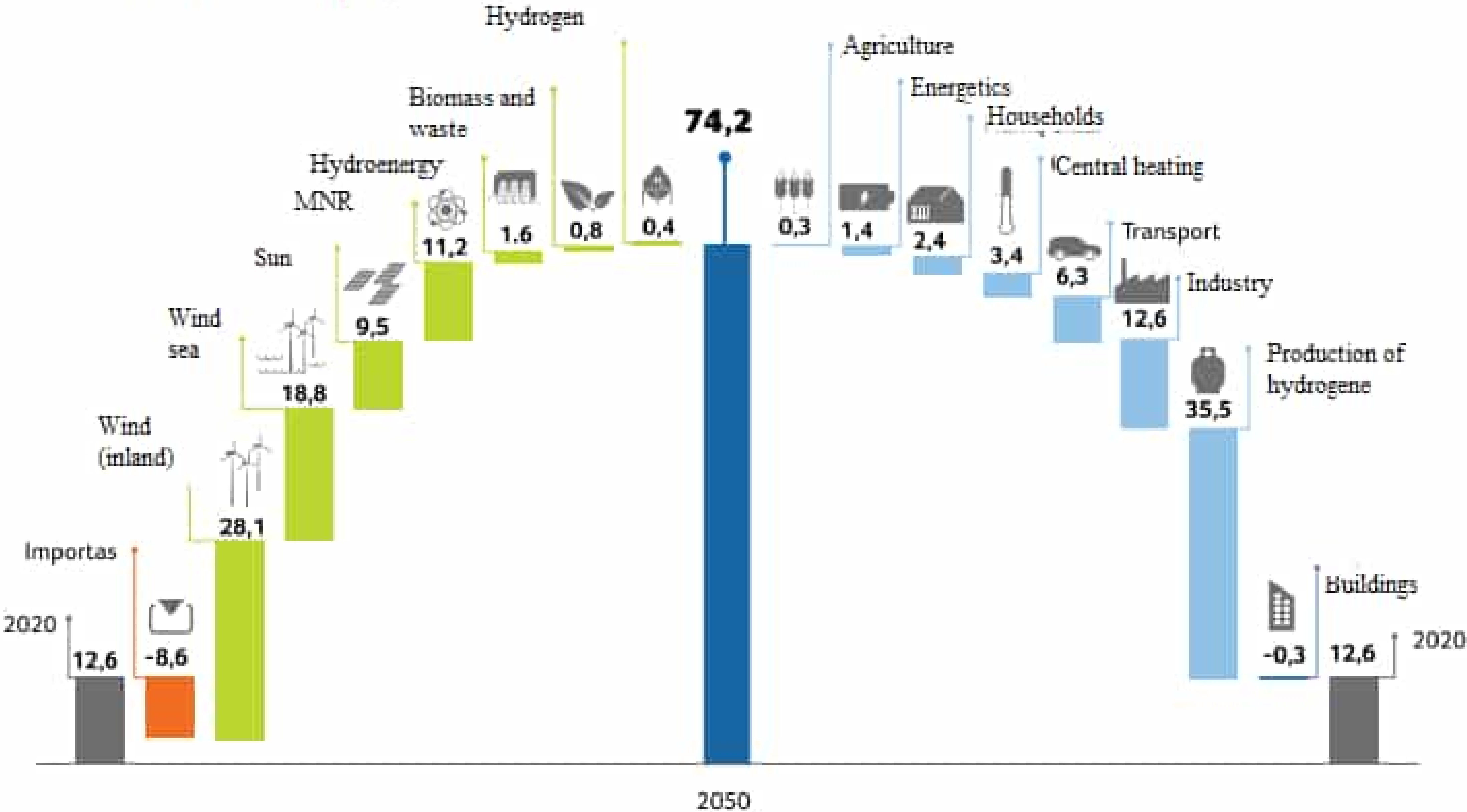


- Nafta
- Gamtinės dujos
- Šiluminė energija
- Biokuras (biodegalai, atliekos)
- Anglys ir kitas neatsinaujinantis kietasis kuras
- Elektros energija
- Vandenilis

(2/3 of electrical energy was produced from renewables in LT in 2024)

PLANNED ENERGY PRODUCTION AND CONSUMPTION CHANGE UP TO 2050

2 pav. Planuojamas elektros energijos gamybos ir vartojimo pokytis 2050 m. Pateikiamas skirtumas tarp sektorių nuo 2020 iki 2050 m. (TWh).



UNDER SUCH TRENDS THE EVER-INCREASING USE OF PERIPHERAL RURAL SPACES FOR „GREEN ENERGY“ PRODUCTION HAS ALL POTENTIAL TO INCREASE FURTHER

THE MAIN QUESTIONS:

- WHAT EFFECT THE INCREASING USE OF RURAL SPACES FOR ENERGY PRODUCTION ORGANIZED AND OWNED FROM METROPOLITAN AREAS CAN MAKE LOCALLY?
- WHAT ROLE LOCAL LEADERS AND COMMUNITIES (MAIN ACTORS OF CHANGE IN SMALL PERIPHERAL PLACES) CAN HAVE IN DEVELOPMENT OF SUCH ECONOMIES?

THE PROS AND CONS OF GREEN ENERGY DEVELOPMENT: LOCAL COMMUNITIES POINT OF VIEW

Media source analysis: evidence from 2024-2025

Instead of carrying out costly (time and money) local field research based on qualitative (interviews) or quantitative (surveys) methods, a lazy researcher can employ secondary data available on the Internet media sources...

This can reveal the position of various actor groups concerning some phenomenon, provided it is interesting enough for a wider audience...

And green energy production is such a phenomenon...

Google search: "opposition to wind plants"

Google search results for "priešinasi vėjo jėgainių statyboms".

Search results include images and snippets from various sources, such as LRT, Santaka, Technologijos.lt, and others, showing wind turbines and related news.

Examples of search results:

- LRT**: Širvintiškiai priešinasi vėjo jėgainių ...
- Santaka**: Gyventojai priešinasi vėjo jėgainių...
- Technologijos.lt**: Papildyta. Lietuviai priešinasi vėjo ...
- LRT**: Širvintiškiai priešinasi vėjo jėgainių pa...
- LRT**: Širvintiškiai priešinasi vėjo jėgaini...
- LRT**: Baimėmis apipinta vėjo energetika...
- Rinkos aikštė**: Žmonėms šokas: politikas kaimynystėj...
- LRT**: Planai statyti vėjo parką Švenčionių r...
- Delfi**: Pamario gyventojai vėjo jėgainių nen...
- Gyvas miškas**: Apie vėjo jėgainių vystytoj...
- Šilutės naujienos**: Prie Grabupių įsisuko naujas vėjo...
- LRT**: Širvintiškiai priešinasi vėjo jėgainių park...
- Krašto žinios**: Kelionė į Tryškus prie įrengto ir v...
- Alfa**: Kainų šuolis ir „Proveržio paketas“ sta...
- Žemaičio laikraštis**: Ar gyventojai pritaro vėjo jėgainių st...
- Technologijos.lt**: Vėjo jėgainės Lietuvoje: tei...
- Tauragės kurjeris**: Lumpėnų kaimo gyventojai toliau ...
- Delfi**: European Energy" Lietuvoje planuoj...
- 15min**: Vokietijos energetikos sistema: nuo ...
- Vakarų ekspresas**: Klaipėdos rajone - karas dėl vėjo jėgainių

Bottom of the page shows a Windows taskbar with the search bar and system clock (11:33, 2025-02-25).

