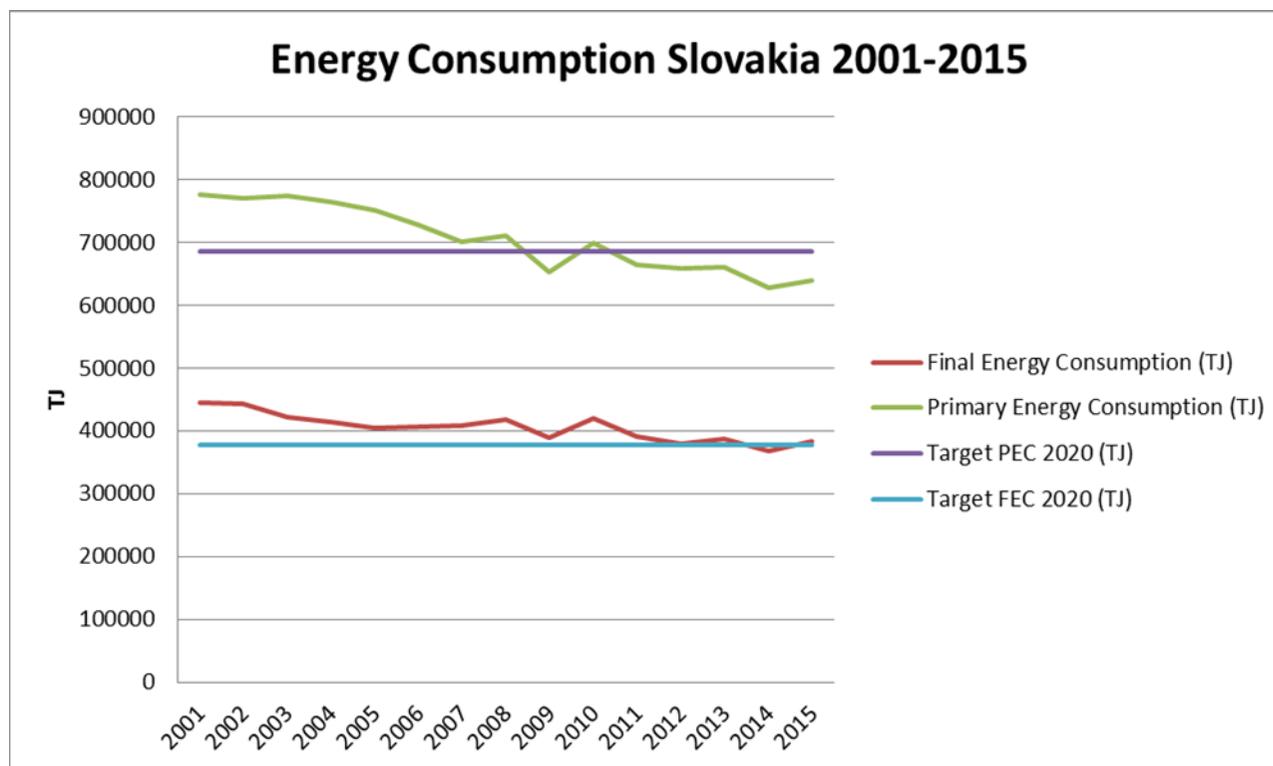


State of Play of Energy Efficiency Investments and Financing Schemes in Slovakia

Miroslav Mariaš
Principal State Advisor
Ministry of Economy of the Slovak
Republic

