

# UPDATE OF THE ENEA GROUP DEVELOPMENT STRATEGY UNTIL 2030 WITH AN OUTLOOK TO 2040

Enea's Green Transformation #TransformacjaEnei

**15 DECEMBER 2021** 

## ENEA GROUP'S STRATEGY IS ALIGNED WITH THE ASSUMPTIONS OF POLAND'S ENERGY TRANSITION



The Enea Group, as one of the key entities on the energy market in Poland, co-responsible for the state's energy safety, observes global trends and understands the challenge posed by climate change. This is why it is actively involved in the development of the RES sector and as part of Enea's Transformation #TransformacjaEnei it wants to invest in zero-carbon technologies.

The updated Strategy of the Enea Group assumed that the transformation concept for the Polish energy sector will entail a spin-off of coal-fired and lignite-fired generation assets from energy groups.

#### **EXTERNAL CHANGES AFFECT ENEA GROUP**



In connection with the assumptions of the current climate and energy policy of the European Union, the member states are preparing to **gradually phase out energy generated from fossil sources** (mainly coal) **towards renewable energy sources**.

Consequently, the units generating electricity from coal or other fossil fuels must be separated from units generating electricity from zero-carbon renewable energy sources.

The limited financing opportunities for companies holding conventional sources in their energy mix make it necessary to reorganize not only the individual energy groups, but the entire Polish energy sector.

Accordingly, the Enea Group has taken steps to spin off from its structures any **assets** related to the generation of electricity in **conventional coal-and lignite-fired units.** 

## KEY STRATEGIC ELEMENTS OF THE NEW ENEA GROUP





- 1 CLIMATE NEUTRALITY BY 2050
  - 2 ENERGY STORAGE
- ENEA'S SIGNIFICANT POSITIONING IN THE DISPERSED ENERGY PRODUCTION MODEL

#### MISSION AND VISION OF THE ENEA GROUP





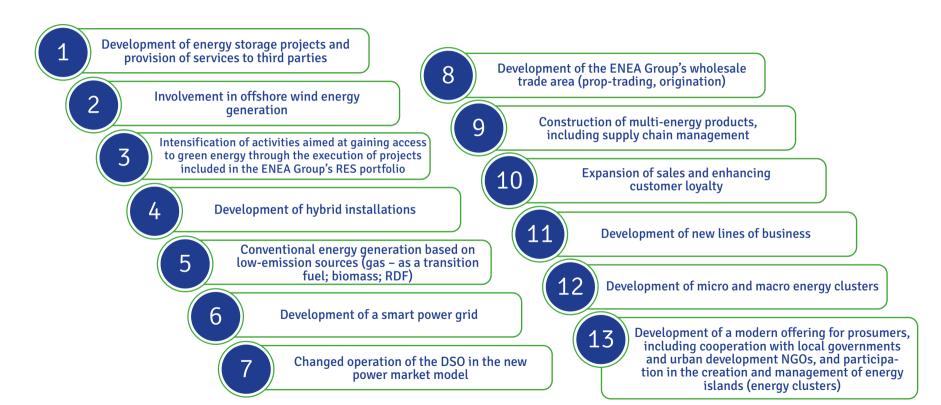
ENEA, while carrying out the transformation of the Polish energy sector in a reasonable and efficient manner, provides reliable products and services to customers by building lasting relationships based on respect for the environment and shared values.



ENEA is a leading supplier of integrated products and services, setting new trends during energy transition

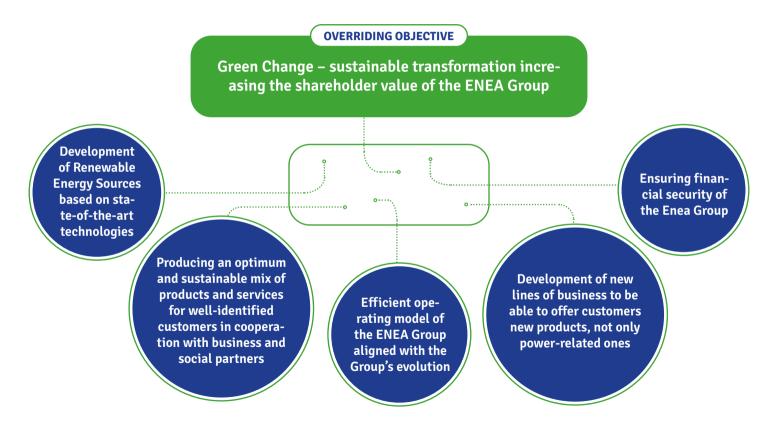
#### **KEY DEVELOPMENT DIRECTIONS OF THE ENEA GROUP**