The outcomes of Governmental policies

(found in national media in Internet)

- Municipalities with wind turbines collect almost **one million euros** in their budgets **every year** from various taxes from each wind farm separately. This year, the financial benefit package was supplemented by another incentive – the production premium provided for in the Law on Renewable Energy Sources, which is allocated to local residents and the community from the installed capacity of each power plant.
- According to the developers' calculations, the production contribution of **one power plant** should amount to **at least 15 thousand euros per year**. The arguments of the opponents seem to him to be out of hand. For example, „tourism, the construction of hotels and cultural buildings will be restricted“.

"How can you limit what does not exist?" – D. Stonkus ironically. Waving harm to health, negative effects on the psyche of the farmer also seems unserious...(www.lrt.lt, national media)

During the construction of wind turbines, compensation is paid to the surrounding residents and communities within a radius of 15 kilometers. It calculates power plants based on the amount of electricity produced.

Examples of Local resistance (*national is very small, due to geopolitical and other reasons...*)

„191 signatures... residents of Žvirgždaičiai who do not approve the construction of the wind farm. However, this is not the only opinion, albeit widely represented, of the community. The other part of the population is unequivocally in favor of construction, and they believe that the protesters' arguments are hypocritical. Vice-Mayor Egidijus Peleckis, who has taken on the role of mediator in this story, also leans in the same direction. He sees that the people of Žvirgždaitis are opposed by two passions that are as old as the world – **jealousy and money**. (www. drg.lt – local media)

“Green winds brings storms to local community of Žvirgždaičiai”

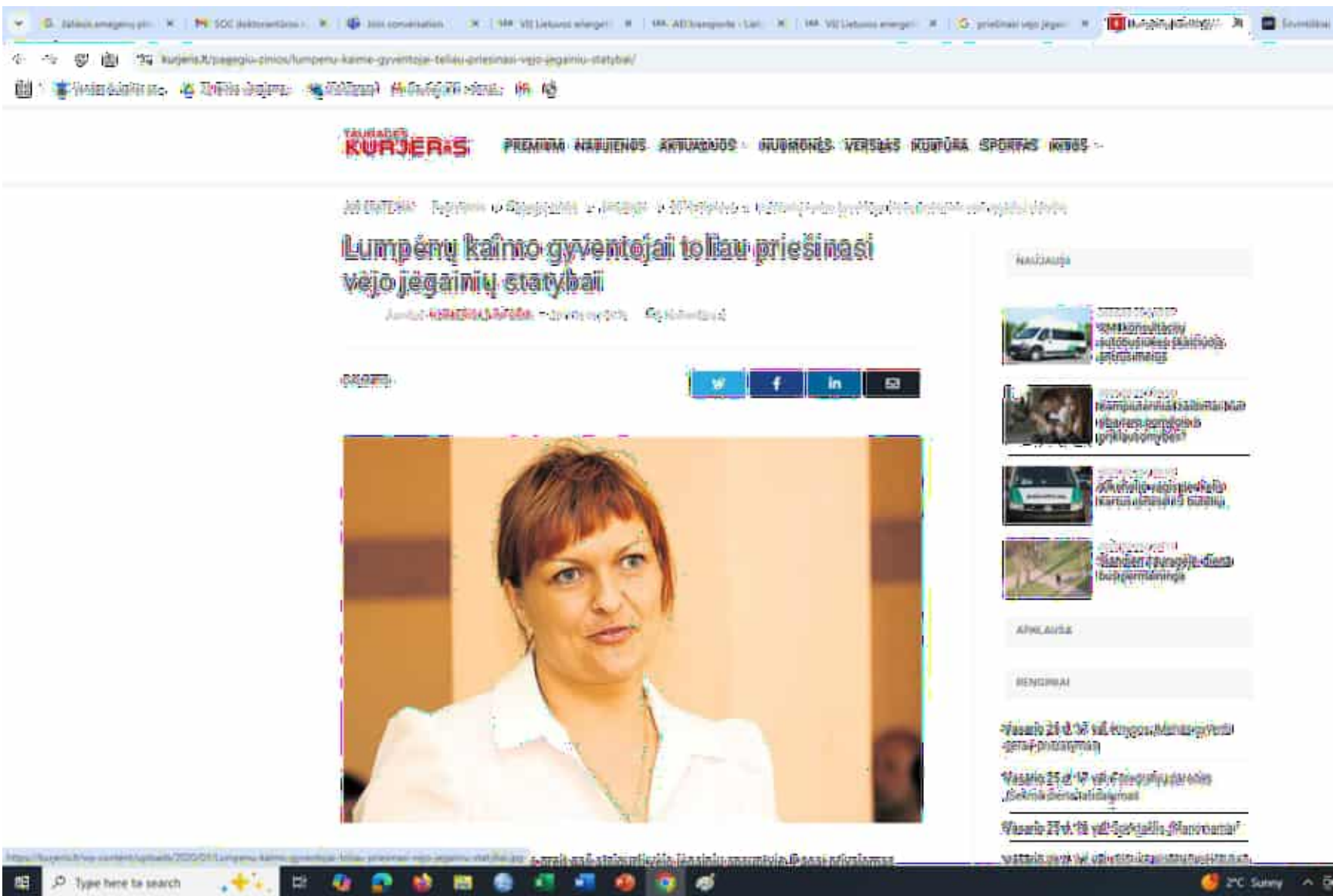


“The Šakiai District Municipality does not intend to take such steps. The vice-mayor says that he does not see any argument to oppose and hinder private business. It would be the same if something prevented me from growing potatoes because Colorado bugs could come to the neighbors garden... There are things that are inevitable... The municipality is ready to be a conciliatory arbiter and broadcast that positive information," assures E. Peleckis, vice mayor . (drg.lt – local newspaper)

Residents of Curronian coast don't want wind power plants (national media)



Residents of Lumpenai village keep resisting the construction of wind farms (Regional media)



The shock for people: politician rented land for wind farm (Local media)



The negative attitudes towards WPP in mass media

„Is the future bright near wind
PP?“ (local newspaper in
district with the biggest WPP)

„Residents of the Sirvintai district don't plan to be silent – they resist to construction of the Wind farm“ (National TV chanel LRT)

[Ar šviesi ateitis greta vėjo jėgainių](#)

Vytautas STONYS
Tytuvėnų regioninio parko vyr. specialistas

Daug kalbama apie atsinaujinančius elektros šaltinius, visi suprantame, kad saulės energija turi ateiti. Nors kažin ar jų statybai visada pasirenkamos tinkamos vietos. Greta Tytuvėnų planuojama įrengti 24 vėjo jėgaines. Jų numatomas aukštis daugiau kaip 240 metrų. Bus statomos netoli kelio Tytuvėnai – Šiauliai visai netoli Pagryžuvio, Mockaliausių, Johampolio ir Kiaunorių gyvenviečių. Nuo Tytuvėnų miestelio centro artimiausia jėgainė nutolusi 3,5 km. Jėgainių parkas atsiranda trikampyje tarp Tytuvėnų, Dubysos ir Kurtuvėnų regioninių parkų.

