



REPUBLIC OF ESTONIA  
MINISTRY OF CLIMATE

# *Green Transition in Estonia*

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September 2024



Ministry of Climate  
established in 2023

=

Ministry of Environment

+

Parts from the Ministry of  
Economic Affairs

Minister of Climate

Minister of  
Infrastructure

Internal Audit

Executive Assistant and  
Advisers to the Minister

Secretary  
General

Human Resources Dept.



Deputy  
Secretary General  
on Environmental  
Protection and  
Biological Diversity

Biodiversity Protection  
Dept.

Environmental  
Management and  
Radiation Dept.

Forest Dept.



Deputy  
Secretary General  
on Green Transition

Green Transition Dept.

Climate Dept.

International Affairs  
Dept.



Deputy  
Secretary General  
on Energy and  
Mineral Resources

Energy Dept.

Mineral Resources Dept.

Ambient Air Dept.



Deputy  
Secretary General  
on Living  
Environment and  
Circular Economy

Circular Economy Dept.

Building and Living  
Environment Dept.



Deputy  
Secretary General  
on Mobility

Mobility Development  
and Investments Dept.

Road and Railways Dept.

Aviation Dept.



Deputy  
Secretary General  
on Maritime Affairs  
and Water Resources

Marine Environment  
Dept.

Maritime Dept.

Water Dept.



Deputy  
Secretary General  
on Strategy and  
Innovation

Crisis Management and  
IT Security Dept.

Financial Dept.

Strategy, Analysis and  
Digital Services Dept.

Public Relations Dept.

Legal Dept.

Administrative Dept.

7 Deputy Secretary Generals  
24 departments (+ Administrative Dept.)

# Estonia 2035

National long-term development strategy

Adopted by the Parliament on 12 May 2021



# „Estonia 2035“ strategic goals



## People

Smart, active and healthy



## Society

Open, caring and cooperative



## Economy

Strong, innovative and responsible



## Living environment

Considering everyone's needs, safe and with high quality



## Governance

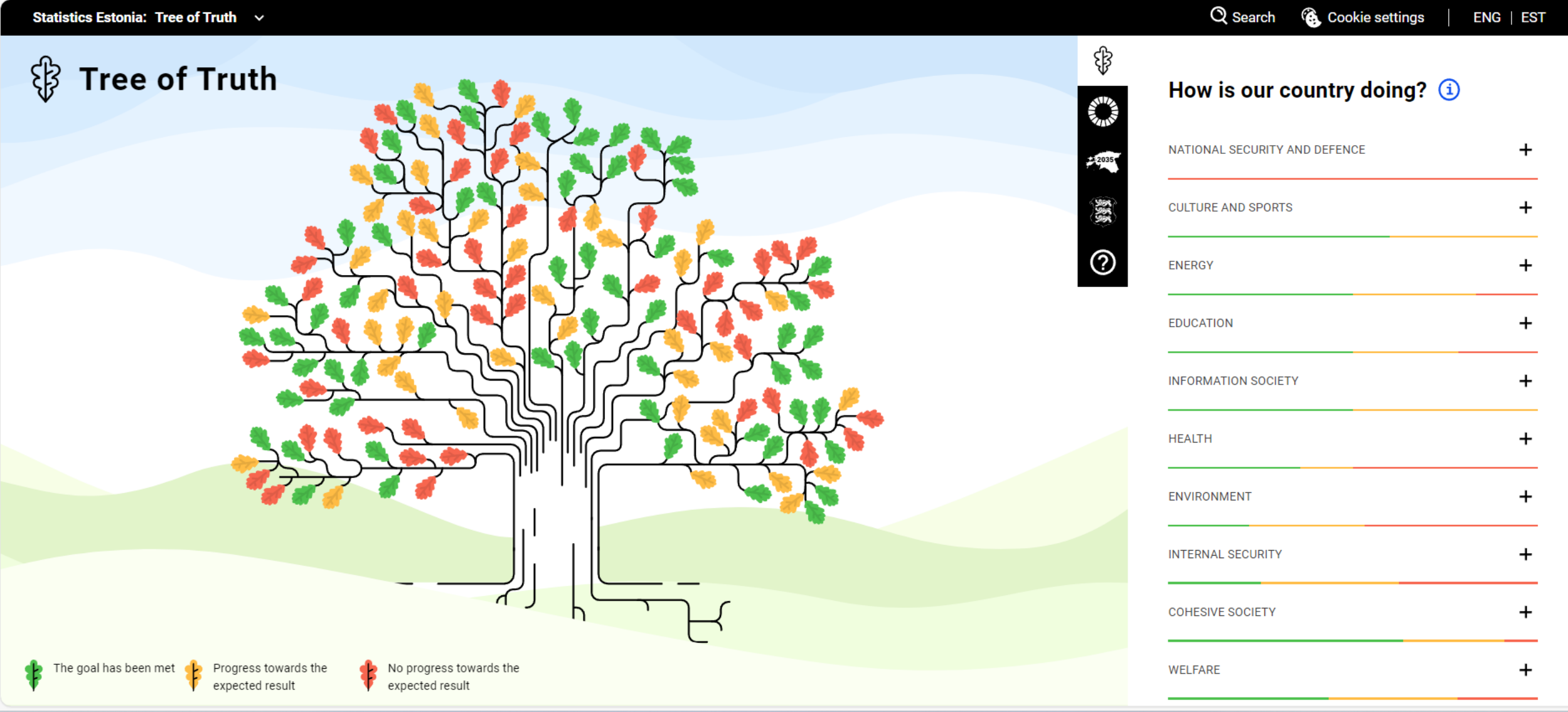
Innovative, trustworthy and people-centered



