

Energy efficiency 2

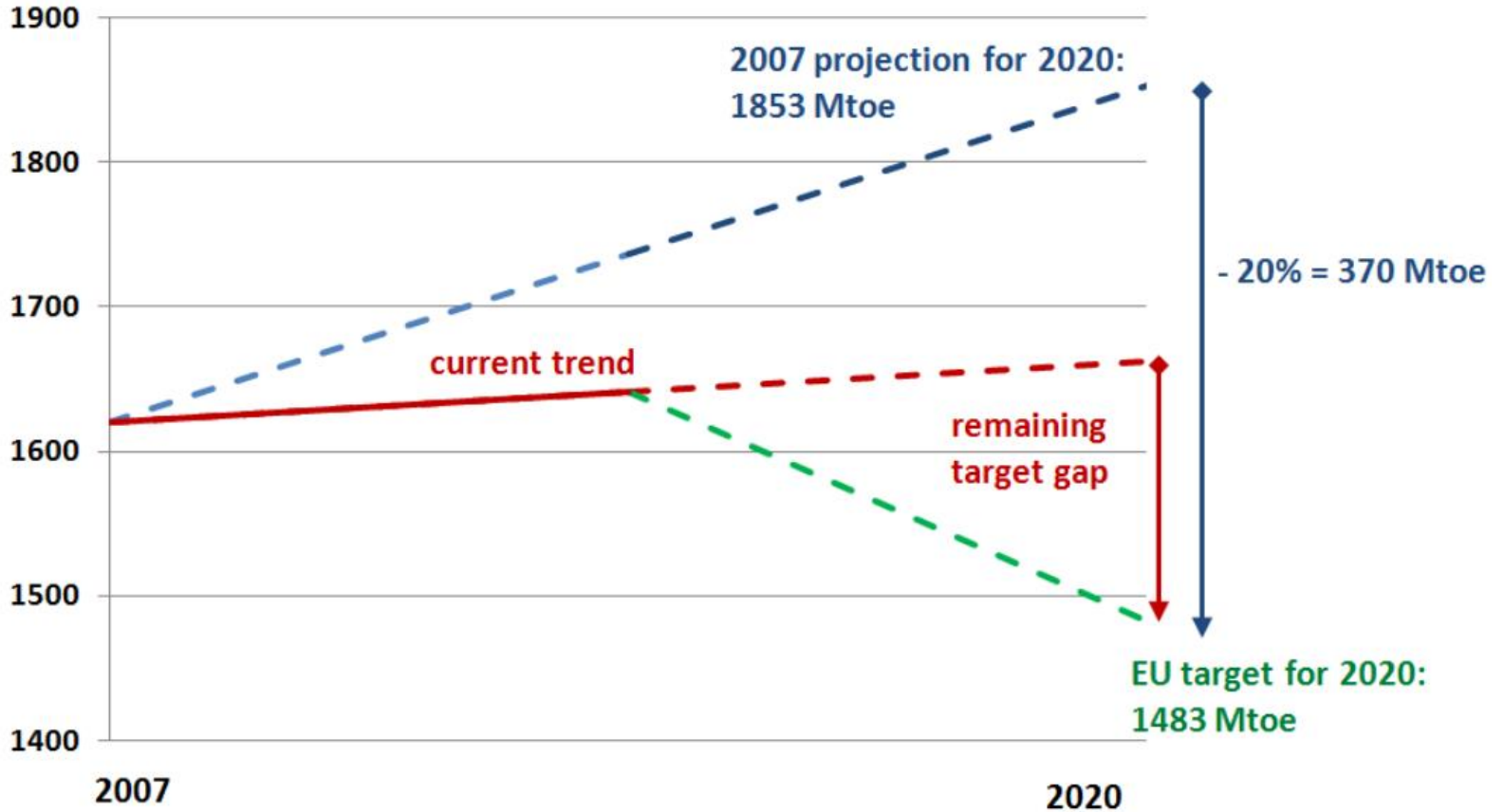
Lukáš Lehotský

Efficiency policies – EU framework

Europe 2020

2020 efficiency target explained

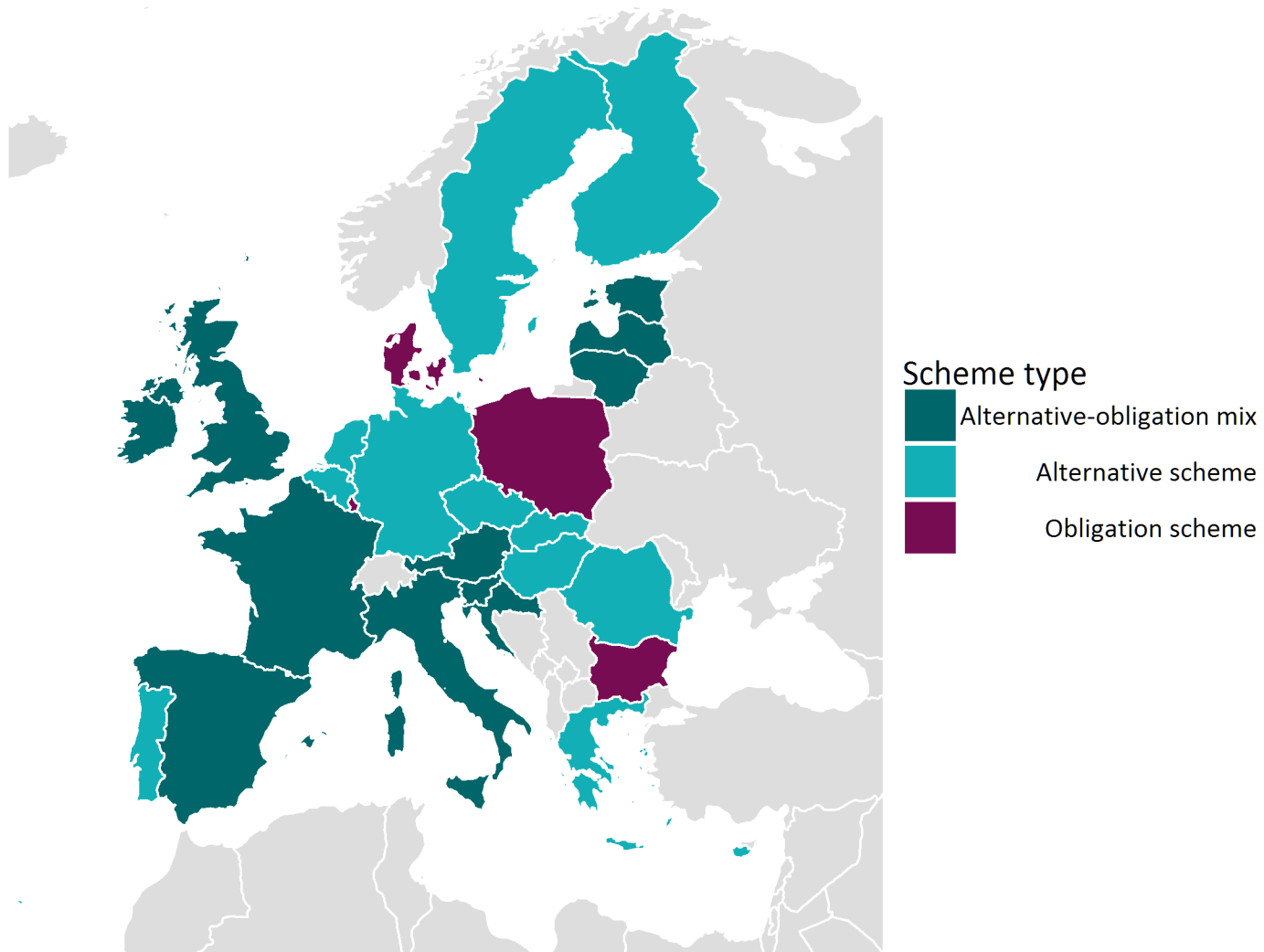
EU 27 primary energy consumption (Mtoe)



2012/27/EU

Energy efficiency directive

- Focus on (public) buildings (Art. 5)
- Efficiency obligation vs. alternative measures (Art. 7)



- 2009/125/EC (Ecodesign)
- 2010/30/EU (Energy labelling)
- 2010/31/EU (Energy performance of buildings II) -> 2018/884/EU

