



Full ECAP (In Estonian)



Tartu Regiooni Energiaagentuur
Tartu Regional Energy Agency

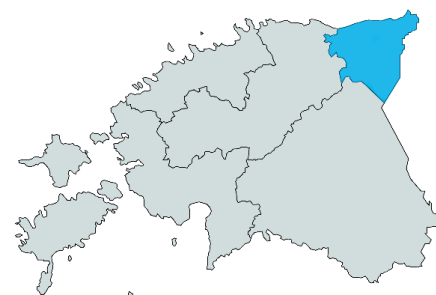


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Ida-Viru energy and climate action plan

Population: 132,286
Area: 2,972 km²



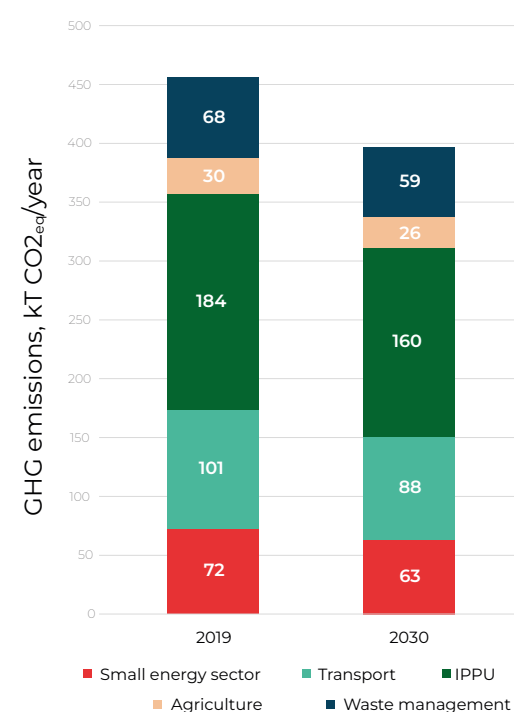
Ida-Viru County, located in north-eastern Estonia, has historically been the country's main energy production region due to its oil shale deposits. As the EU advances its climate and energy goals, the region is transitioning away from oil shale. In 2019, Ida-Virumaa accounted for 51% of Estonia's emissions, with 94% stemming from the energy sector. The 2024 census recorded a population of 132,286, with 69.6% of Russian origin, 19.5% Estonian, and 4.8% Ukrainian.

The Ida-Viru ECAP vision is to make the region a leader in green transition. Climate change projections for the area include rising temperatures, increased precipitation, more frequent storms, and sea level rise. While national defense restrictions limit large-scale renewable energy development, smaller solar initiatives are encouraged.

Climate Change Mitigation

To achieve climate neutrality by 2050 through reduced emissions and increased carbon sequestration, the county plans:

1. Creating energy cooperatives involving local governments.
2. Setting up bicycle parking with charging stations across the county.
3. Recognizing and supporting climate-friendly businesses.
4. Investing in energy and resource efficiency for companies.
5. Promoting environmental awareness in the bioeconomy sector.
6. Piloting waste management innovations, e.g., calcium carbonate from oil shale ash.
7. Offering climate change training for entrepreneurs.
8. Organizing training and study trips for apartment associations on building renovation and energy efficiency.
9. Raising youth awareness on energy saving, transport, and the circular economy.
10. Hosting events for adults to understand and reduce their carbon footprint.



GHG reduction goals in Ida-Viru region

Climate Change Adaptation

To strengthen resilience, Ida-Viru County will:

1. Enhance health, social welfare, and rescue services to support vulnerable groups in adapting to climate change.
2. Prepare for climate risks through updated crisis plans, capability building, and establishing institutional cooperation formats.



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