Energy Policy and Energy Efficiency

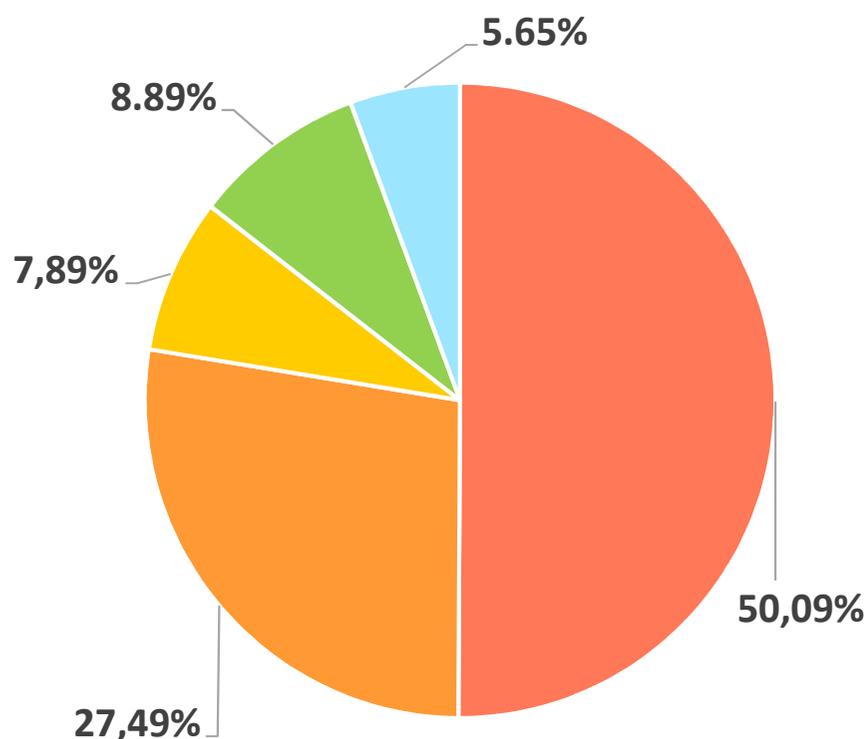
- Central governmental body responsible for coordination of energy efficiency policies is the Ministry of Economy of the Slovak Republic.
- Slovakia has one of the highest targets for energy efficiency by 2020 among Member States.
- In 2014, Slovakia has reached both indicative targets.



ENERGY SAVINGS IN 2014-2016

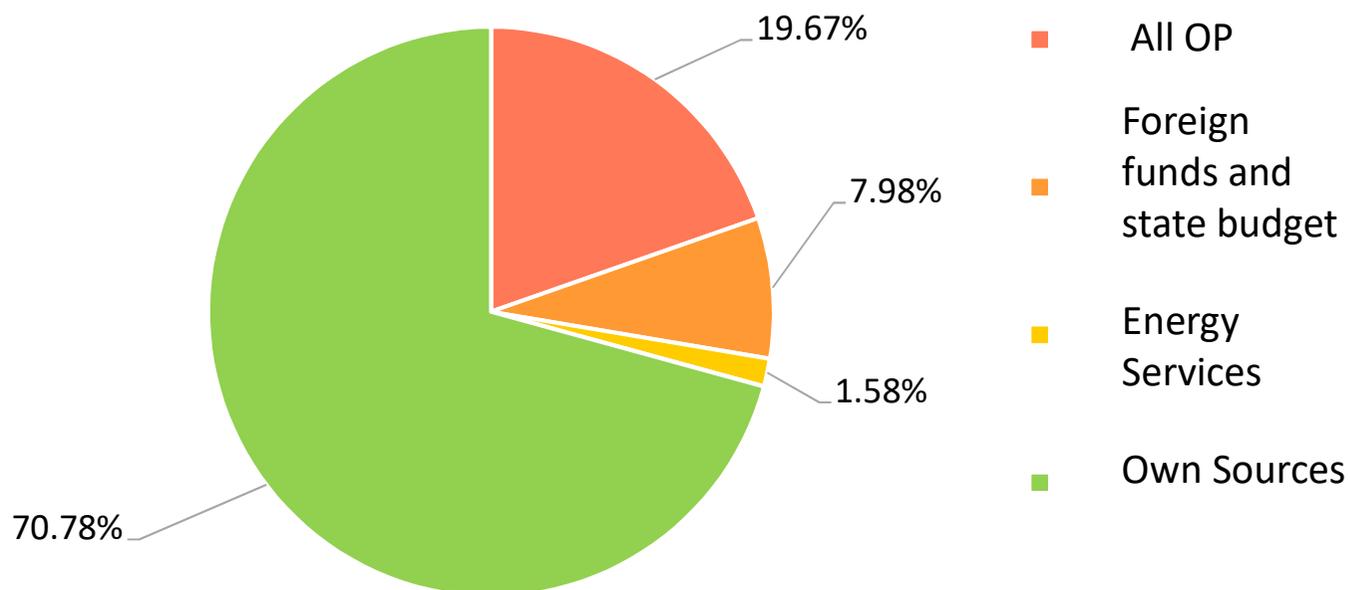
NEEAP approved 26.4.2017 by Slovak Government