MRF MEDIJŲ RĖMIMO FONDAS

Veiklą iš dalies finansuoja Medijų rėmimo fondas.
skyręs 28038 Eur finansavimą.

Sveikiname mūsų mylimą miestą su gimtadieniu!

Auk ir klestėti, Kaimai

Tu mokaisi žinti Litisko vardą

Naujas „Bičiulis“ numeris

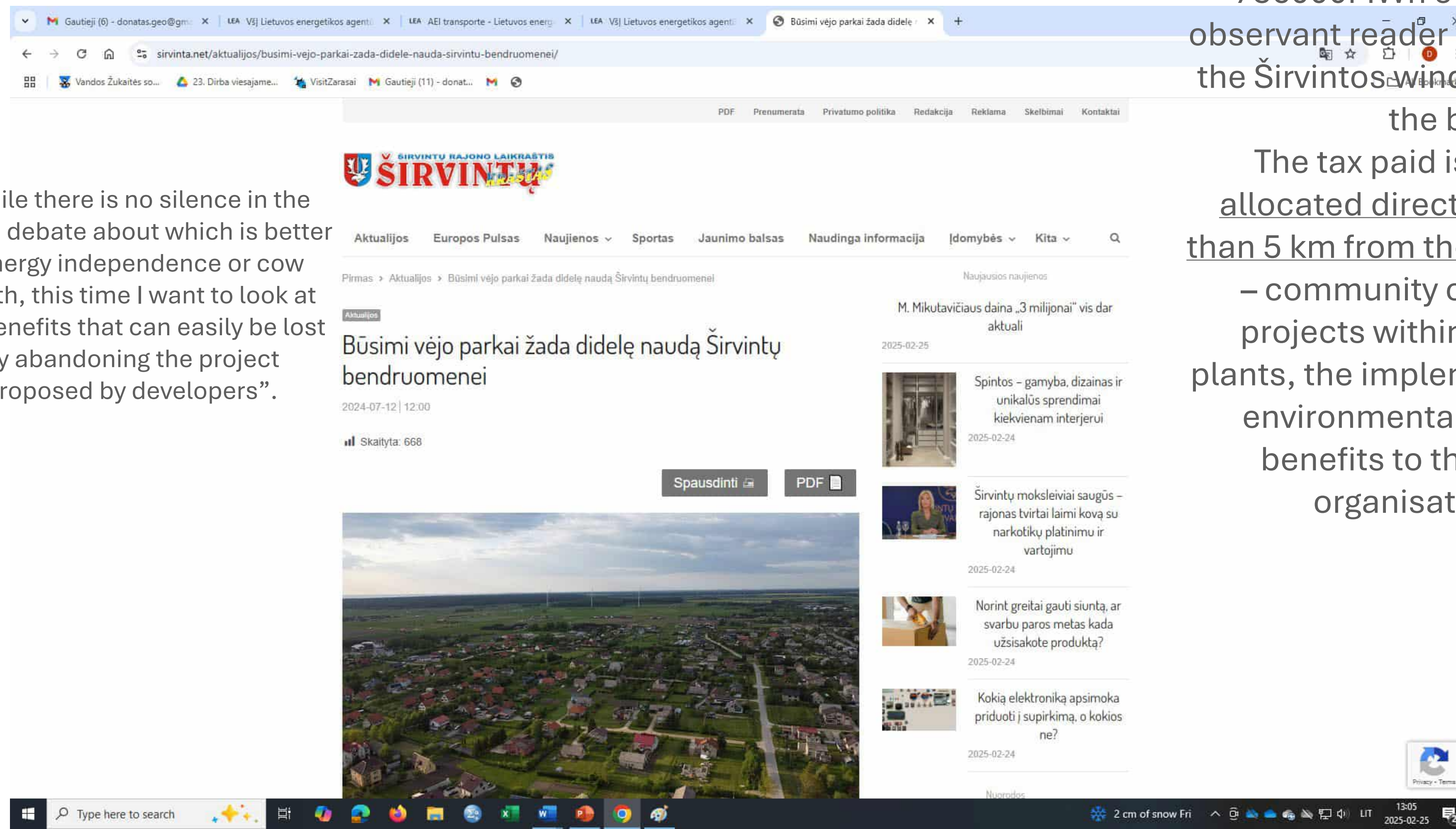
Pateikiama tik antraščių peržiūra

“The future WF promise big benefits for Širvintai community” (supporting in local media)

“While there is no silence in the public debate about which is better – energy independence or cow health, this time I want to look at the benefits that can easily be lost by abandoning the project proposed by developers”.

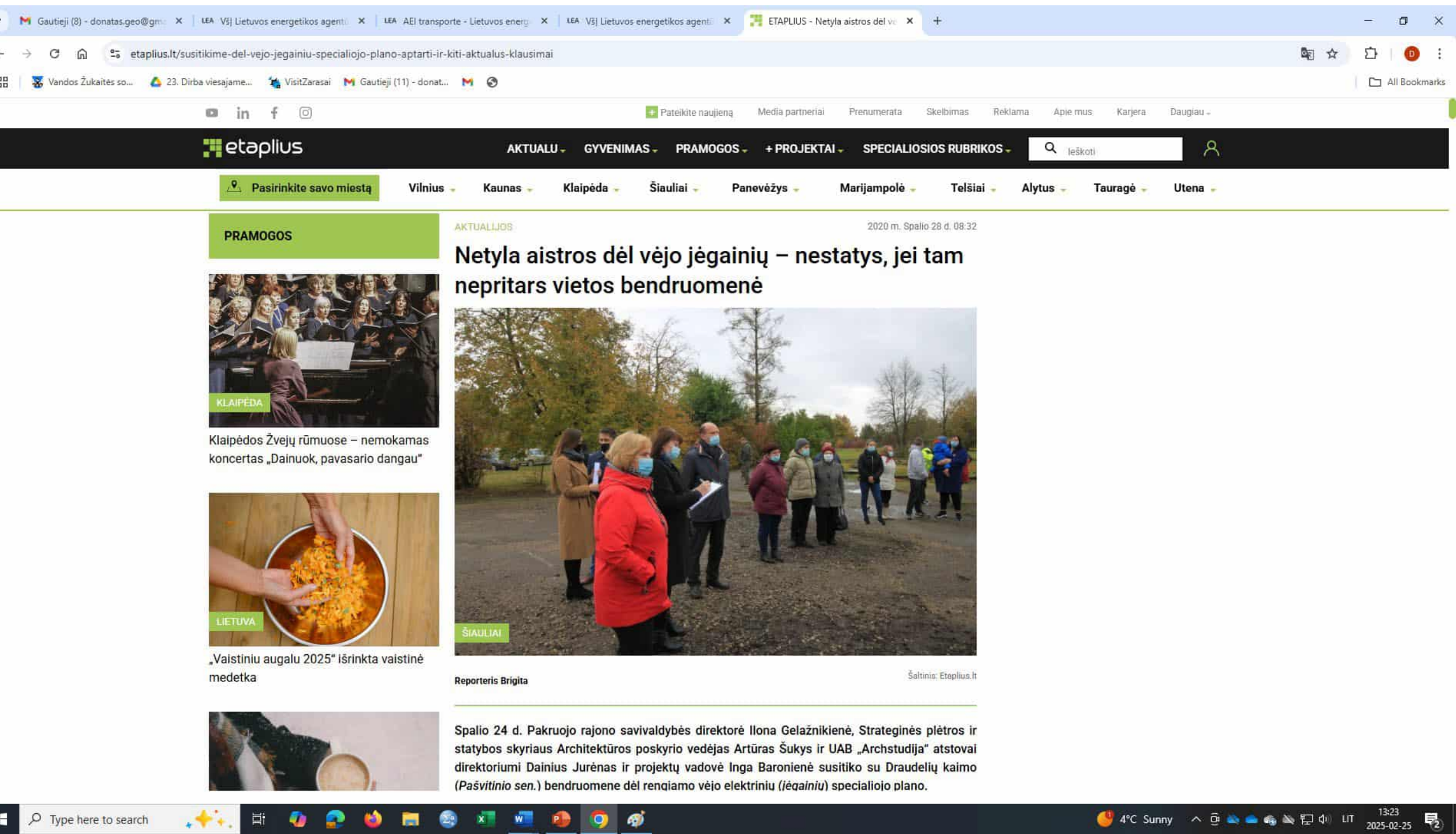
“Law on Renewable Energy of the Republic of Lithuania establishes a provision that producers producing electricity in wind farms must pay EUR 0.0010 per 1 kWh of electricity produced every year. The wind farms designed in Širvintos (30 units of 7.2 MW) will produce an average of 756000MWh of energy annually, so a more observant reader will immediately calculate that the Širvintos wind farm will add **756,000 EUR** to the budget every year!

