

# *Latvenergo* – key player in Baltic's energy market

20.05.2024





# About the Group

Latvenergo Group is one of the largest providers of energy supply services in the Baltics, operating in:

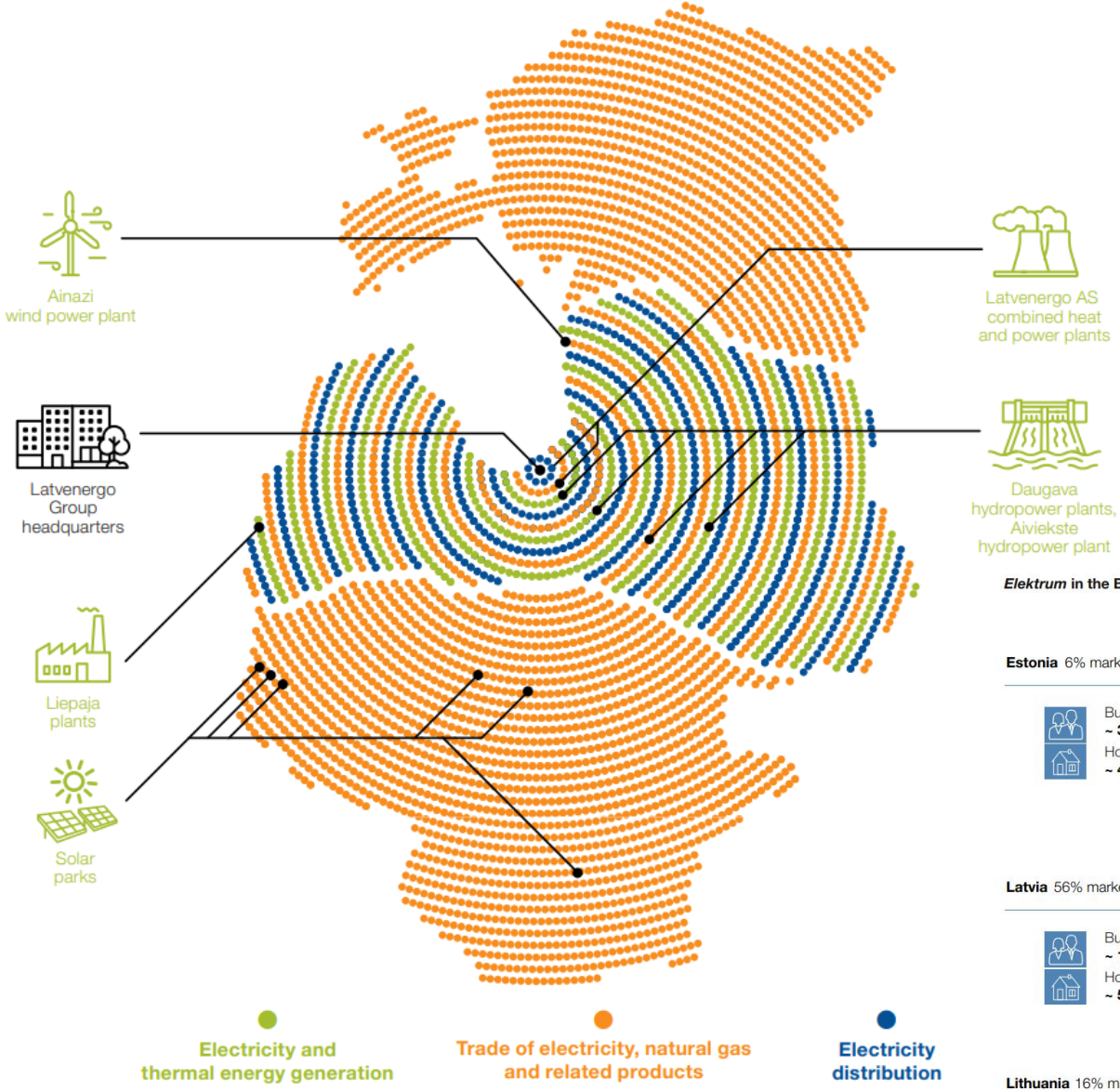
- electricity and thermal energy generation and trade
- natural gas trade
- trade in products and services related to electricity consumption and energy efficiency
- electricity distribution

The Group's operations have been organised into two operating segments. One segment covers generation and trade, while the other comprises the distribution of electricity. For more information, see the section [Operating Segments](#).