Total Savings: 10,085 PJ



Sector	Savings [TJ]
Buildings	5 051,22
Industry	2 772,04
Public Sector	795,73
Transport	896,52
Appliances	569,77
Total	10 085,28

Level of financing in 2014-2016: 5,675 Billion EUR Structural funds used only in 2014 and 2015

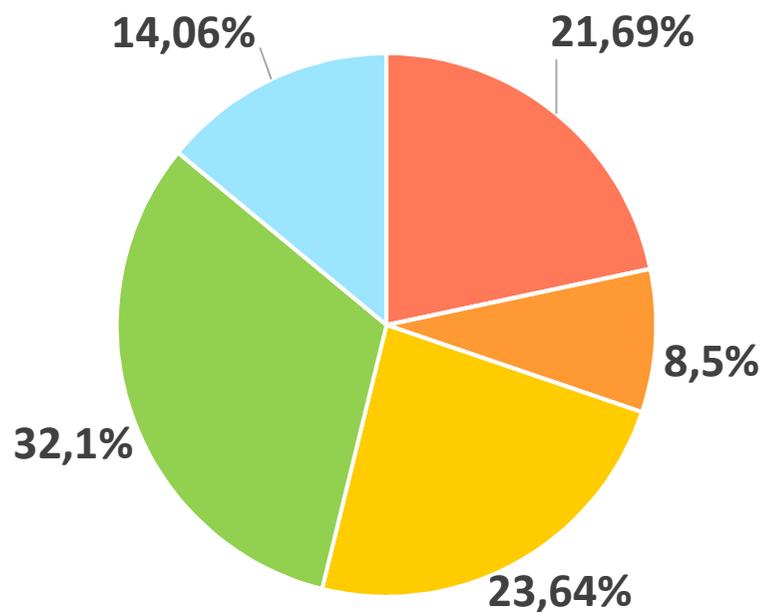


- State Fund of Buildings Development (SFRB)
 - Cumulated financing
 - 3 OP (ROP, OPBK, OP KAHR)
 - State Budget
 - Mandatory creation of „Refurbishment Fund“ for every building block
 - Use of JESSICA for help in project preparation

- **Structural funds (OP KAHR, OP VaI)**
 - Mandatory reporting of energy savings if appeared
 - In the new period 2014-20 – mandatory energy audit
- **SLOVSEFF II in 2014 - 2015**
 - Energy efficiency - buildings and industry
 - Used financial bonus from NPP decommissioning
 - Commercial loans from EBRD via Slovak banks
- **SLOVSEFF III from 2016 onwards**
 - Using financial bonus from ETS
 - More focused on Emissions and RES

PUBLIC SECTOR – BUILDINGS AND PUBLIC LIGHTING

Type of financing	Savings (TJ)
Buildings - EU 2007-2013	172,63
Buildings - own budget sources	67,67
Buildings – national and international programmes /funds	188,14
Improvement of public lighting	255,46
Technical building systems – Energy services	111,84
Total	795,73



ENERGY SERVICES SYSTEM IN SLOVAKIA

- System created in the Energy Efficiency Law
- Two types of energy services set
 - EPC type (called „Guaranteed Energy Service“)
 - 39 providers in the list
 - Supporting type Energy Service
 - 96 providers in the list
- Mandatory reporting on savings
 - 2014 (28 TJ), 2015 (45 TJ), 2016 (85 TJ)
- Developments:
 - Positive – increased acceptance of energy services
 - Negative – competition with other financial schemes and public debt issue