The tax paid is distributed: 15 per cent is allocated directly to residents living no more than 5 km from the power plant, and 85 per cent. – community organisations implementing projects within a radius of 15 km of power plants, the implementation of which will provide environmental, economic or social social benefits to the community, community organisation or their members.”



WPP will not be built if local community will not approve them (mayor in local newspaper)

The fight with windmills is going on in Tiskunai“... (*national media, not Miguel de Cervantes*)



Tęsiasi tiskūniečių kova su vėjo malūnais

DIENOS TEMA Rinkosaikste.Lt 2018 9 lapkričio 0



Šalia Tiskūnų vėjo jėgaines sumanę įrengti verslininkai šį rudenį vėl sujudo. Siekiama pagaliau realybe paversti kone dešimtmetį bandomą įgyvendinti elektrą gaminsiančių vėjo malūnų parko projektą. O šis stringa ne tik dėl jo galimų netikslumų bei kitų reikalingų atlikti korekcijų, bet ir dėl aktyvaus vietos gyventojų pasipriešinimo.

Tiskūniečiai baiminasi, kad atsiradus jėginių parkui bus daroma nepataisoma žala jų sveikatai, taip pat sunaštos visos bendruomenės gyvenimo kokybė. Praėjusia savaitę

"There will be no birds, there will be no bees, there are those in Red books, you can see sea eagles – probably the last district (*incorrect*) where you will see in Lithuania. They will build power plants, nothing will be here" the resident claims
The mayor says that for the time being, he does not see the benefit of the municipality from the wind farm.

"There may be damage if heavy loads are transported, the maintenance of that power plant, then, of course, the road infrastructure will suffer, and the residents themselves will probably suffer," comments A. Nekrošius (mayor of the district). (National media, www.lrt.lt)

„Let them build those monsters in the sea!..

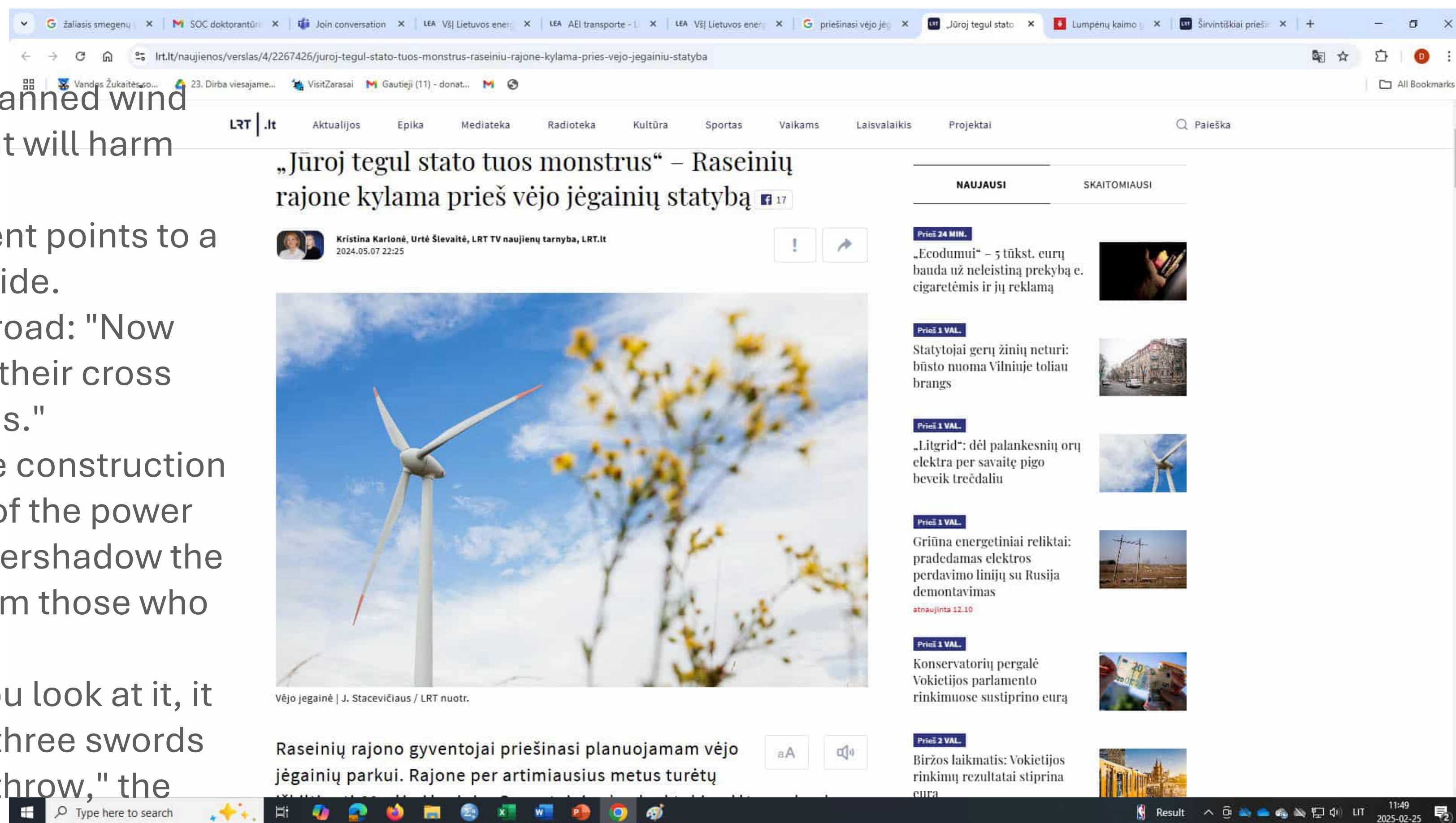
Residents of Raseiniai district oppose the planned wind farm.. Residents say that such development will harm health and scare away birds.