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Democratic and safe state where the Estonian language, nation and culture is thriving

# Indicators for SDG-s, National Strategy „Estonia 2035“ and Government work plan



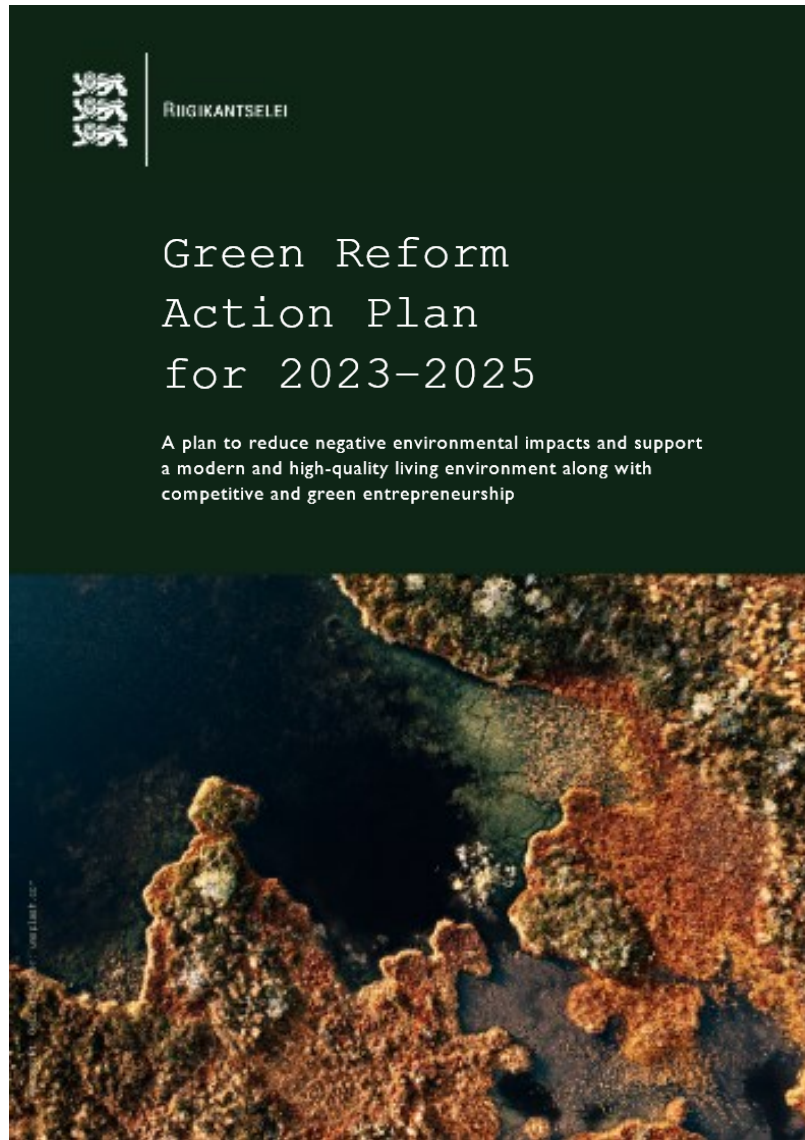


Comprehensive  
governance of  
the green  
reforms since  
2021

Government  
Commission  
for Green  
Policy

Green Policy  
team in the  
Government  
Office

Expert Group  
on Green  
Policy



Reducing negative environmental impacts



Developing a modern and high-quality living environment



Contributing to the development of competitive and green economy

Approved by the Government in August 2023

# 10 fields of action

- Energy
- Climate change mitigation and adaptation
- Just transition
- Spatial planning and buildings
- Biodiversity and land use
- Transport and mobility
- Sustainable food system
- Knowledge-intensive and competitive green economy
- Circular economy and waste
- Public governance



# Public governance

- Reducing the **environmental and carbon footprint of the public sector**
- Increasing the share of **value based and collaborative public procurement (including green)**
- Managing the state-owned real estate in line with green transition goals
- Consistency of national fiscal, monetary and tax policies and green transition objectives
- Contributing to the achievement of green transition objectives through **local government activities**
- Ensuring the **availability of data** supporting environmentally conscious decision-making as both open data and in machine-processable form
- Creating a greater commonality between **green and digital solutions**
- Increasing the sustainability of the country's ICT sector
- Developing Estonia's positive image and credibility regarding green policy in international communication
- Measuring the green policy implementation and raising awareness

