

# TOPICALITIES OF THE LATVIAN ENERGY POLICY IN THE SHORT AND MEDIUM TERM

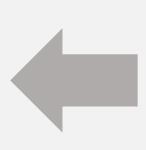
MINISTRY OF CLIMATE AND ENERGY RIGA | 07.06.2024.

**TOWARDS THE 2030 GOAL OF CLIMATE** 





GHG REDUCTION TARGET



AL ENERGY CONSUMP

FINAL ENERGY CONSUMPTION

F<sub>FF55</sub> 29.5 TWh

CONSUMPTION

F<sub>FF55</sub> 60%

**RES SHARE IN FINAL** 



(EU TARGET)

P<sub>FF55</sub> -62%

PRET 1995. G.



NON-ETS\* TARGET

(EU MS TARGET)

P<sub>FF55</sub> -17%

PRET 2005, G.

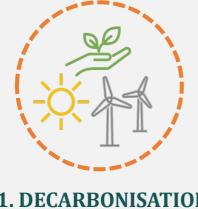


LULUCF
(EU MS TARGET)
P<sub>FF55</sub> -0.644 mil.t.CO<sub>2</sub> ekv

## STRUCTURE OF THE NATIONAL **ENERGY AND CLIMATE PLAN**

#### **LONG-TERM GOALS**











1. DECARBONISATION

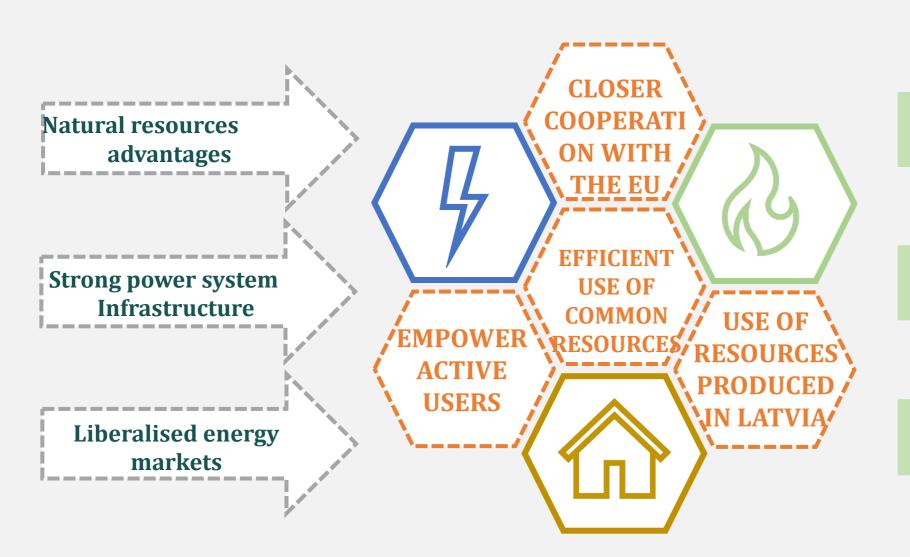
2. ENERGY EFFICIENCY

3. ENERGY SECURITY

**4.EUROPEAN INTERNAL MARKETS** 

**DEVELOPED AND CLIMATE NEUTRAL ECONOMY** 

### **ENERGY POLICY ROADMAP**



Security of energy supply

Decarbonising the economy

**Energy resources for Latvia's prosperity** 

## **ELECTRICITY**

# Synchronisation with continental Europe network

Cooperation with the Baltic States and Germany in the creation of the Baltic-Central European sea cable

## Integration of reserve markets

Development and integration of reserve markets into the single EU reserve markets

#### **ELWIND**

LV-EE marine cable - the backbone of baltic offshore wind farm infrastructure

#### **Baltic Wind Connector**

Cooperation with the Baltic States and Germany in the creation of the Baltic-Central European sea cable

#### **LASGO**

Cooperation with Sweden, in the creation of the Latvian-Swedish marine cable.

## **CLOSER EFFICIEN COOPERAT USE OF ON WITH** RESOURCES **MPOWER ACTIVE USERS**

# Opening up public lands and marine areas

The framework will make it possible to use public land/marine resources for electricity generation.

# Network capacity reservation optimization

The regulation will make it possible to combine energy sources of different production profiles.

#### **Contribution to regional development**

The regulation establishes the minimum amount that the developer annually directs to the municipalities/state, and also determines the role of local governments in maintaining landless infrastructure.

#### **Customization of system services**

Gradually, the adaptation of the approach to the development of tariffs and the system to the transition from the importing country to the exporting country.

#### **Targeted support**

Automated system for granting aid in the case of high prices

#### Net settlement system

Replacement of net metering system with net settlement system

## **Energy communities**

Framework to strengthen the role of energy communities in

#### **Demand**

responseRegulatory

development most complete for the inclusion of demand response in the

## **GASEOUS FUELS**

#### FinBalt - single market

Expansion of the FinEstLat single market to Lithuania and creating a unified system connecting terminal-exit and storage without interstate tariffs

#### **Certificates of origin**

Establishment of a system of guarantees of origin as the basis for cross-border trade

#### **Hydrogen infrastructure**

Regional cooperation assessing the suitability of existing infrastructure and exploring future opportunities



#### **Cost-effective security of supply**

Cooperation with Estonia for the development of an effective security of supply solution; Risk assessment

#### **Creation of mobile biomethane**

entry points System development solution that takes into account the dispersed resource allocation and reduces costs for biomethane producers

# Regulation of inčukalns natural gas storage facility

Adapting the regulation of regional natural gas storage to the new market conditions

#### **Targeted support**

Automated system for granting aid in the case of high prices

# Aid for the extraction of biomethane

Development of a programme of EU funds to support the extraction of biomethane is planned

## HEAT SUPPLY

# Promotion of the use of waste heat

Development of a framework enabling industrial producers to transfer waste heat to the system

**Targeted support** Automated system for granting aid in the case of high prices



# Improving the energy efficiency of district heating

Promoting the improvement of energy efficiency of district heating systems

# Improving the regulation of heat markets

Adapting regulation to current industry trends

# **Development of sustainability regulation for wood chips**

With the aim of ensuring traceability of origin, while minimising the administrative burden on economic operators

#### Advocacy for the biomass industry

Protection of the interests of Latvia in the processes of development of European Union regulation