"People stop here, pilgrims eat," a local resident points to a wooden cross standing on the roadside.

Then his gaze turns to the other side of the road: "Now behind that oak tree there must already be their cross almost 300 meters and three swords."

Residents of Raseiniai district, who oppose the construction of wind turbines, are worried that the wings of the power plants, which they call swords, will not only overshadow the crosses of the pilgrim's road, but will also harm those who live nearby or work their lands.

"Eternal flickering. You can imagine – when you look at it, it flickers, flickers and flickers, because those three swords that spin forever cast shadows, throw and throw," the resident is indignant.



"**We are not against wind energy**, but let it be built where it would not interfere with people's lives. Power plants are only useful to those who build, but what is the benefit to society? We are left with only damaged health, devalued land and homes. In European countries, power plants are moving away from home, because their impact is negative - in terms of noise, electromagnetic field, shading of the wings, etc. And in our country, on the contrary, they are built as close to home as possible. If power plants are delivered here, where will the city of Gargždai expand? The most worrying thing is that no one from the institutions comes to the site, does not look at what will be built and where... So who to trust, who will control what will be built here and how will it affect all of us?" - R. Bartkus was indignant.

„In Klaipeda district - The war for WPP“ (www.ve.lt (regional media))

However, **residents**, especially on the seaside, actively **oppose** the neighborhood of power plants, because they believe that power plants pose a **danger to health, nature, quality of life and devaluation of real estate**.

Meanwhile, the local government is caught between a hammer and an anvil...

"We moved to the village to live quietly, but there is no peace here. Power plants that have not yet been built are already harmful to health, it is possible to get sick from the nervous tension that they will appear in the neighborhood and ruin life," Robertas Bartkus, the chairman of the Ežaičiai community.



Back in 2010. Klaipėda district mun. www.ve.lt (regional media)

- At the last meeting of the Klaipėda District Municipal Council, it was decided to oblige the director of the municipal administration to start preparing a special plan for the development of alternative energy sources – wind turbines (individual, group, park) in the district.
- Wind turbines are a real **headache** for the local government.
- **"It is envisaged that Lithuania must produce 500 megawatts of alternative energy, but this does not mean that all sources of that energy must be provided in the Klaipėda district,"** said the mayor of the district Vaclovas Dačkauskas.
- And the number of people who want to build power plants in the district is increasing ...

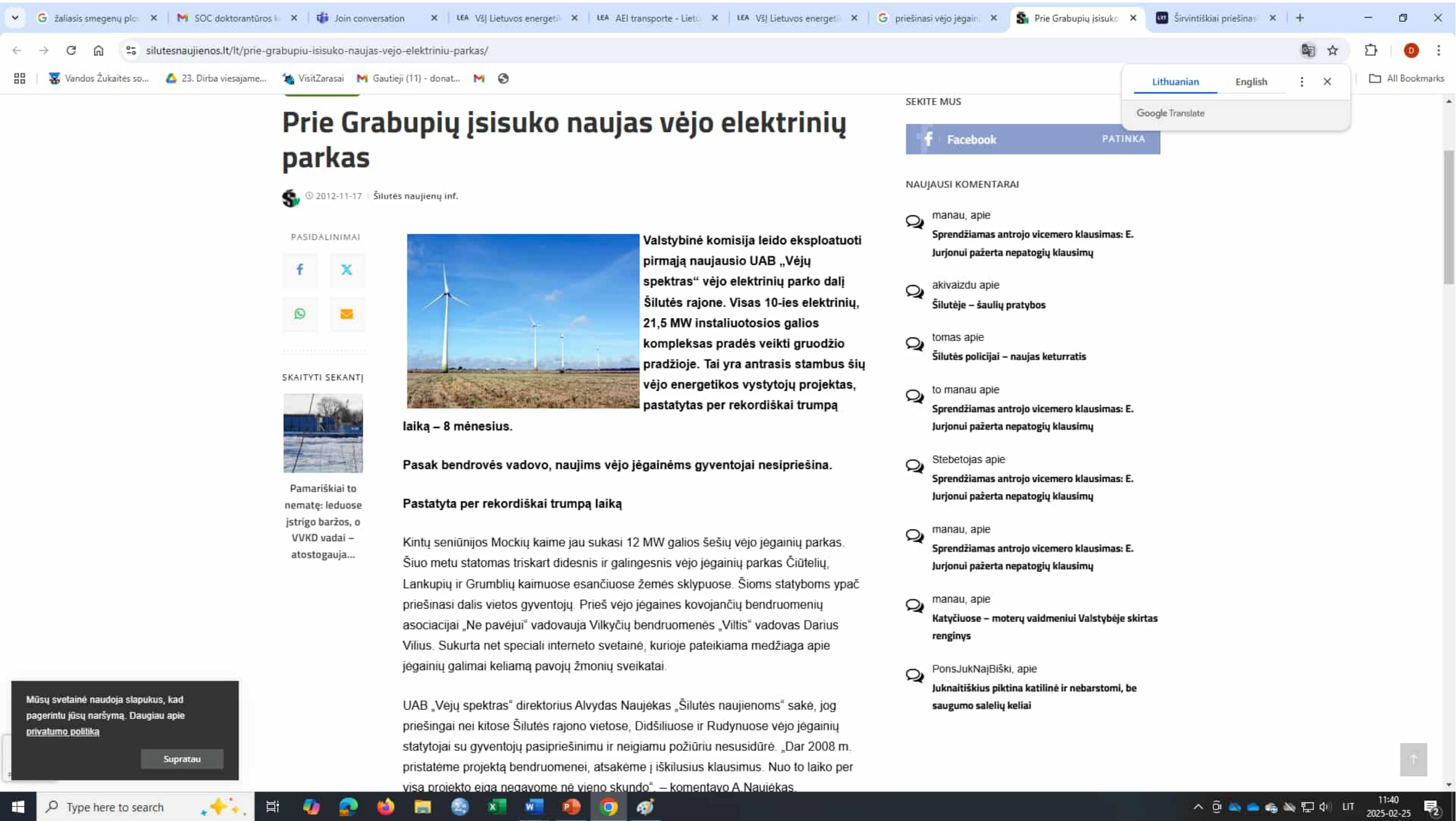
Power plant builders support residents

Entrepreneurs who build and operate wind farms near Mockiai and Vilkyčiai – UAB "Iverneta" **are obliged to transfer 0,3 Euro for each megawatt hour** (MWh) of electricity produced and sold in wind farms to a special Municipal Support Fund. According to the concluded agreement, the support funds are provided for the needs of the eldership, in the territory of which the wind turbine is located, its residents and communities.

At a meeting of the heads of the municipality and Iverneta, which took place in September, the distribution of support was discussed.It was decided to contribute to the organization of the Kintai Community Lagoon Festival, to support the repair of the premises of Kintai Secondary School and the purchase of the necessary equipment. It is also planned to partially finance the repair of the roof of the Kintai Evangelical Lutheran Church, to help the Kintai eldership by purchasing snow removal equipment.

This company was also a sponsor of the municipal community's social-cultural project "Fish Soups Cooking Championship".