# GREEN PUBLIC PROCUREMENT



- **8975** public procurements were carried out in Estonia in 2023

- **Green public procurements**

**9,5%** of the total number of procurements

**13,5%** from the total cost of public procurements



# Targets





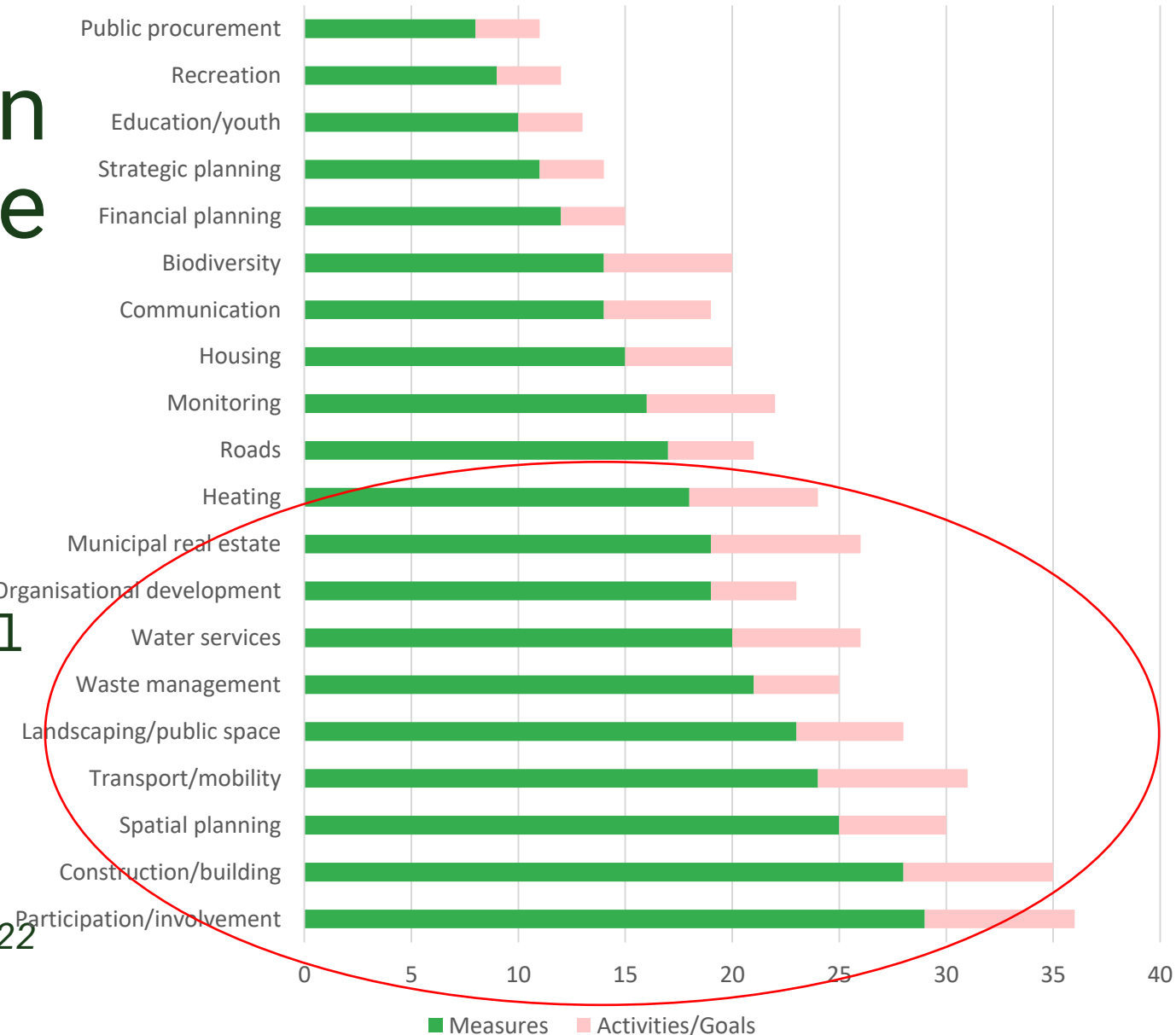
# Green Transition at the Local Level

# Key Issues in Relation to Green Transition at the Local Level

## Recommendations for measures and actions at the local level

Source: „The Role of Local Governments in Green Transition“ University of Tartu, 2022

