

Role of Energy Services in renovation of public buildings in Slovakia

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Association of Energy Services Providers

Financing Energy Efficiency in Central Europe

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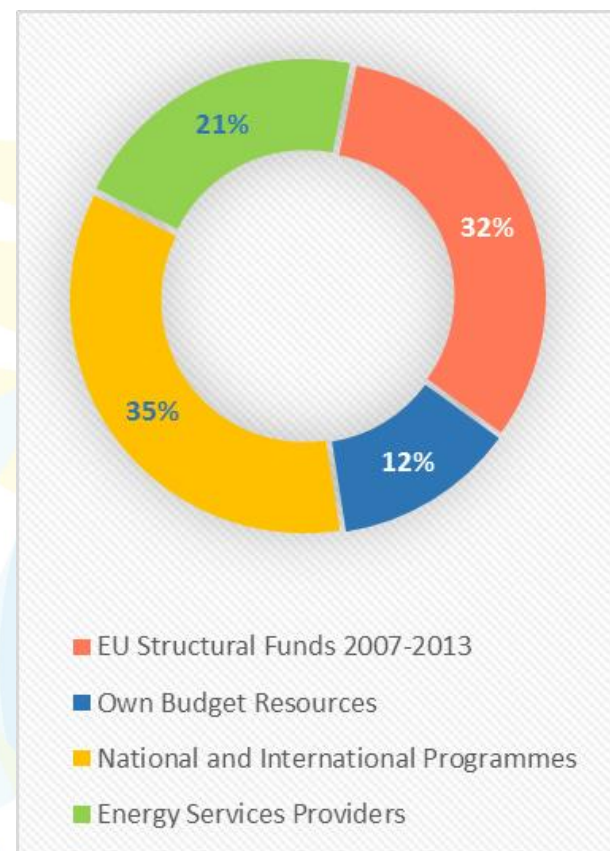
Public Buildings in Slovakia and Sources of Modernization Financing



- **15 000 public buildings**
across all sectors of public administration
- **Approximately 50% refurbished**
(in some extent)
- **400 Mio EUR from ESIF**
Allocated into comprehensive energy efficient refurbishment of public buildings (up to 1000 buildings)
- **Use of Budget and Private resources is necessary**

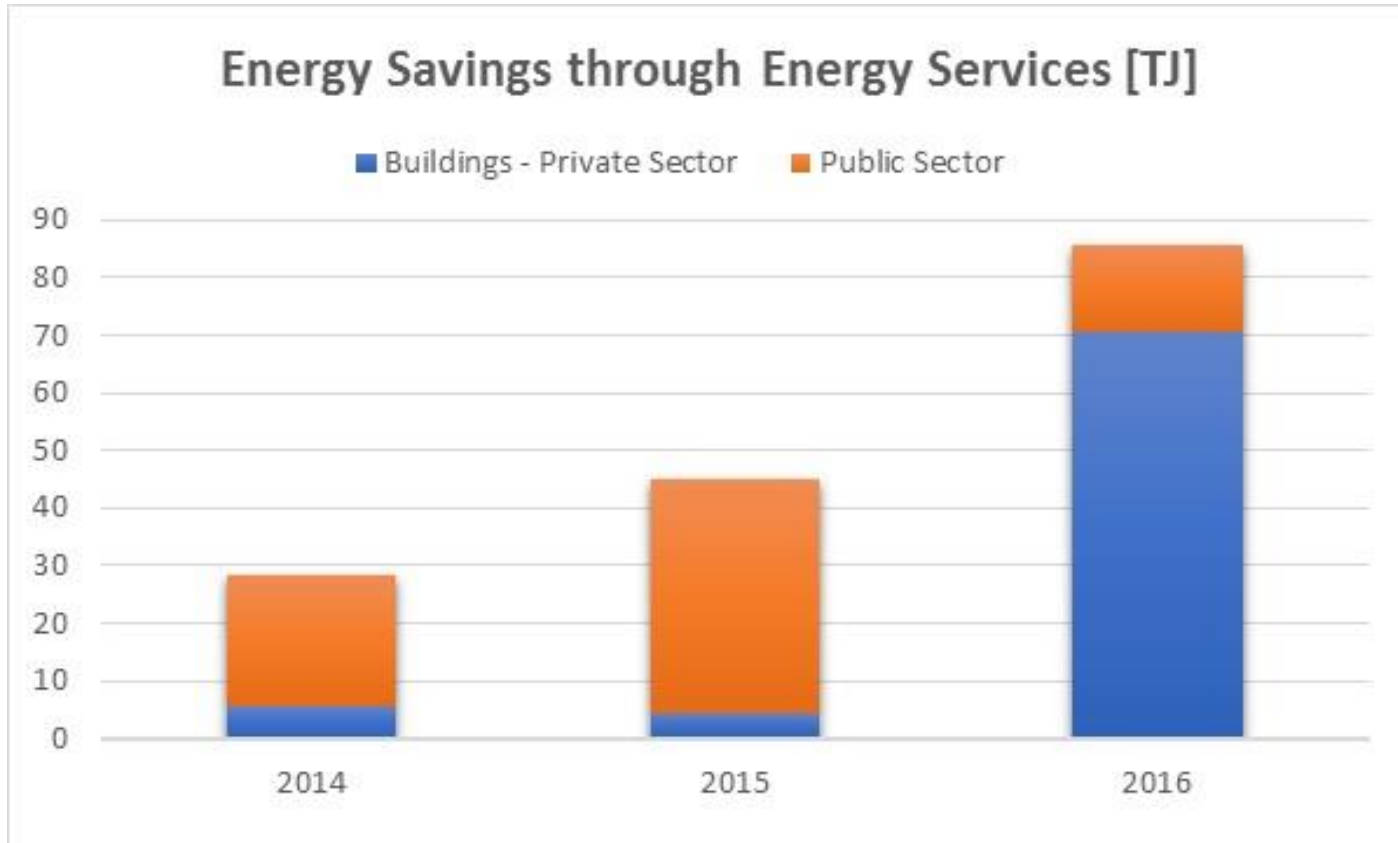
Energy Efficient Renovation of Public Buildings in Slovakia

- **540 TJ saved**
in public buildings in period 2014 – 2016
- **65% with subsidies**
Mostly Comprehensive refurbishment within EU SF, SlovSEFF and MunSEFF
- **21% share of Energy Services**
Mostly measures on Building Technologies (pre-financed by ES providers) repaid from guaranteed savings



Data Source: Draft of NEEAP 2017 – 2019, Ministry of Economy of the Slovak Republic

Potential of Energy Services in Slovakia



Data Source: Draft of NEEAP 2017 – 2019, Ministry of Economy of the Slovak Republic

Future Role of Energy Services In Renovation of Public Buildings in Slovakia



- **Lack of “pure” EPC opportunities**
demand for comprehensive refurbishments – energy inefficiency is not a priority
- **Use of future energy savings for partial financing of investments**
in combination with budget and loan resources
- **Combination with subsidy schemes**
planned in the new NEEAP

Renovation of Public Buildings in Slovakia

Relevant Initiatives



guarantEE



Building Energy Services in Europe

- *Deals with the most important barriers for EPC development*
 - *Split Incentive Dilemma*
 - *Flexibiiti in Private Sector*
- *More info:*
<http://guarantee-project.eu/>



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 696040.



- *Supports deep renovation of buildings*
- *Tool that will rate and score deep renovation opportunities*
- *More info:*
<http://enerfund.eu/>



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THANK YOU !

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