“A new wind farm spins near Grabupiai” (evidence from 2012... local media)



“The voice of developers”

“Communities rejoice the support of wind PP builders: longlasting dreams will become reality (Pagėgiai municipality news)” (www.ltenergija.lt, webpage of *private investment company...*)

"We have been developing the wind turbine project in Pagėgiai municipality since 2016, and we signed support agreements with seven local communities last autumn. ...", says Mindaugas Juodis, Director of UAB LT Energija. The company allocated a total of 29 thousand euros to the communities of Kentriai, Lumpėnai, Natkiškiai, Pagėgiai, Piktupėnai and Vilkyškiai before last Christmas.

The screenshot shows a web browser window with the URL ltenergija.lt/bendruomenes-dziaugiasi-vejo-jegainiu-statytoju-parama-ilgaites-svajones-pavers-realybe/. The page features a large green header with the title "Bendruomenės džiaugiasi vėjo jėginių statytojų parama: ilgaites svajones pavers realybe". Below the header is a photograph of several hands clasped together in a circle, symbolizing community support. To the right of the photo is a list of news items under the heading "Visos naujienos". At the bottom of the page, there is a green footer with a cookie consent message and buttons for "Sutinku" (I agree) and "Slapukų politika" (Cookie policy). The Windows taskbar is visible at the bottom of the browser window.

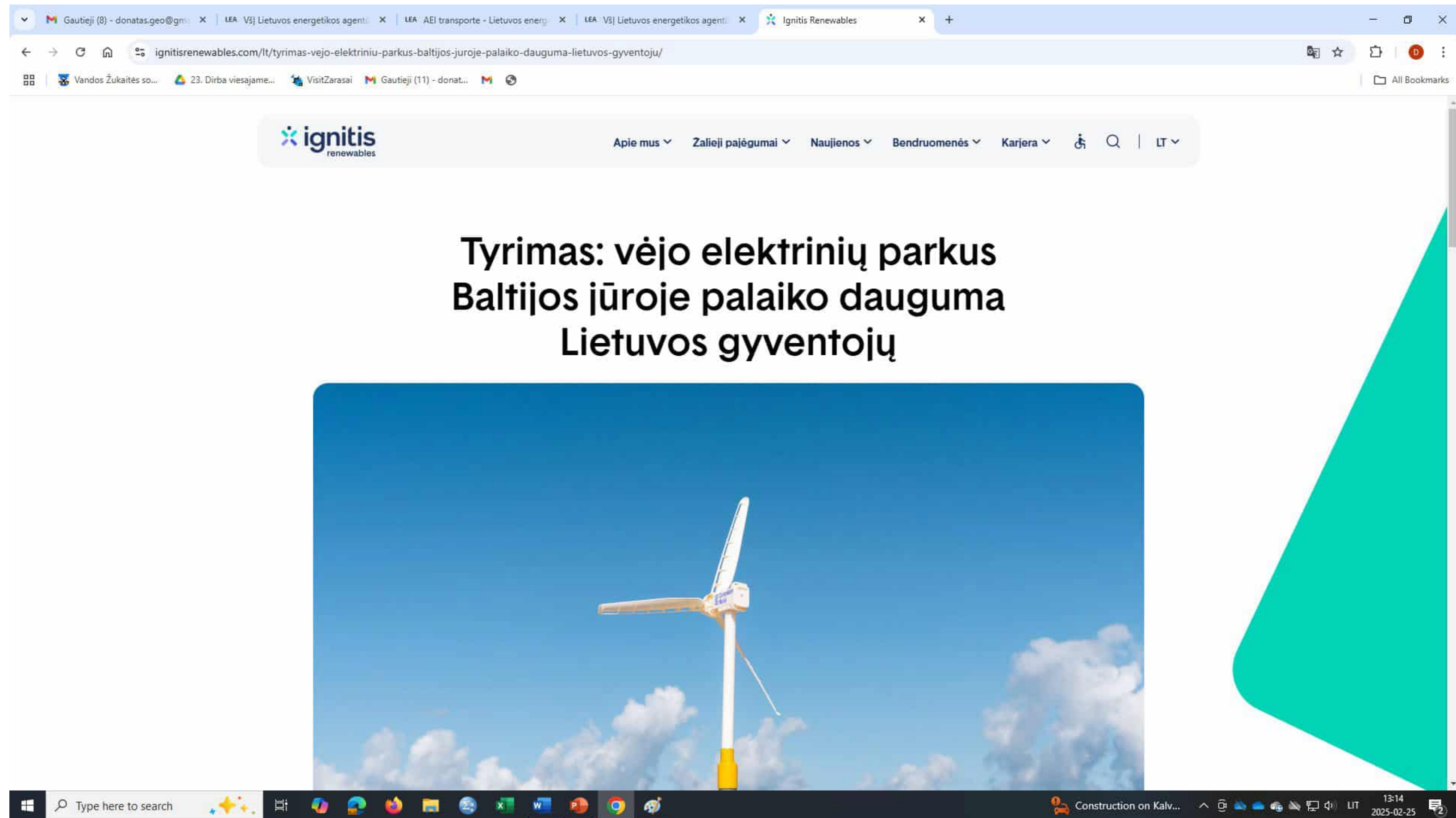
Bendruomenės džiaugiasi vėjo jėginių statytojų parama: ilgaites svajones pavers realybe

Visos naujienos

- Vėjo jėginių parko vystytojo finansinė parama – vietos bendruomenių gyvybės eliksyras
- Aplinkos ministras S. Gentvilas palaiko žaliosios energijos proveržį krašte
- Bendruomenės džiaugiasi vėjo jėginių statytojų parama: ilgaites svajones pavers realybe
- Istorinė akimirka Europai: žalioji energetika aplenkė iškastinį kurą
- Bendrovės „LT Energija“ parama bendruomenės pasiekė anksčiau: gerins infrastruktūrą ir džiugins gyventojus
- Pagėgių savivaldybė laukia rekordinių investicijų: naudą pajus visi
- Siekiant nacionalinių energetinių tikslų svarbus vaidmuo tenka Pagėgių kraštui
- Planuodami naują parką atsakingai parinko kraštui optimalias vėjo jėgaines
- Aukščiausias apžvalgos bokštas Lietuvoje gali

Mes naudojame slapukus siekdami Jums suteikti geriausią naršymo patirtį. Funkciniai slapukai yra būtini svetainei tinkamai funkcionuoti. Jei ir toliau naršysite svetainėje, manytume, kad esate tuo patenkinti. [Sutinku](#) [Slapukų politika](#)

Energy producer “Ignitis”: the majority of Lithuanians support the development of offshore Wind energy parks.(Ignitis.lt – state energy company)



Threats are imagined and benefits are real? At least from the point of view of investors... (state energy provider)