Measures and actions for Green Transition at the Local Level



# Five Main Issues to Tackle

Data and information  
enabling improved  
decision making at  
the local level

Circular Economy and  
Waste Management

Climate and energy  
plans

Procurement and  
sustainable  
procurement

Sustainable energy



# Local Climate and Energy Plans

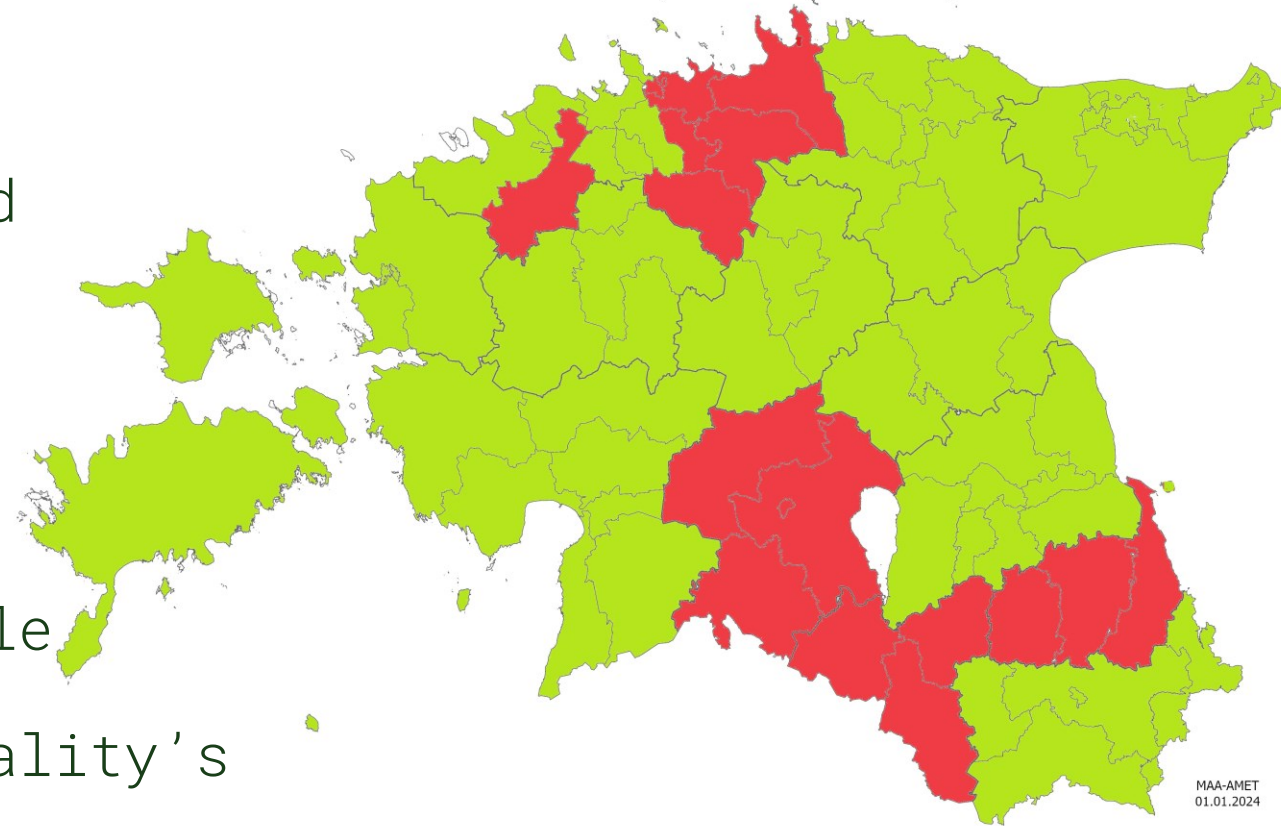
From 79 municipalities 18 still missing plans

