OPPORTUNITIES FOR COOPERATION IN THE ENERGY SECTOR

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
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

THANK YOU FOR YOUR ATTENTION

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