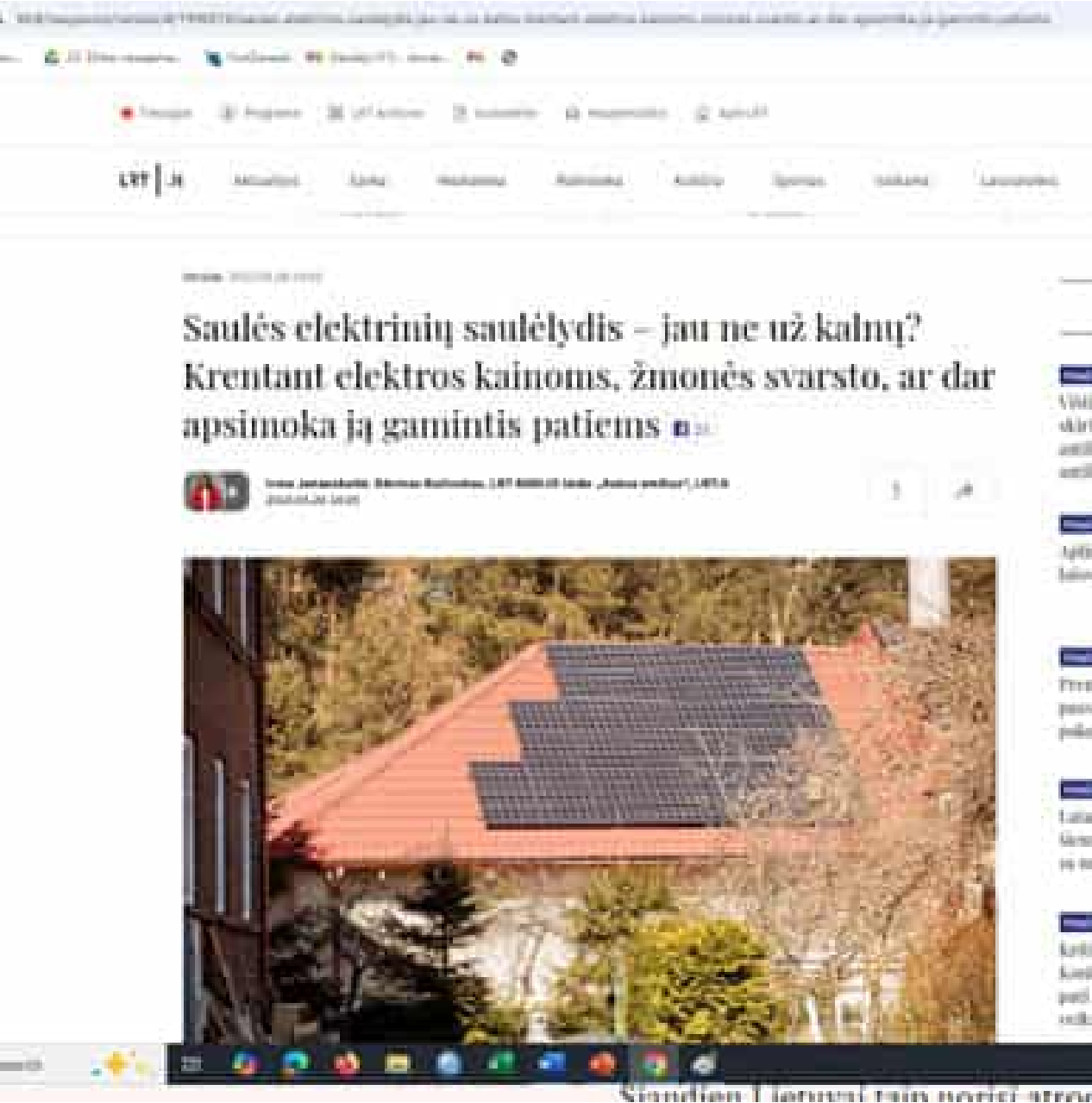
There are almost no public local community-related complaints against already existing Wind PP.

- „When a wind farm appears nearby, it can become not only a source of electricity, but also an opportunity for communities to implement their ideas: renovating roads and lighting, creating new community houses, installing sports grounds, organizing cultural events. Over the past year, we have seen how wind energy is changing the lives of communities – today it is not only about electricity, but also about better living conditions for local residents," says Emilija Musteikytė, **Head of the Ignitis Renewables** community team.
- What do communities that live near wind farms get? In many Lithuanian cities and towns, wind farms have become a symbol not only of electricity production, but also of positive changes. To date, more than 900 thousand euros have already been distributed to local communities. support for important projects. These funds were used by communities for public infrastructure, culture and education. The amount of funds allocated in 2024 was twice as high as in previous years, reflecting not only the growing volume of cooperation, but also the expanding wind power sector. The supported projects are diverse and respond to the different needs of communities. For example, in the Vydmantai gymnasium in Kretinga district, an outdoor classroom-dome was financed, and in Butkiškė village in Kelmė district – the renovation of the community gathering space, where residents can not only spend time together, but also participate in educational activities.

geresnę aplinką bei stiprinti ryšius. Tarptautinė žaliosios energetikos įmonė „Ignitis renewables“ aktyviai siekia kurti šviesią kaimynystę su vietos gyventojais, prie kurių gyvenviečių statomi vėjo parkai, skirdama jiems finansinę paramą bei prisidedama prie socialinės gerovės.



Mažeikių rajone šalia „Ignitis renewables“ vėjo parko esanti Pikelių bendruomenė / „Ignitis renewables“ nuotrauka
salia-ignitis-renewables-veio-parko-esanti-pikeliu-bendruomene-67f666d9be4c8.100



Mass media critics towards Solar energy parks: a few doubt related to biodiversity and landscape (national media)

- „These power plants, especially large-scale solar parks, can change the appearance of the landscape. Flat solar panels and their installation structures can be seen from a distance, especially if they are installed in open, unused areas of land or large plots of land. This can lead to visual contradictions and alter the aesthetics of the landscape. Large-scale solar power plants often require large areas of land that can be separated from other land uses, such as agriculture or natural ecosystems, and this change in land use can affect local ecosystems and biodiversity
- Large solar parks can replace natural habitats, and some animals and plants can be forced to migrate or lose their habitat

The newest concerns: the **competition for farmland** between farmers and energy producers, who offer much higher rent prices for land plots. Would be a normal market, but sectors are heavily subsidised...

One could agree, that the real benefit of solar plant depends on difference of produced value in the plant and value of alternative use (agriculture). The unused spaces or poor soils should be a priority for subsidised production... But fertile lowlands have more sunshine in LT

„Solar plants appear in fertile lands more and more frequently: Government should interfere“ (national TV chanel)

Parliament suggests a ban of Solar PP in fertile lands (allowed up to 35 points, 39,6 – Lithuanian average) in 2025



"Politicians' proposals to restrict the construction of solar power plants on fertile lands are called populist by business. Farmers estimate that the price of land rent for solar energy in some regions has increased several times."

Not only benefits

- Over 100 thous. Euro was paid as compensation for SPP owners in 2022 due to bad weather (snow, wind, hails, lightning...)
- BUT: „Looking to the future, it will no longer be just a question of rising energy prices. It is simply that people will increasingly begin to value independence from external factors. We are all becoming more sustainable, we want to be independent, so the issue of solar power plants is becoming more relevant to more and more people."