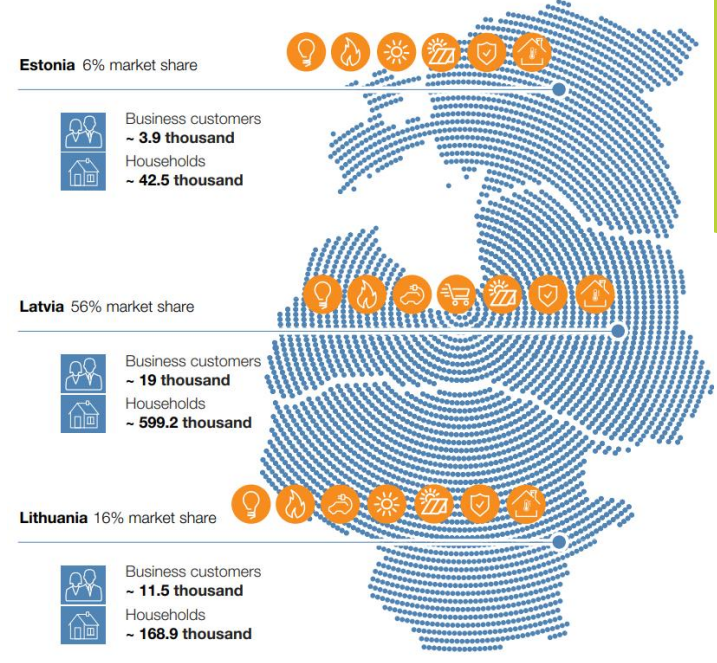
The Group comprises the parent company Latvenergo AS, with decisive influence, and a set of subsidiaries. All shares of Latvenergo AS are owned by the Republic of Latvia, and they are held by the Ministry of Economics of the Republic of Latvia. Information about the participating interests in the subsidiaries and their locations is disclosed in [Notes 1](#) and [16](#) to the Consolidated Annual Report.

VISION	MISSION	PURPOSE
We are the leading sustainable solutions provider in the energy industry	We drive the development of the energy industry by providing friendly, innovative and sustainable solutions	We energize the growth of society

VALUES			
<b>With heart</b>	<b>With mind</b>	<b>With energy</b>	<b>With a future outlook</b>
We are open and passionate	We do the right things and learn continuously	We are brave and persistent	We do good for clients and society



### Elektrum in the Baltic electricity market





# Priority areas (R&D&I)

## Combined cycles



## Hydro



## Wind Energy



## Solar Energy



## Energy storages



## Electromobility



## Hydrogen



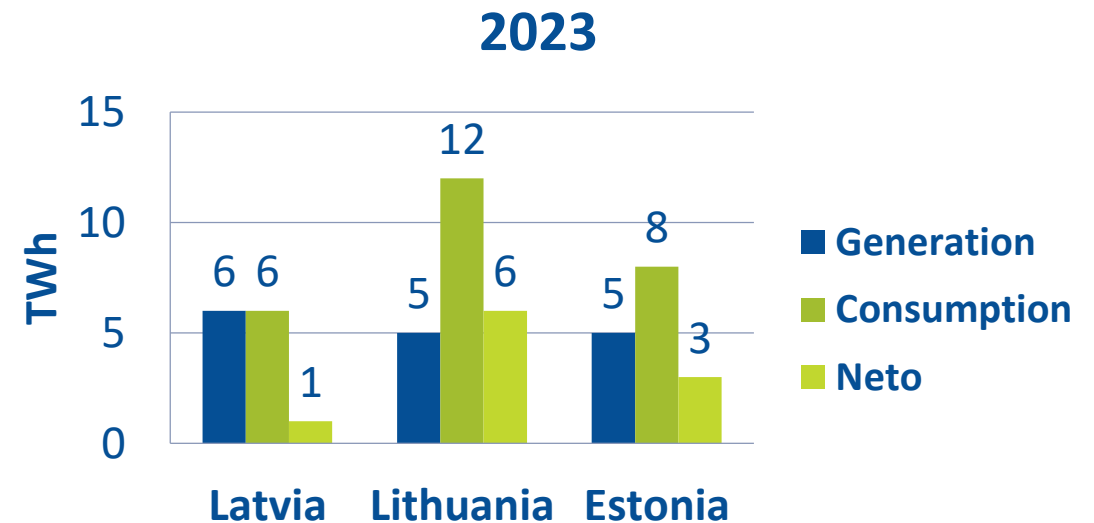
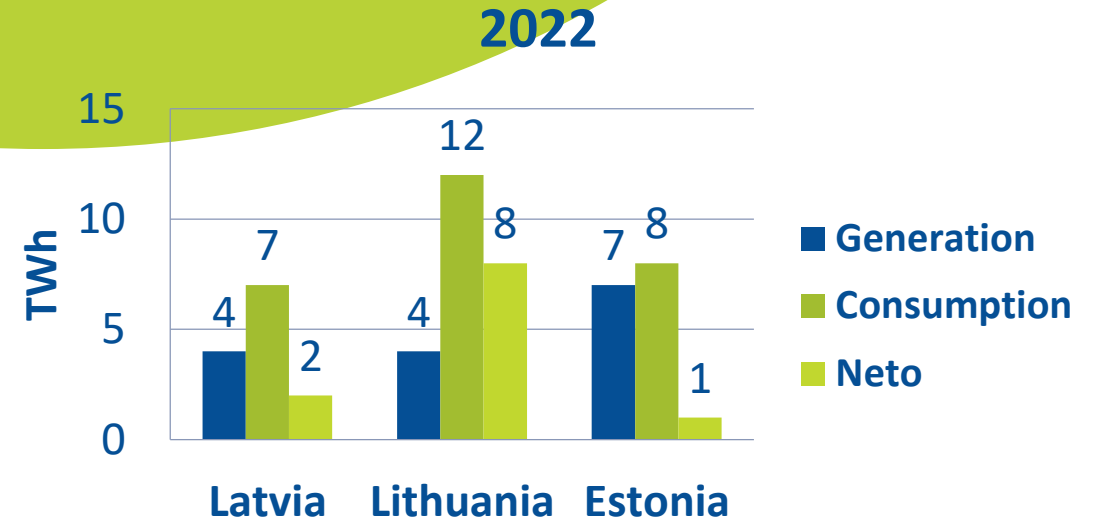
## Digitization