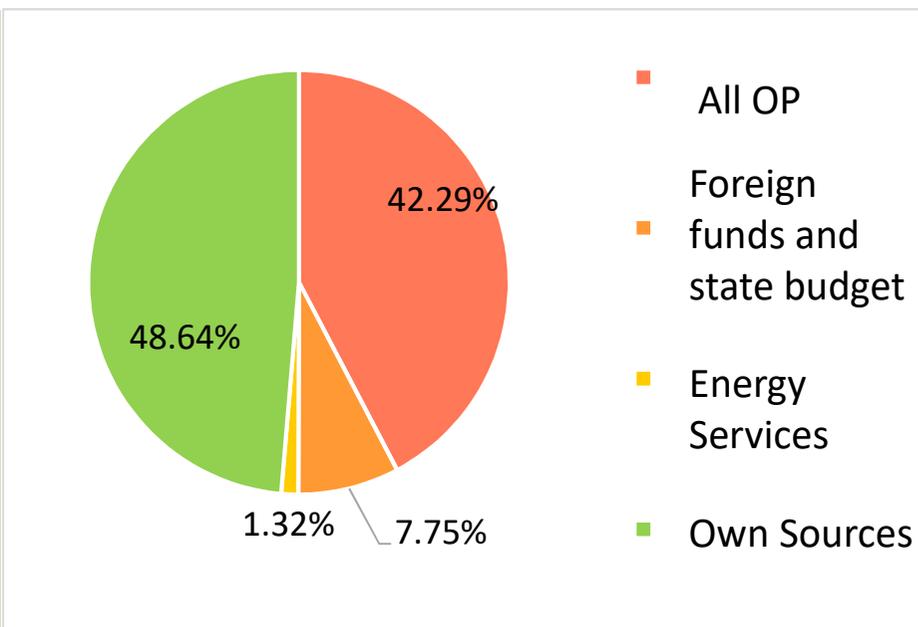
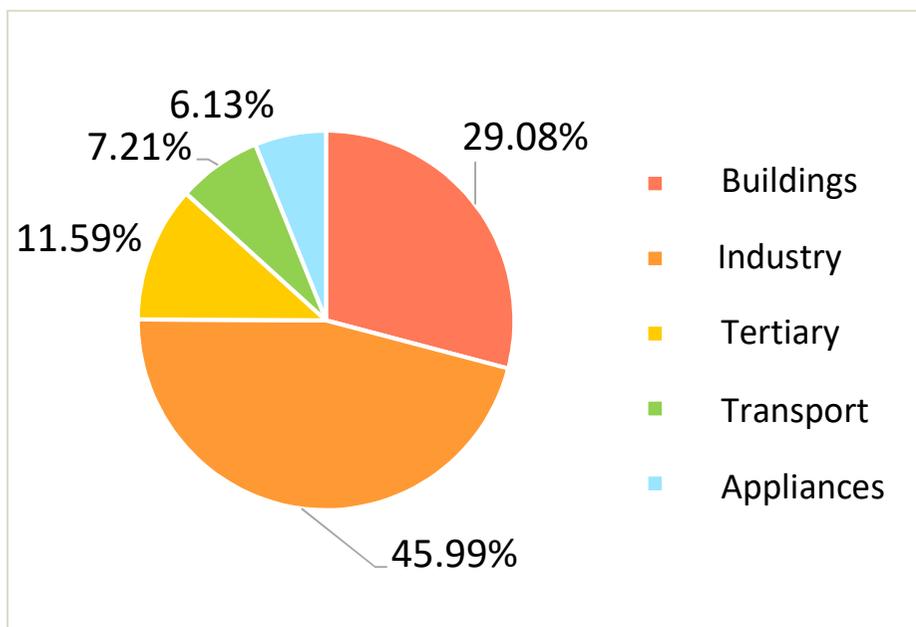
ENERGY AUDIT IN SLOVAKIA

- Energy audits mandatory from 2008
- Performed audits
 - By 2013 based on energy consumption – 210 audits
 - Since new Energy Efficiency Law
 - 629 audits by 7.4.2017
 - 68 in 2014, 448 in 2015, 113 in 2016
- Connected to financial measures
 - Identified measures in any energy audit are able to finance by ESIF
 - Supporting audits and measures for SME
 - Supporting audits for SME in Bratislava region

PLANNING FOR 2017-2020

Savings: 14,7 PJ

Financing:
approx 6,2 Billion EUR





THANK YOU FOR YOUR
ATTENTION.

Miroslav Marias@mhsr.sk