Saulės elektrinės niokoja stichinės nelaimės – ką gyventojai turėtų daryti kitaip

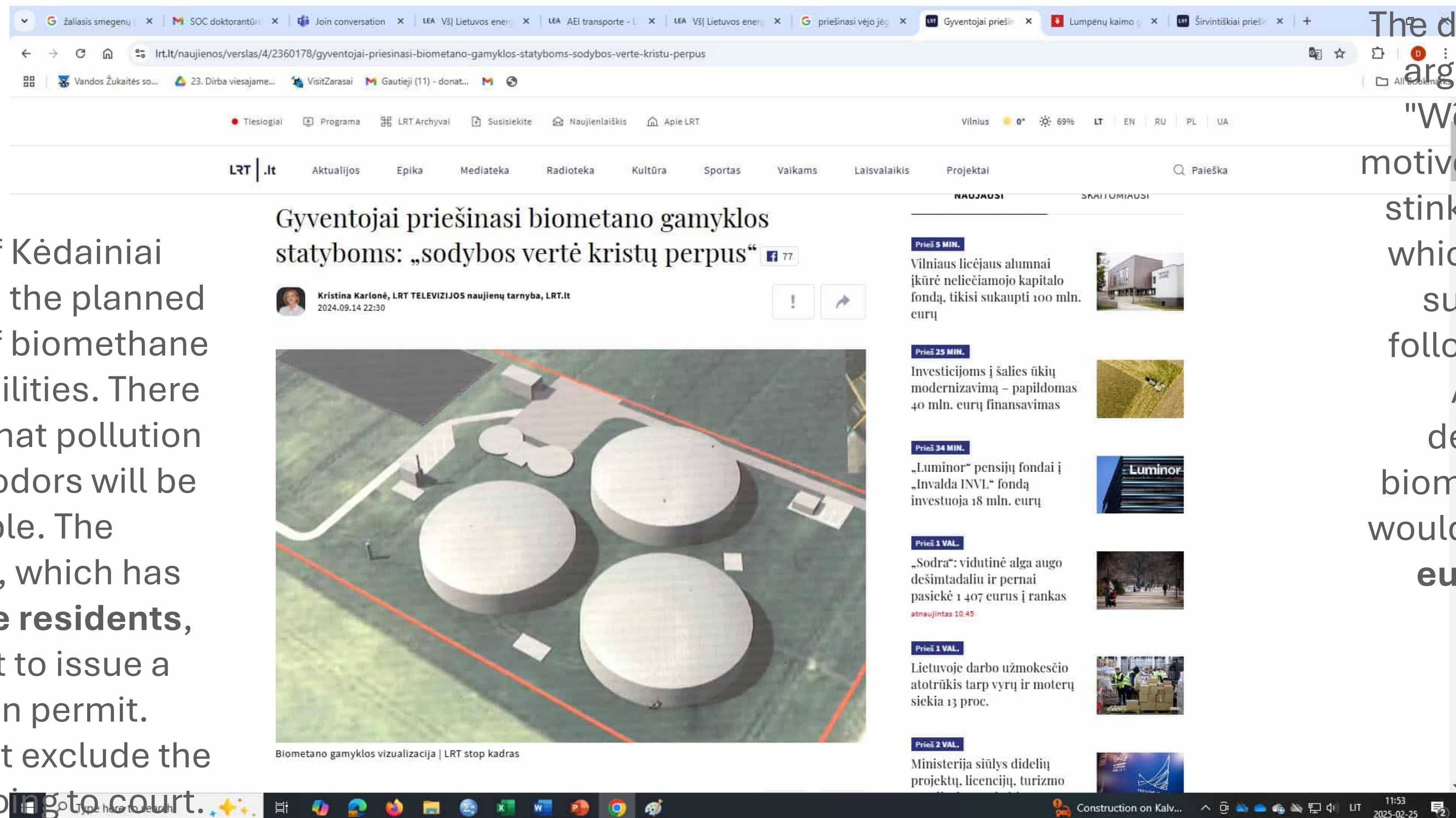
2023-02-08



is saulės elektrinių skaičius Lietuvoje. Gyventojai jau susiduria ir su įvairiais rizikomis, per praėjusius metus nukentėjo ir išmokėta suma nuostoliams padengti

Opposition to other „green energy“ production (www.lrt.lt (national media))

Residents of Kėdainiai district oppose the planned construction of biomethane production facilities. There are concerns that pollution will increase, odors will be unbearable. The **municipality**, which has **sided with the residents**, promises not to issue a construction permit. Investors do not exclude the possibility of going to court.



The developers are saying that the arguments lack legal motives.

"We don't think that this is the motive of 'I don't like it, I think it will stink, I think it will ruin the road', which is what it is intended for – such motives should not be followed," said R. Lukoševičius. According to the project developers, investments in biomethane production facilities would amount to about **10 million euros and create four jobs.**

. Experts are already comparing the processes gaining momentum with the famous story of Žygaičiai and emphasize that part of the population is genuinely concerned about the industrial plans, but the loudest is coordinated intimidation and incitement of distrust of the state – with the message of unfriendly states.

Geopolitical dimensions are visible as well



Browser tabs: Gautieji (8) - donatas.geo@gm... | LEA V3 Lietuvos energetikos agent... | LEA AEI transporte - Lietuvos energ... | LEA V3 Lietuvos energetikos agent... | Kova prieš vandenilio gamyklą

Address bar: lrt.lt/naujienos/lietuvoje/2/2210419/kova-pries-vandenilio-gamykla-salia-iaudrintos-bendruomenes-prorusiski-veikejai

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Lietuvoje 2024.03.07 05:30

Kova prieš vandenilio gamyklą: šalia įaudrintos bendruomenės – prorusiški veikėjai

Radvilė Rumšienė, LRT.lt 2024.03.07 05:30

A group of people are holding a large white sign with red and black text that reads "TĖVYNĖS ŠAUKSMAS GELBĖKITE! PARAZITAI PUOLA". Another sign in the background says "EŠ... DIDELĮ KIEK... KUNKUOJU... RORTINĖ".

NAUJAUSI

- Prieš 1 MIN.** Kariuomenės žinia Lietuvos gyventojams: visuotinė gynyba yra mūsų kelias į taiką
- Prieš 1 VAL.** Vilniaus meras: miesto evakuacijos planas baigtas, šiuo metu derinamas su institucijomis
- Prieš 1 VAL.** Dėl pradėto audito LRT žurnalistai prašo dar vieno susitikimo su taryba
- Prieš 1 VAL.** Premjeras: apibendrintos KAM audito išvados tikrai galėtų būti paviešintos
- Prieš 1 VAL.** Paluckas apie iniciatyvą panaikinti valstybės vadovo statusą Landsbergiui: skaldo Lietuvą

SKAITOMIAUSI

A person is holding a sign with the LRT logo.A person is holding a sign with the LRT logo.

„The fight against hydrogen factory: pro-Russian activists stay close to the angry community“
(national media)

“The motherland shouts – **Help!** Parasites attack!”

SOME CONCLUDING REMARKS..

- Green energy development is growing fast but it is not going without resistance from local communities, who still are concerned with the possible negative consequences of new ways of use of rural spaces.
- Investors, mostly originating from metropolitan spaces of Lithuania or abroad, on the other hand see only positive outcomes both for them and local communities.
- Obviously the new green energy related economies give some benefits for rural settlements but they do not bring new jobs and won't help to diminish problem of population shrinkage. Some damage for landscape (in case of windmills) can make certain spaces less attractive for newcomers or second-homers.
- The development of green energy projects are being affected not only by economic rationality but very often have some hidden political issues both on local and national levels.

And there is a lot of green-brainwashing in both – pros and cons projects of so called „green“ energy projects... - keep this in mind...

**And go green, -
buy electric
Hummer! Its good
for country ride...
(.. And just 4.5
tons...)**



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