# BALTIC ELECTRICITY BALANCE

- Baltic electricity deficit:
  - 2022. – 11 TWh
  - 2023. – 10 TWh
- In 2022, around 4% of hours LV generation was lower than 10% of consumption, which corresponds to approximately 14 days
- In 2023, around 7% of hours LV generation was lower than 10% of consumption, which corresponds to approximately 26 days

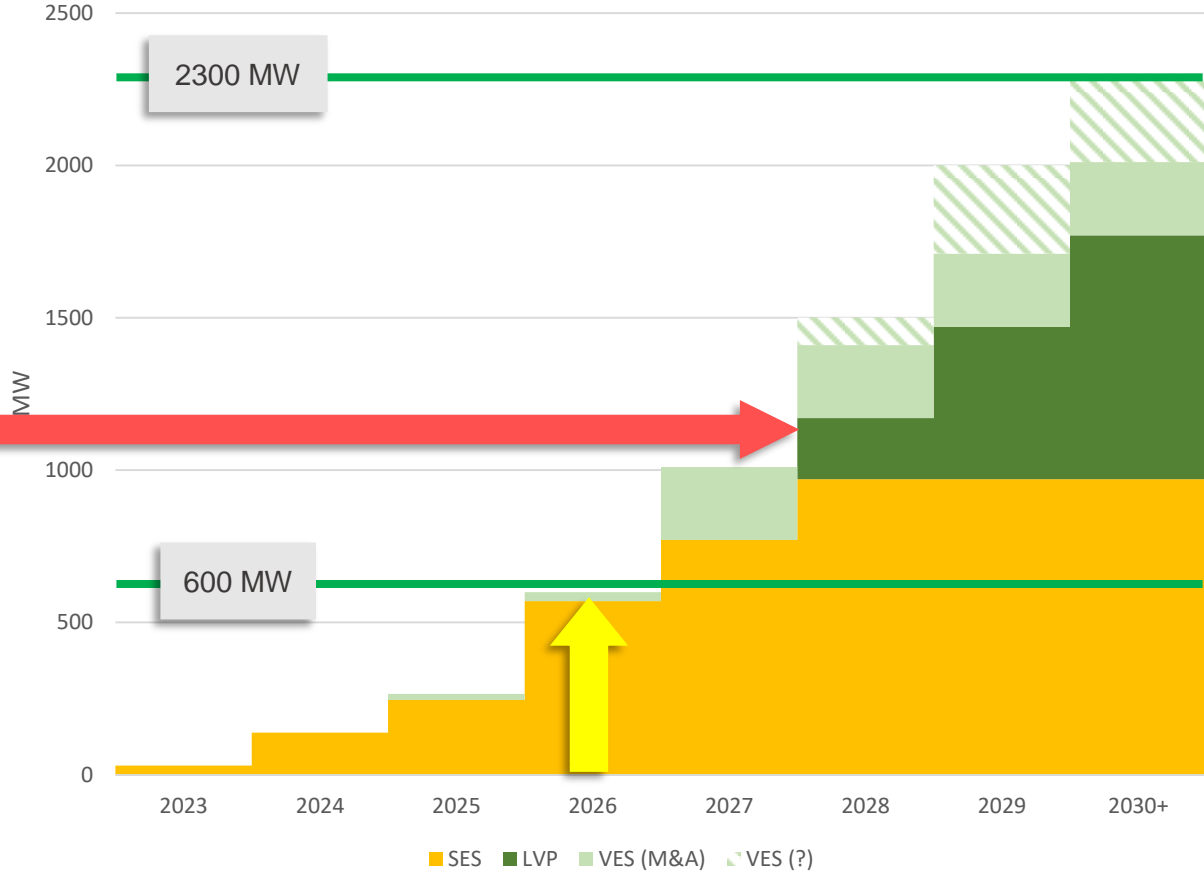
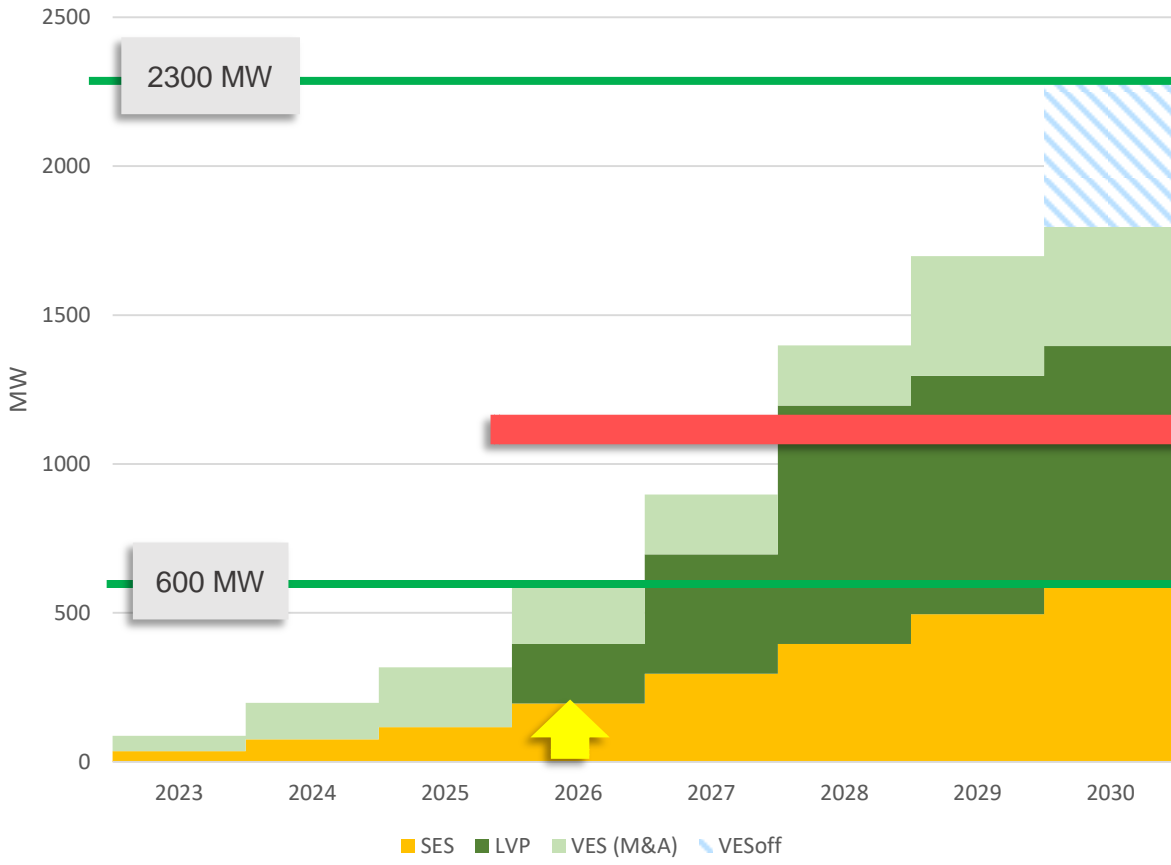
	+ export/ - import	
	% from electricity consumption	
	2022	2023
Denmark	-4%	-5%
Finland	-15%	-6%
Sweden	25%	19%
<b>Baltics</b>	<b>-40%</b>	<b>-40%</b>
Norway	10%	13%
Germany	3%	-3%
Poland	-6%	-8%



