



ENERGY POLICY OF THE SLOVAK REPUBLIC

- Approved by the Slovak government in November 2014
- New National Energy and Climate Plan (approval until end of 2019)
- Strategic objective: to secure competitive, effective, reliable and low-carbon supply of energy for affordable prices, while taking into account consumer protection and sustainable growth

Pillars of Energy policy of SK

Energy security Energy efficiency Competitiveness Sustainable energy

MINISTERSTVO
HOSPODÁRSTVA
SLOVENSKEJ REPUBLIKY

The image shows a presentation slide titled "ENERGY POLICY OF THE SLOVAK REPUBLIC". It contains a bulleted list of key points: approval by the Slovak government in November 2014, a new National Energy and Climate Plan approved until the end of 2019, and a strategic objective to secure a competitive, effective, reliable, and low-carbon energy supply for affordable prices, while considering consumer protection and sustainable growth. Below the text is a diagram showing a blue triangle labeled "Pillars of Energy policy of SK" supported by four colored boxes: "Energy security" (red), "Energy efficiency" (grey), "Competitiveness" (purple), and "Sustainable energy" (green). The slide footer includes the logo and name of the Ministry of Economy of the Slovak Republic.

ENERGY POLICY OF THE SLOVAK REPUBLIC

Energy security

- optimal energy mix
- increasing security of energy supply
- development of energy infrastructure
- diversification of energy sources and transport routes
- reasonable export balance in electricity sector
- increasing safety and reliability of nuclear power plants

Energy efficiency

- energy efficiency and reducing energy intensity
- promotion of high efficiency cogeneration of heat and power

Competitiveness

- maximal utilization of transmission networks and transit systems across the Slovak territory
- functioning energy market with competitive environment
- quality energy supply at affordable prices

Sustainable energy

- the use of nuclear power as a low-carbon power source
- increasing the share of renewable energy sources, especially in heat generation
- protection of vulnerable customers and tackling energy poverty

Levels of cooperation

[Cooperation between EU Member States](#)

[Cooperation with Energy Community \(EnC\) Contracting Parties](#)

[Cooperation within established international organizations](#)
(eg. IEA, IRENA, Energy Charter)

[Cooperation in existing formats and platforms](#)

[Bilateral cooperation](#)

Most cooperation activities cover all dimensions of the energy policy

SUSTAINABILITY – A NEW REALITY

PARIS AGREEMENT - to keep the increase in global average temperature to well below 2 °C above pre-industrial levels; while pursuing means to limit the increase to 1.5 degrees

Climate neutrality in 2050

Ongoing discussion in the EU based - EUCO conclusions : „the European Council invites the Council and the Commission to advance work on the conditions, the incentives and the enabling framework to be put in place so as to ensure a transition to a climate-neutral EU in line with the Paris Agreement.“

2030 EU Climate and Energy Targets

40% GHG reduction

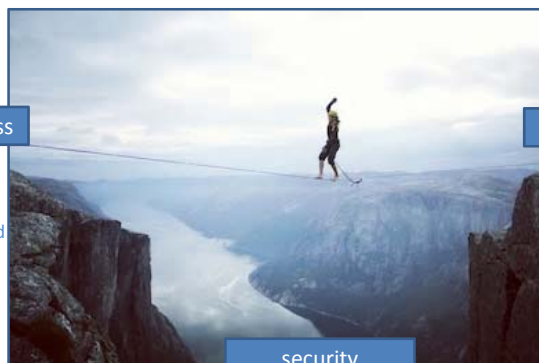
32% of RES in final energy consumption

32,5% energy efficiency target

SUSTAINABILITY – The need for a balanced approach

competitiveness

Energy prices
Industrial Policy
Energy poverty and
social impacts



sustainability

Decarbonization
Transformation of the
energy sector
Climate neutrality
Phase-out of coal

security

Security of supply
Diversification
Cyber-security

COOPERATION IN INFRASTRUCTURE and RENEWABLE ENERGY (RES)

CONNECTING EUROPE FACILITY (CEF)

Projects of Common Interests (PCI) – EU MS only

Projects of Energy Community interest (PECI) – EnC CP

Projects of Mutual Interests (PMI) – EnC and EU MS

Support for **Cross-border RES projects**

Possibility to support cross border RES projects between EU member States (grants for studies, works)
First call for proposals expected in 2021



COOPERATION IN RENEWABLE ENERGY (RES)

UNION RENEWABLE FINANCIAL MECHANISM (GOV)

Cross-border projects in the field of renewable energy shall promote the cross-border cooperation between MS



The mechanism will be set up until the end of 2019

Possibility for countries outside the EU to participate in line with the requirements of the Renewable Energy Directive (physical transfer of electricity and allocated capacities on interconnections)
Necessity is to have a cooperation agreement

SMART GRIDS



Again COnnected Networks

- equipment of border areas with Smart Technologies (IMS, AMM, remote controls, new technology TS's, installation of cables
- supporting conventional part

Estimated project value **221 mil. €** (supported from CEF)
Estimated time of realization **2018-2024**



Danube InGrid (cooperation between **SK** and **Hungary**)
strengthen interaction and integration of the electricity
markets

Adoption Smart Grid technologies both internally and
on cross border level using ICT

Project will be included in the 4th list of Projects of
Common Interest



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THANK YOU FOR YOUR
ATTENTION