



Economic Commission for Europe

Sustainable Energy
Programme

Sustainable Energy

- Objectives & Origins
- Committee on Sustainable Energy
- Energy Security Activities
- New Work Methods
- Energy Committee Session

Objectives



- Transition to a Sustainable Development Path for Energy Production and Use
- Fuller Integration of the Energy Economies and Energy Infrastructure of the Countries in the Region

Programme Origins

- European Coal Organisation
- Coal Committee 1947
- Energy Security – Coal Sharing Plan
- Committee on Electric Power 1947
- Committee on Gas 1961
- Senior Advisers on Energy 1979
- Committee on Sustainable Energy 1997

Recent Programme Reforms

- Work Plan on ECE Reform 2005
- Energy Security
- Streamline Structure & Work Programme
- Cooperation IEA/OECD & Energy Charter
- Millennium Development Goals
- UNFCCC & Kyoto Protocol

Key Energy Issues

- Energy Security
- Sustainable Energy Strategies
- Energy Efficiency
- Liberalisation of Energy Markets
- Energy Pricing Policies
- Norms, Standards & Classification Systems
- Electric Power, Coal and Gas Infrastructure

Key Energy Security Issues

Drivers of Converging Priorities

- Volatility Energy Markets & Prices
- Instability Energy Producer & Transit Countries
- Diversification Energy Trading Partners
- World Energy Demand – China & India
- Trade-Offs Between Security & Environment

Committee on Sustainable Energy

- Energy Security Dialogue
- Working Party on Gas & Gas Centre
- Energy Efficiency 21 Project
- Experts on Clean Electricity Production
- Experts on Reserves and Resources
- Experts on Coal Mine Methane
- Regional Advisory Services

UNECE Energy Constituency

- 34 UNECE Governments 220 Participants
- India, Iran, Saudi Arabia, Syria
- 20 UN Agencies, International Organisations
- Shell, Gazprom, StatoilHydro, E.ON Ruhrgas
- Press FT, Reuters, UPI, AFP, AP, Izvyestiya
- Decision Makers & Advisers – 60 per cent
- 60 per cent Highly Value Dialogue & Reports

Energy Security Dialogue

- 2009 Energy Security and Financial Crisis
- 2008 Strategic Alliances for Energy Security
- 2007 Financing Energy Security Risk Mitigation
- 2006 Emerging Global Energy Security Risks
- 2005 Energy Security Caspian Sea Region

Energy Security Activities

- International Organisations
- Perceptions of Energy Security Risk
- Energy Security & Sustainable Energy Policies
- Indicators of Energy Vulnerability
- Complementary Energy Security Strategies
- Energy Efficiency for Secure Energy Supplies

Energy Security Constituency

- Energy Security Risk Management by:
- Governments
- Energy Industries & Businesses
- Financial Institutions & Insurance Industry
- International Organisations OPEC, IEA, IEF
- International Cooperation & UNECE

New Work Methods

- Energy Security Dialogue Presentations
- Discussion, Conclusions & Recommendations
- In-Depth Exchanges Between Sessions
- Surveys, Delphi Study & Publications
- Data Collection & Analysis of Indicators
- Delphi Study & Indicators Enhance Dialogue

Energy Committee Session

- Energy Security and Financial Crisis
- Impact on Energy Industries
- Government Responses
- International Energy Cooperation
- Review of Energy Security Activities
- Guidance, Mandates & Participation