#### SELECTED STRATEGIC OBJECTIVES OF THE ENEA GROUP

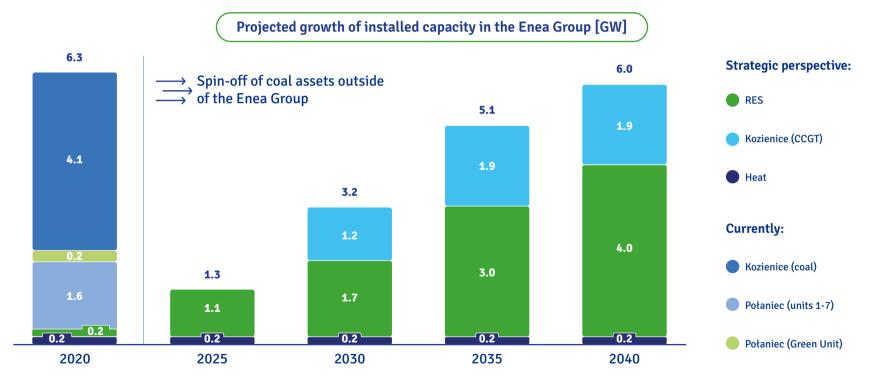




## PROJECTIONS FOR THE NEW ENEA GROUP







## CLIMATE NEUTRALITY WILL BE ACHIEVED BY PHASING OUT COAL AND INVESTING IN RES



#### Planned increase in RES installed capacity in the Enea Group in MWe



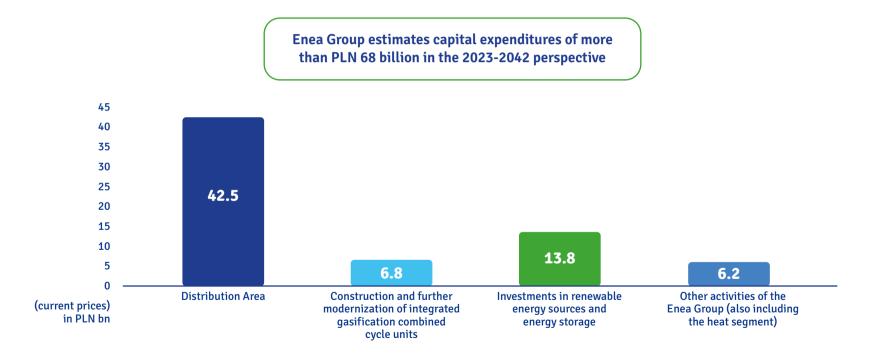
Spin-off of coal assets outside of the Enea Group

Involvement in offshore and other RES sources, including agrivoltaics

In the Heat Segment: a switch from coal to gas (as a transition fuel) and biomass

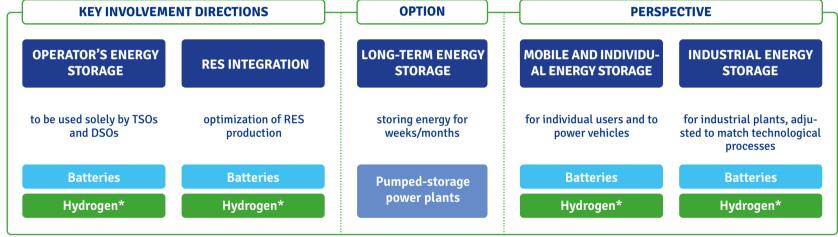
## ESTIMATED CAPITAL EXPENDITURES IN 2023-2042, BY BUSINESS AREA





### **ENERGY STORAGE BASED ON DIVERSE TECHNOLOGIES**





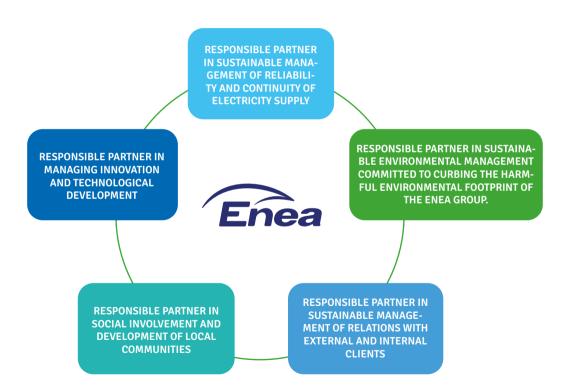
\*forward-looking technology

+ smart software to handle energy storage and services provided

+ know-how and experience enabling the provision of innovative services

## ENEA GROUP SUPPORTS THE IMPLEMENTATION OF SUSTA-INABLE DEVELOPMENT GOALS



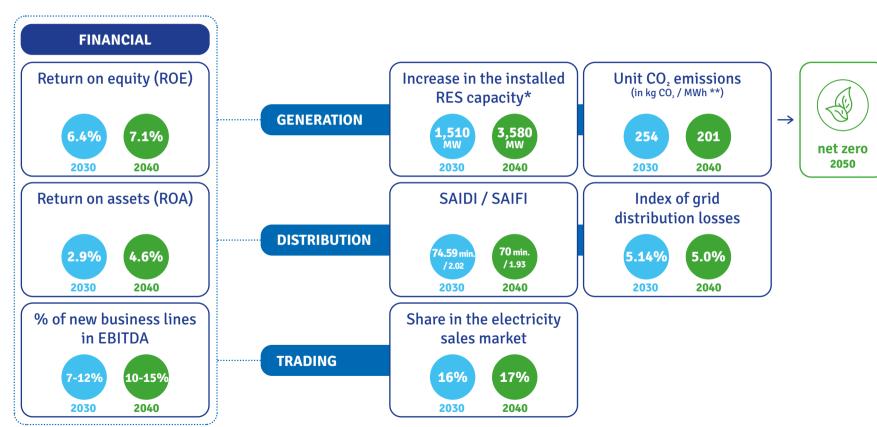


The Enea Group has taken a serious approach to issues associated with its responsibility for the market and its stakeholders

Being aware that its credibility, built over many years, is its key asset in these relationships, in accordance with the UN Sustainable Development Goals (SDG) agenda, the Group will continue to aspire to trust leadership.

#### **KEY MEASURES OF STRATEGIC OBJECTIVES**





<sup>\*</sup> The increase in installed RES capacity (gross) counted vs. 2020, but without the EEP Green Unit. The increase in RES capacity does not include energy storage.



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