

Energy Efficiency Policy Framework in Czechia

Article 8 implementation



MINISTRY OF
INDUSTRY AND TRADE

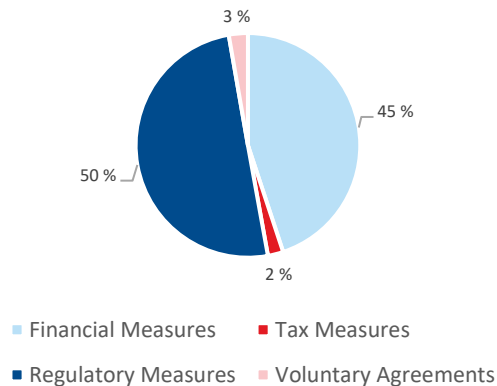


Energy Savings Obligation Framework for 2030

Measure	Cumulative Savings Estimate (TJ)
Financial Measures	
OP Technologies and Applications for Competitiveness 2021-2027	13 000
OP Enterprise and Innovation for Competitiveness 2014-2020	30 000
OP Environment 2021-2027	9 500
OP Environment 2014-2020	15 500
Integrated Regional OP 2021-2027	13 500
Integrated Regional O 2014-2020	7 000
OP Transport 2021-2027	30 000
New Green Savings 2022-2030	62 000
New Green Savings 2014-2021	17 000
New Green Savings Light	4 000
RRP - Public Sector	6 000
RRP- Sustainable transport	3 000
Programme EFEKT	12 500
Modernisation Fund	80 000
Tax Measures	
Environmental tax on fuels	15 000
Regulatory Measures	
Prohibition of solid fuel boilers 1st and 2nd Emission Class	50 000
Energy Audits	3 000
Crisis measures	65 000
Maximum weight of freight transport	10 000
New stringent requirements on construction and renovation (Building Code)	90 000
Heating regulation and rules	70 000
Modal shift in Transport (new Transportation Policy)	50 000
Voluntary Agreements	
	18 500
TOTAL	674 500

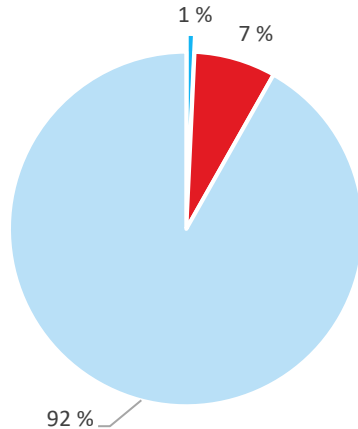
- ➔ **Energy Savings Obligation – 669 000 TJ**
- ➔ **Estimated cumulative savings – 674 500 TJ**
- ➔ **New emphasis on regulatory measures**
- ➔ **Additional measures without estimates – energy advice, consulting, technical assistance, awareness campaigns, MEPS etc.**

Estimated cumulative savings per type of measure [%]



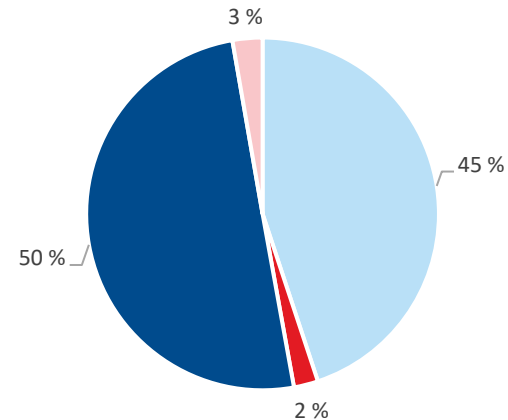
Comparison of the 2020 and 2030 framework

Estimated cumulative savings per type (2020)



■ Behavioural Measures ■ Tax Measures ■ Financial Measures

Estimated cumulative savings per type (2030)



■ Financial Measures ■ Tax Measures
■ Regulatory Measures ■ Voluntary Agreements

Financial measures

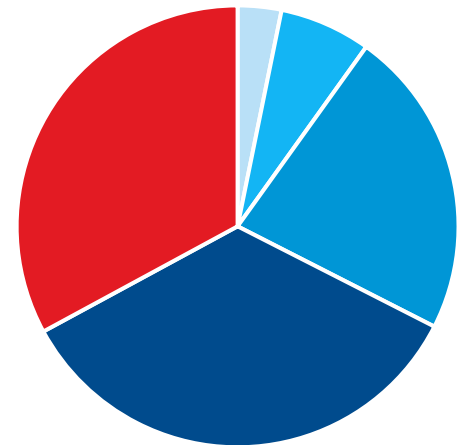
- ➔ Strong financial framework for energy efficiency and building renovation
- ➔ More than 8,5 bil. EUR
- ➔ All sectors are targeted
- ➔ Mostly grants
- ➔ Specific measures targeting **vulnerable and low income households** providing pre-financing and blending with private capital (banks)

Programme	Source	Timeline	Allocation EE (bil. CZK/mil. EUR)	Target sector
OP Technologies and Applications for Competitiveness	EU Funds	2021-2027	13 / 514	industry, services
OP Environment	EU Funds	2021-2027	10,6 / 419	public sector
OP Environment - Boilers	EU Funds	2021-2027	5,5 / 217	vulnerable households
Modernisation Fund – ENER G	EU ETS	2021-2030	77,5 / 3 066	industry
Modernisation Fund - HOUSEnerg	EU ETS	2021-2030	71 / 2 809	households, vulnerable households
Modernisation Fund - ENERGov	EU ETS	2021-2030	20 / 791	public sector
RRP 2.2 – Building renovation and Public Lighting Reconstruction	RRF	2022-2026	9,8 / 387	public sector
RRP 2.5 - Building renovation	RRF	2022-2026	6 / 237	households
RRP 7.3 – Advisory and Technical assistance	RRF	2022-2026	4 / 157	all sectors
Social Climate Fund	EU ETS 2	?	???	households, vulnerable households, transport
Other	national funds	2021-2030	2 / 79	all sectors
Total			219 / 8 682	

Heating regulation and rules

- ➔ According to a survey more than 65% of households heat to 22°C
- ➔ New requirements to carry out balancing of heating systems to ensure more efficient regulation of indoor temperature in buildings – different requirements for existing, new and renovated buildings
- ➔ New lower minimum and maximum indoor temperature levels in multiapartment buildings and all non-residential buildings
- ➔ New heat cost allocation rules that motivate energy-saving behaviour and that are linked to energy performance class of the building
- ➔ 10 PJ annual energy savings

Share of households per average indoor temperature [%]



■ >24 ■ 24 ■ 23 ■ 22 ■ <21

Advisory, Technical Assistance and One Stop Shops

- ➔ Multi-level network of energy advisors with different skills and providing different services
 - ▶ Local Action Groups
 - ▶ Energy Consultation and Information Centres
 - ▶ Mobile energy consultants
 - ▶ Pilot One Stop Shops
- ➔ Dedicated services for vulnerable and low-income households

Thank you!



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