



# **Energy Security and Market Integration Priorities in South-Eastern Europe- An OSCE Perspective**

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# Agenda

- 1. The OSCE Mandate in Energy Security
- 2. Energy Security Challenges in South-Eastern Europe
- 3. OSCE Project Examples in Energy Security



# OSCE – the world's largest regional security organization with a comprehensive approach to security, addressing all three dimensions

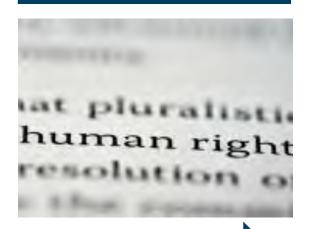
# Politico-military



## **Economic & Environmental**



### Human



**Comprehensive Approach to Security** 



# The OSCE maintains six Field Operations in South-Eastern Europe



- The OSCE Presence in Albania (established 1997, currently 82,5 staff)
- The OSCE Mission to Bosnia and Herzegovina (established 1996, currently 321,5 staff)
- The OSCE Mission in Kosovo (established 1999, currently 532,5 staff)
- The OSCE Mission to Montenegro (established 2006, currently 41 staff)
- The OSCE Mission to Serbia (established 2001, 127 staff)
- The OSCE Mission to Skopje established 1992, currently 150 staff)



# The OSCE engagement in energy security started with the 2003 Maastricht Strategy and was expanded through Ministerial Council Decisions

#### The Mandate

1

2003 Maastricht Strategy Document for the Economic and Environmental Dimension

2

Brussels MC Decision No. 12/06: "Energy Security Dialogue in the OSCE"

3

Madrid Ministerial Council Decision No. 6/07: "Protecting Critical Energy Infrastructure from Terrorist Attack"

4

Athens Ministerial Council Decision No. 6/09 "Strengthening Dialogue and Co-operation on Energy Security in the OSCE Region"

5

Kyiv Ministerial Council Decision No. 5/13 "Improving the Environmental Footprint of Energy related Activities in the OSCE Region"

6

Kyiv Ministerial Council Decision No. 6/13 "Protection of Energy Networks from Natural and Man-Made Disasters"



# OSCE has a unique role to play in energy security

- 57 participating States in North America, Europe and Asia make the OSCE the world's largest regional security organization
- OSCE participating States include many of the world's leading energy producer, consumer and transit countries
- Energy transit routes and related infrastructures that have major implications for world energy markets are located in the OSCE area
- Most energy security challenges require a regional approach
- OSCE is a recognized international platform for international dialogue, to raise awareness and build capacity in security related matters
- OSCE is very well positioned to act as a complementary platform on energy connectivity for South-Eastern Europe



# OSCE is engaged in several areas of energy security

- Promotion of energy security dialogue between producer, consumer and transit countries
- Building capacity in renewable energy technologies, sustainable energy and opportunities and challenges of the energy transition for the public and private sector
- Promoting good governance and transparency in the energy sector
- Continued focus on addressing threats to (non-nuclear) critical energy infrastructure
- Promoting increased awareness regarding linkages between energy security and climate change
- Clear linking up of activities to SDG 7 and COP 21 targets



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# **Energy Security priorities in SE Europe**

#### Overview

#### Regional energy connectivity **Diversification of Energy Supplies to the Region** Southern Gas Corridor overcome issue of "energy islands" expand regional energy trading (power LNG infrastructure & common gas distribution exchanges, imports, live trading,...) centers further development of regional interconnectors renewable energy **Energy Security and Market Integration** in SE Europe creating open and attract investments to competitive markets overcome grid bottlenecks "cost based" energy prices upgrade power generation capacity right incentive schemes and add bankable projects in renewable energy regulatory framework **Energy Governance** Significant Infrastructure Upgrades



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just released

OSCE Handbook on "Protecting Electricity Networks from Natural Hazards" provides effective risk management concepts, tools and case studies

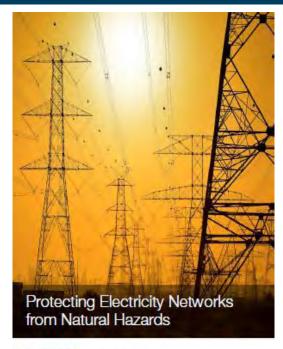
# **Projects**

Increasing number of blackouts caused by natural hazards / extreme weather conditions





A practitioner's guide for energy professionals to increase the resilience of electricity networks



OSCE Grantation for Security and

**AVAILABLE FOR DOWLOAD AT:** 

http://www.osce.org/secretariat/242651? download=true



# Two project examples from Central Asia and South-Eastern Europe

### **Energy Diplomacy Workshop in Turkmenistan**

- More than 40 experts from government, oil & gas companies and academia were briefed by experts on newest developments in global energy markets and challenges of the energy transition
- Experts focused on the role of international organizations in energy governance, as well as challenges posed to different business models of energy companies by future energy scenarios

#### Youth Education in Renewables in Serbia

- The OSCE conducted a training for youth in Serbia on the fundamentals of renewable energy and energy efficiency
- As a result, participants assembled their own solar panel to generate electricity as a means to demonstrate a key renewable energy application



# **OSCE – Central European Initiative**

### Project Ideas for South-Eastern Europe

- OSCE is developing possible joint project activities with the Central European Initiative, a forum of regional co-operation in Central, Eastern and South-Eastern Europe, counting 18 member states
- We plan to develop joint projects to create an enabling environment for renewable energy
- This can include assisting in participatory planning for future energy scenarios for electricity generation and support for the implementation of renewable energy innovations in ways that are commercially viable
- Further areas are currently under consideration, including in the development of regional markets for biofuels



# The OSCE closely cooperates with Vienna-based leading international energy agencies in the Vienna Energy Club, as well as organizations around the globe

#### **OSCE** Partners



based in Vienna



around the globe