Energy efficiency first

Energy efficiency policies in Czech Republic

Reasons for choice of alternative scheme

Avoid increases
in end-user prices

Incorporate
existing programmes

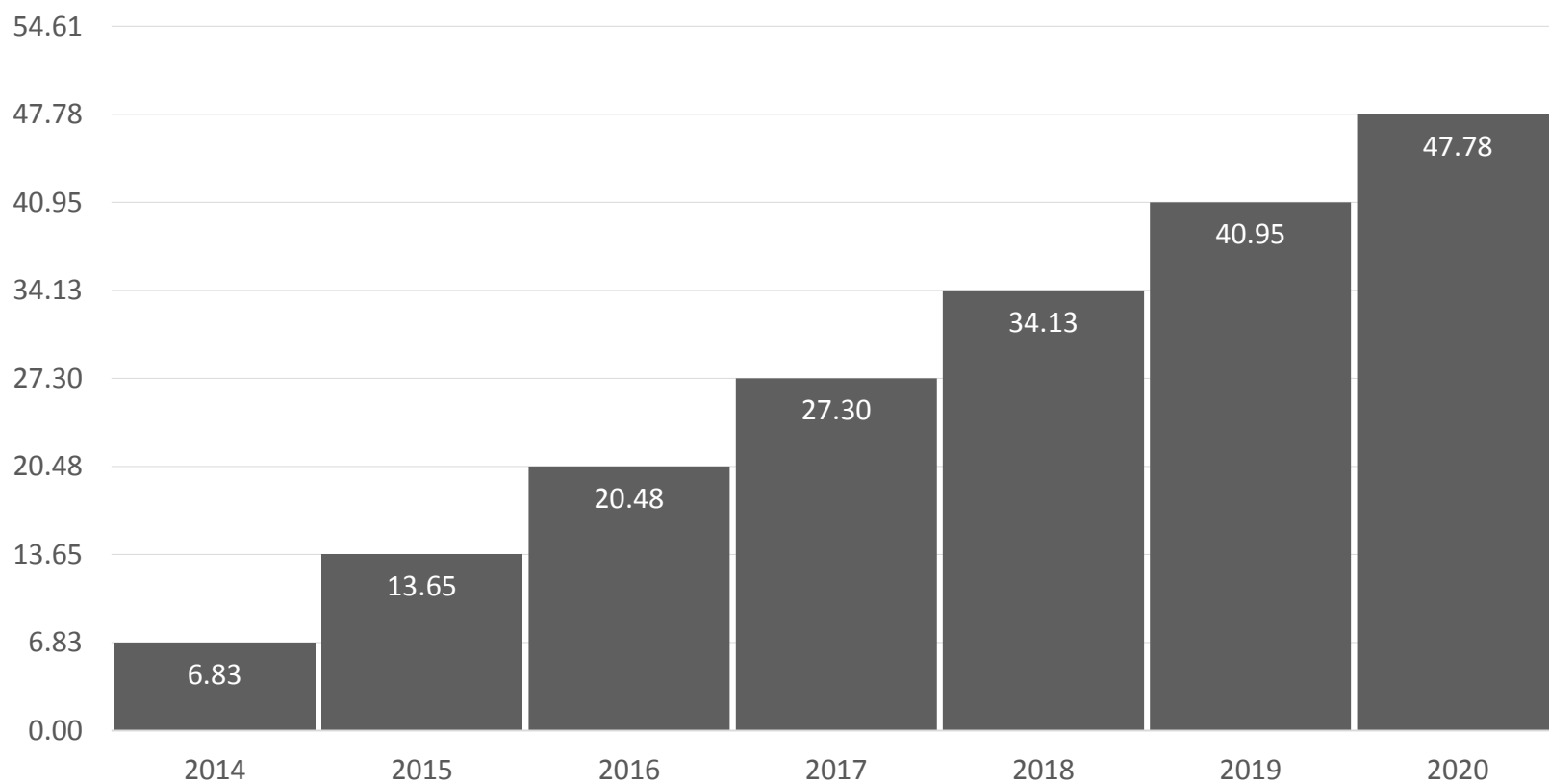
Maintain
governmental
oversight

Utilize EU financing
while available

Avoid risks of
implementation of
unknown scheme

National EE action plan 2016

Czech target in savings 2014

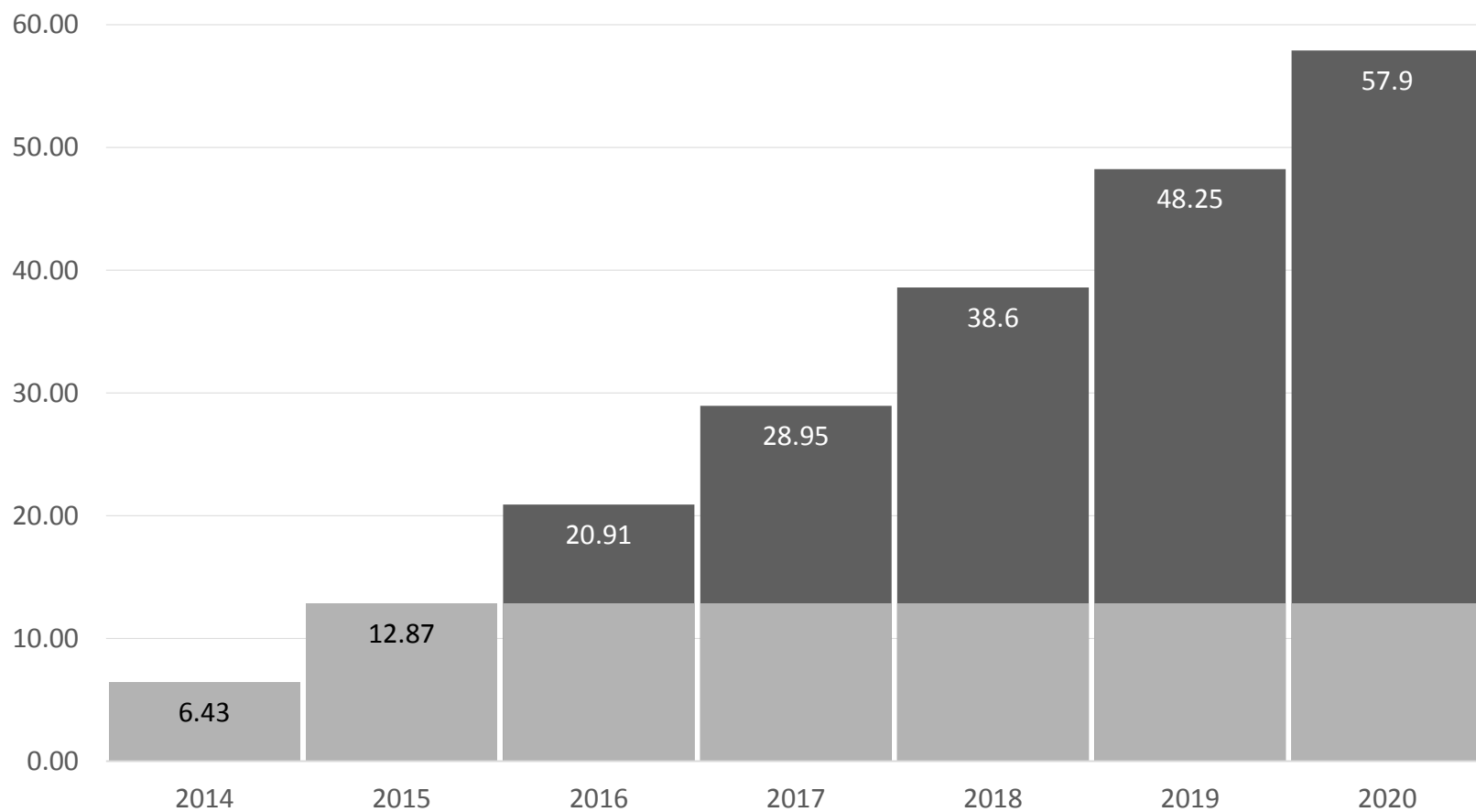


National integrated energy- climate plan

Measures and resources

Risks of the state-managed
efficiency measures

Czech target in savings 2016/2017



Expected savings by 2020

Program	Predicted (PJ)	Actual (PJ)
Enterprises and innovations Operational Program (EU)	20,0	9,6
Operational Program Environment (EU)	5,0	5,0
Integrated Regional Operational Program (EU)	3,5	3,5
New Green Savings (GIS)	14,4	10,3
“Prague – Pole of Growth” Operational Program (EU)	0,01	0,01
EFEKT (National)	0,14	0,4
Total	43,05	28.81