# Latvenergo RES ambitions

## Strategy 2022-2026

## Actual



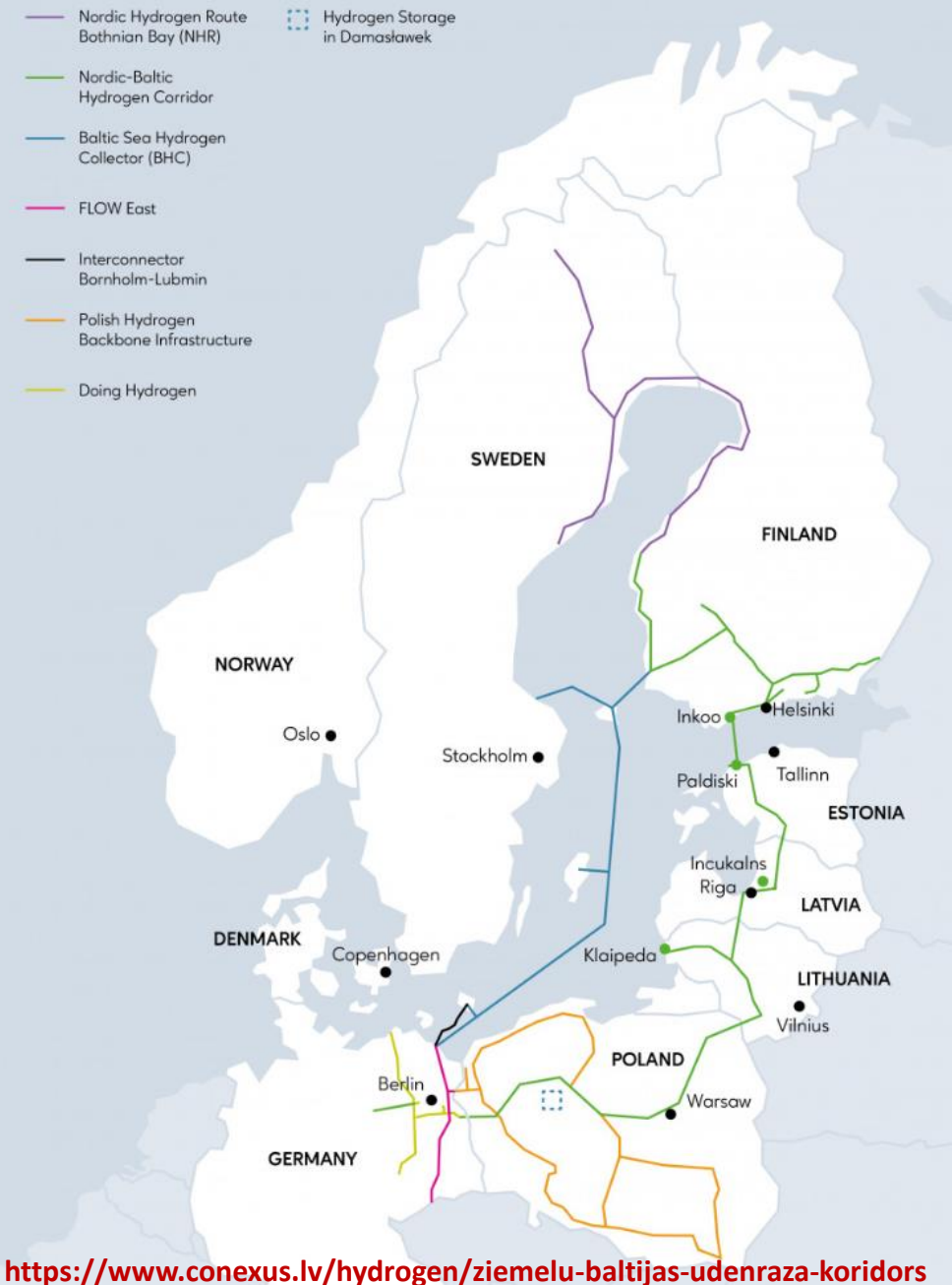
# Hydrogen perspective

## CHALLENGES IN FRONT OF US

-  RES generation development as a precondition for H2 development
-  Price signals/uncertainty (green vs grey H2)
-  Demand side challenges
-  Lack of supportive regulative framework

## PERSPECTIVE

- 1 Use in existing assets as a fossil fuel replacement
- 2 Production of green H2 and hydrogen derivatives for local consumption (transport, industry, energy sector, ect.)
- 3 Export potential (interconnections needed)



<https://www.conexus.lv/hydrogen/ziemelu-baltijas-udenraza-koridors>