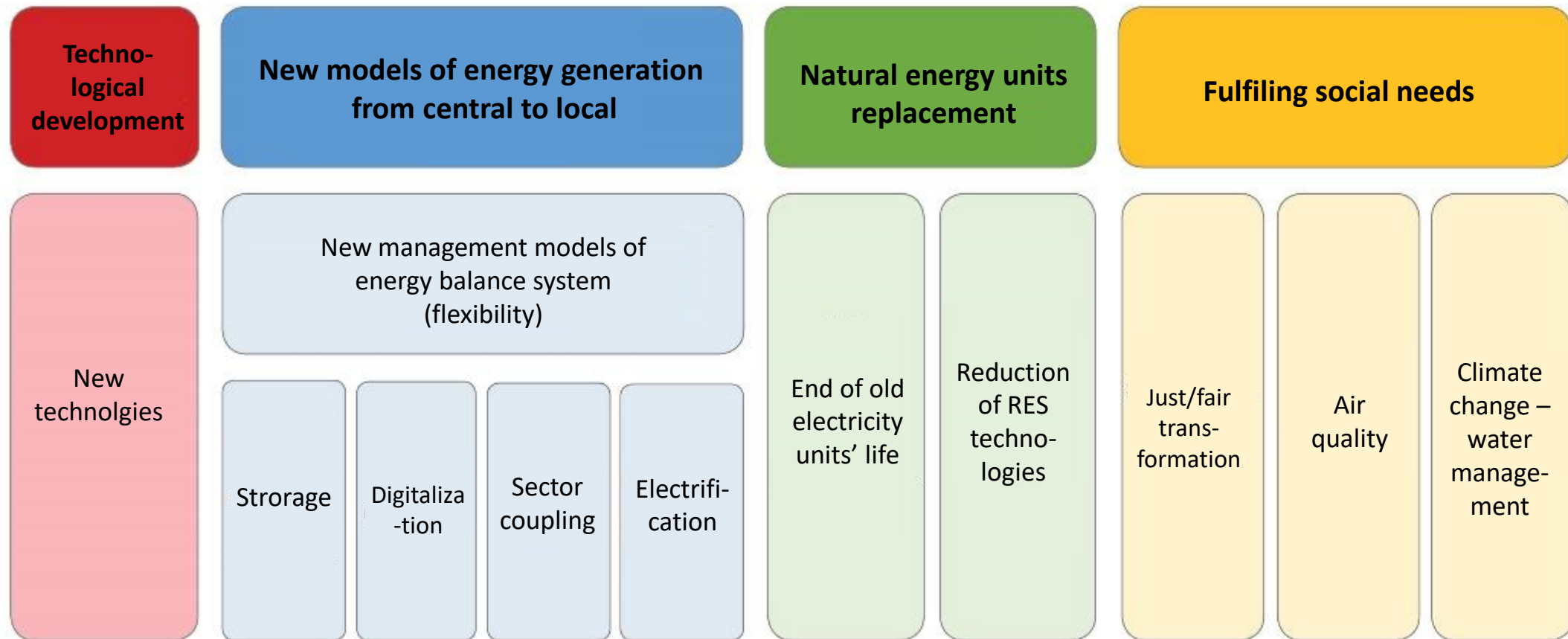


# Energy Policy of Poland 2040



# Going to climate neutrality – trends



## PILLAR I



Just transition

## PILLAR II



Zero-emission energy system

## PILLAR III



Good air quality



# PILLAR I

## Just transition



COAL REGIONS  
TRANSFORMATION

Financial assistance by EU funds  
around 60 bln PLN



REDUCTION IN ENERGY  
POVERTY

Reduction by  
30% till 2030 r.



NEW INDUSTRY SECTORS  
RELATED TO RES  
AND NUCLEAR ENERGY

300 000  
new workplaces

## PILLAR II

### Zero-emission energy system



#### OFFSHORE WIND

Up to 11 GW to 2040 r.  
Investment outlays  
around 130 bln PLN



#### NUCLEAR ENERGY

Approx. 6-9 GW  
Investment outlays  
around 150 bln PLN



#### DISTRIBUTED ENERGY AND PROSUMER

Increase of active energy consumers  
300 self-sustainable areas and 1 mln  
prosumers till 2030

## PILLAR III

### Good air quality



#### HEAT SECTOR TRANSFORMATION

Coal phase-out in individual heating:  
in cities by 2030;  
in rural areas by 2040;  
including possibility to use smokeless fuels by 2040

Development of district heating in cities  
Increase of 1,5 mln domestic households connected  
to heating network



#### CLIMATE FRIENDLY HOUSE

Increase in number of zero-emission houses

3 mln houses with new ecological  
heating sources till 2030

1000 low-emission public buildings till 2030



#### ZERO -EMISSION TRANSPORT

Electromobility development

in cities above 100k citizens:

From 2025 – only zeroemission newly bought  
vehicles in public communication

From 2030 – all vehicles in public communication  
are zeroemission

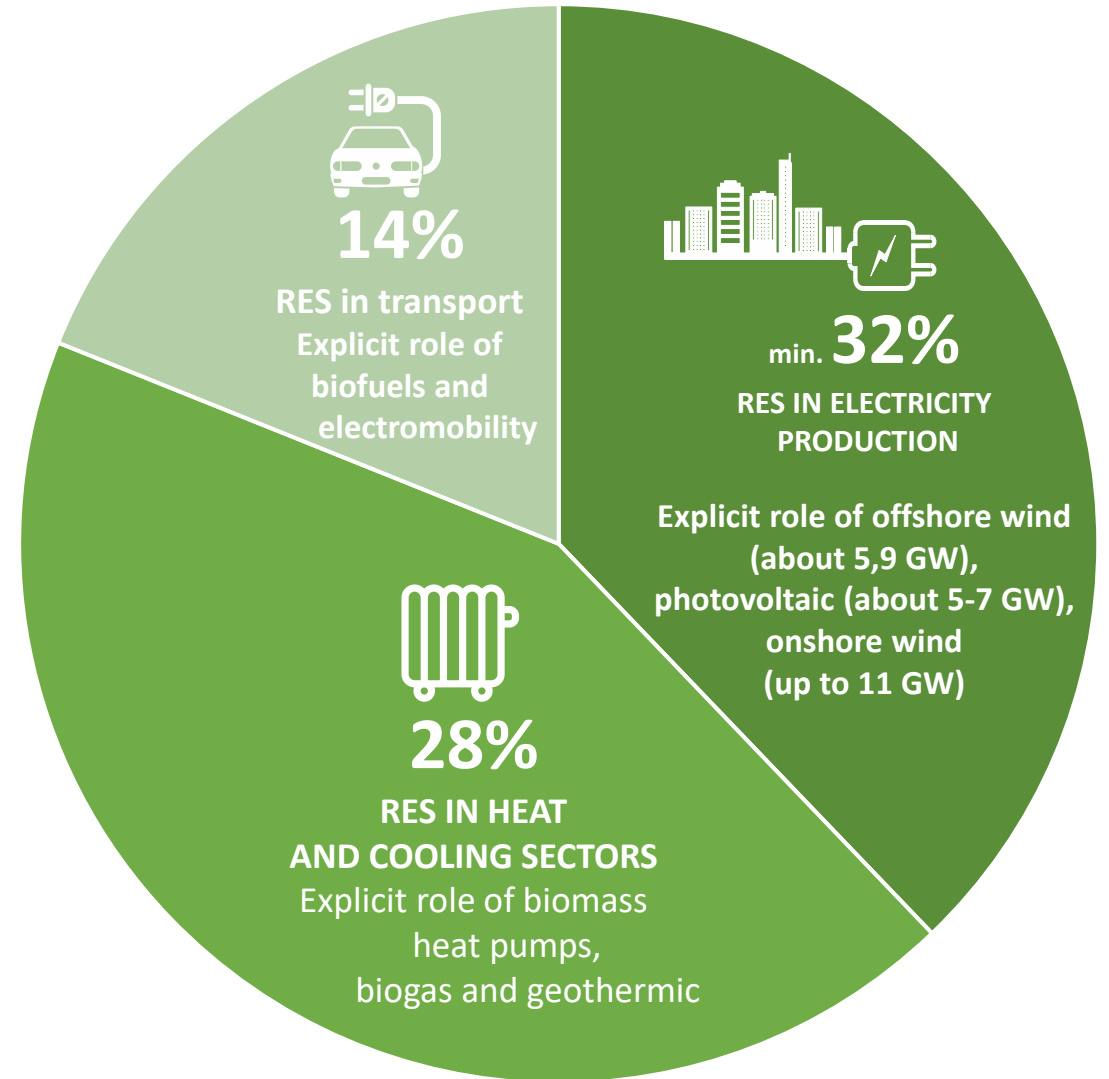
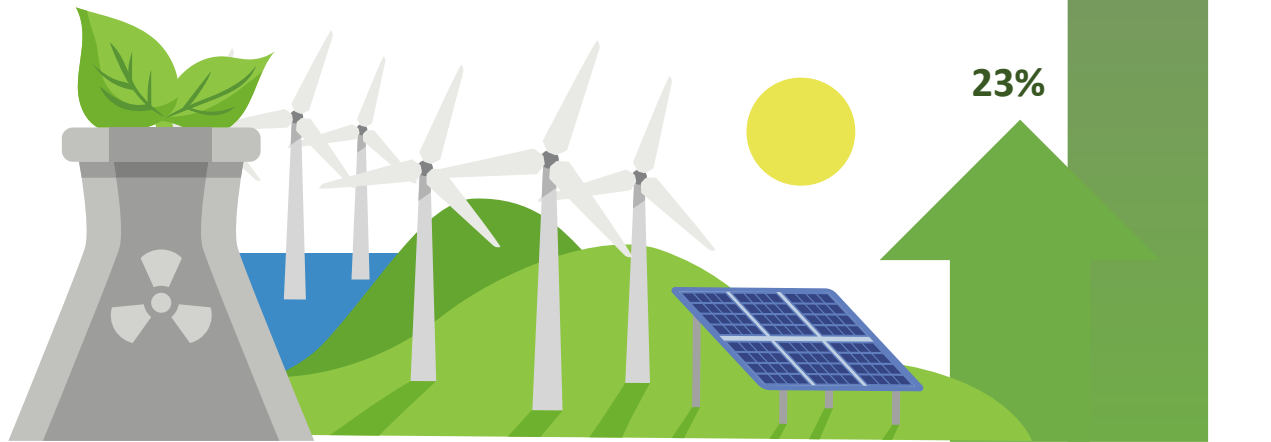
# INCREASE RES PARTICIPATION IN ALL SECTORS AND TECHNOLOGIES