Focus areas:

- Climate change adaptation and mitigation
- Achieving climate neutrality
- Improving energy efficiency

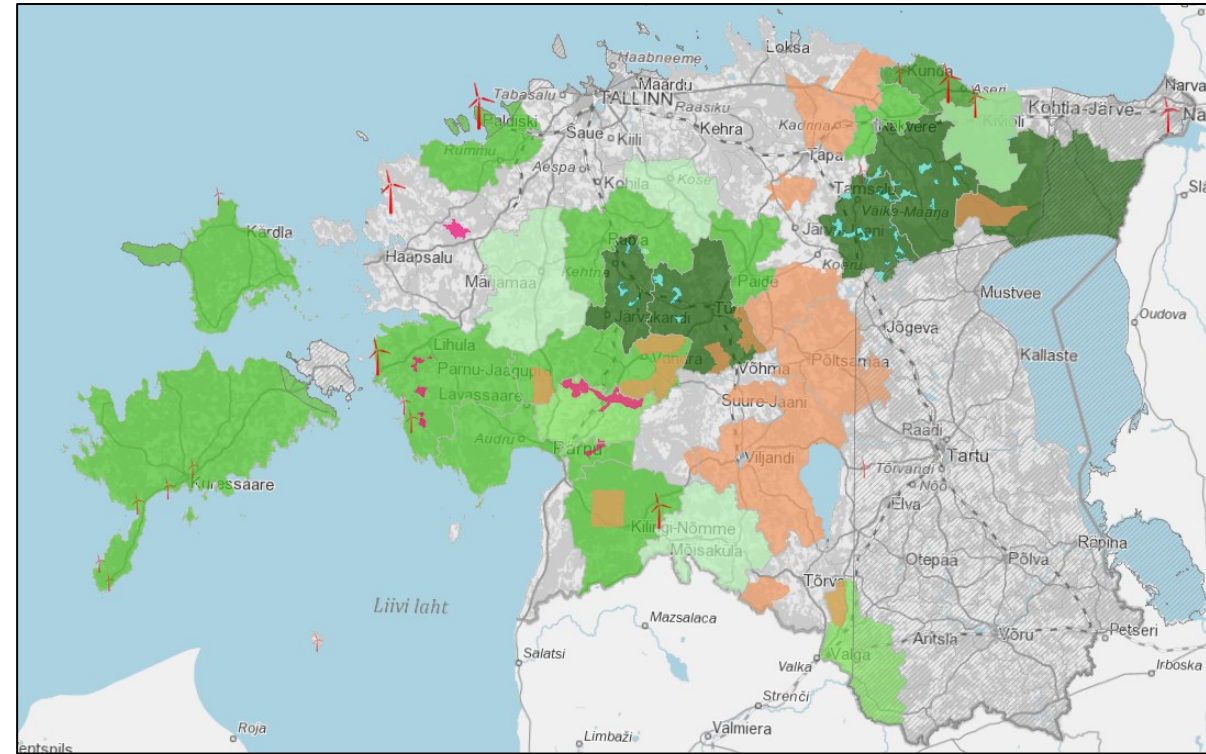
Format options:

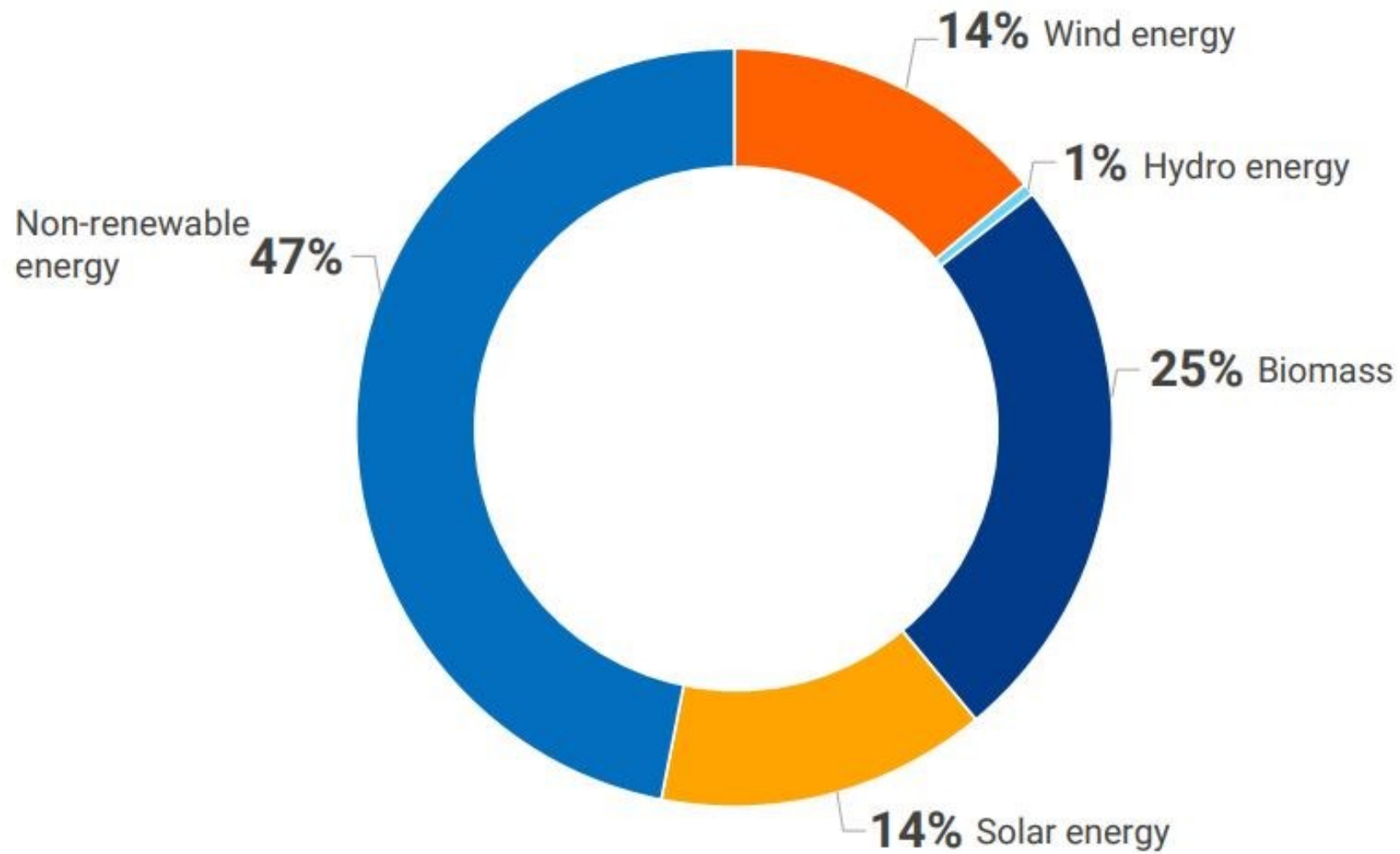
- A stand-alone document
- One document covering multiple municipalities
- Integrated into each municipality's development plan



# Sustainable energy

- The goal: by 2030 to produce clean electricity 100% from total electricity consumption
- In 2023, 47% of electricity came from non-renewable sources
- Spatial plans in progress in 27 local governments for the development of new wind parks
- Additional state-owned land to be allocated in 9 municipalities for the development of wind energy





**Figure 4. Electricity production by type in Estonia in 2023**

# Ministry of Climate Supporting the Green Transition at the Local Level

- National Coordination Network
- Regular communication and training options
- Project development support and network building
- Advice and guidance on Green Transition
- Facilitation of sustainable energy projects and initiatives





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MINISTRY OF CLIMATE

Thank you!