Target:  
at least

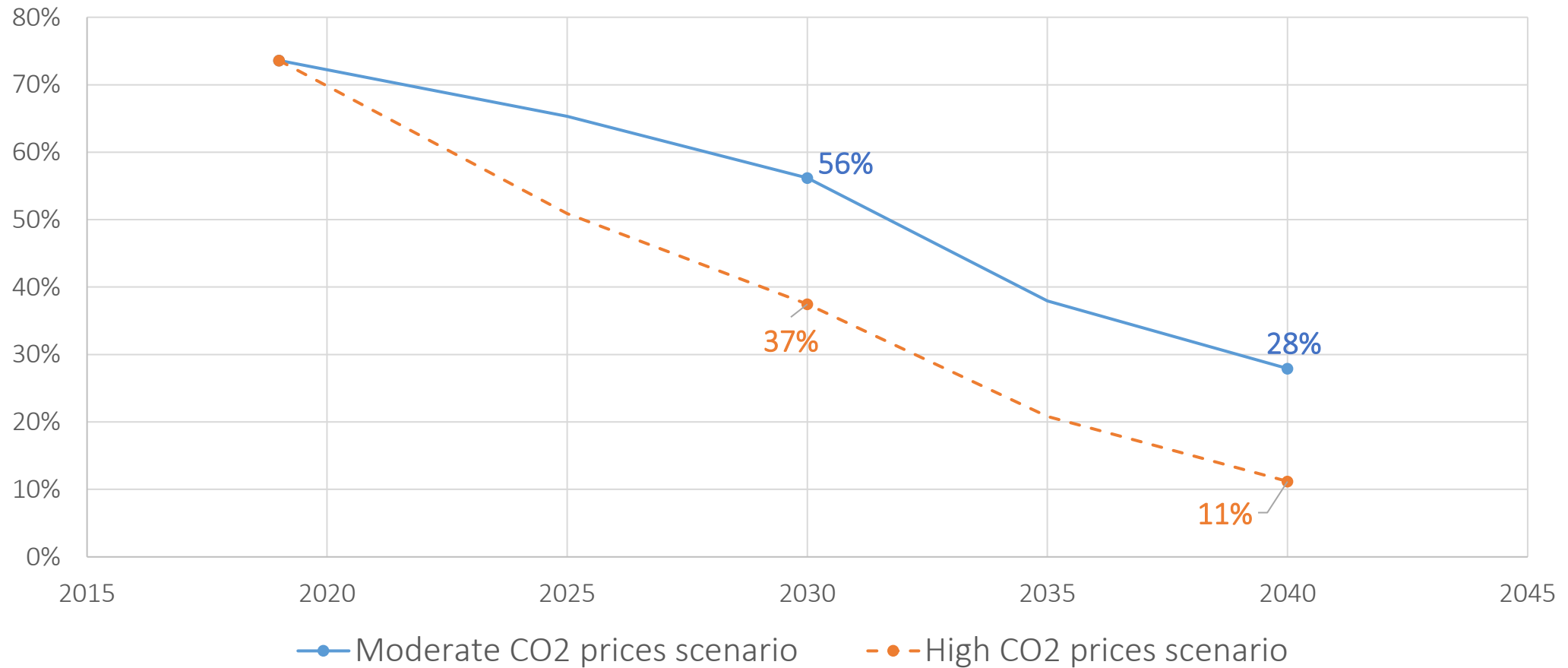
# 23%

RES share in final energy consumption

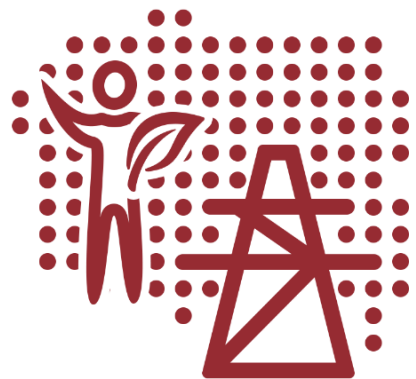
# in 2030



## Share of coal in electricity until 2040

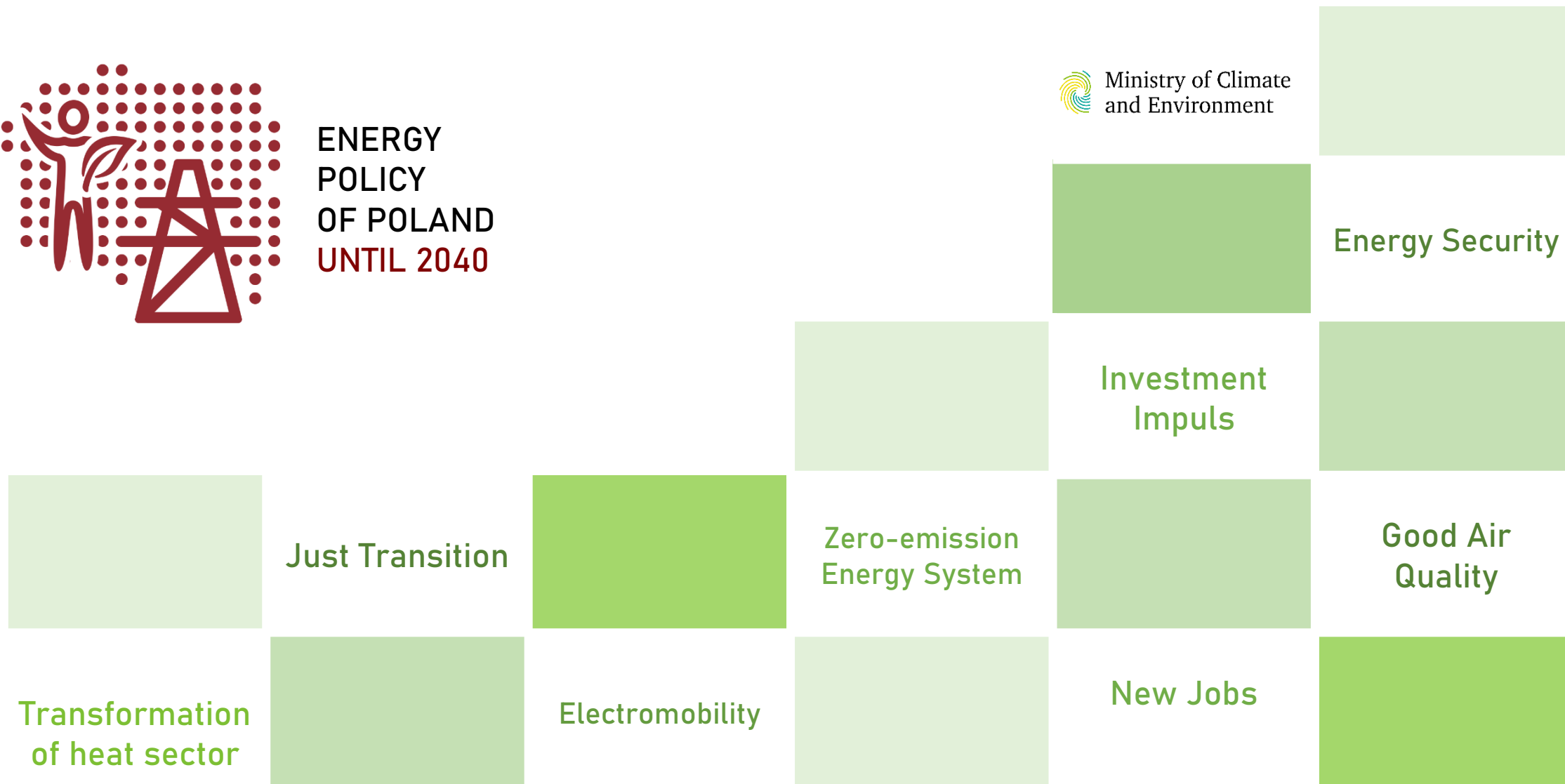






ENERGY  
POLICY  
OF POLAND  
UNTIL 2040

 Ministry of Climate  
and Environment



Energy Security

Investment  
Impuls

Just Transition

Zero-emission  
Energy System

Good Air  
Quality

New Jobs