

EU Energy Strategy

The dependence of the European Union on energy imports, in particular oil and natural gas, is the background to political concerns related to the security of energy supply. This Course illustrates and explains the European strategy to become a continent less and less dependent on imports and the use of fossil fuels, creating an interconnected and resilient internal market that points to alternative sources with cutting-edge technologies. The Course takes you into the future that will mark the history of energy in Europe.

COURSE LEVEL 1 – EU ADVANCED MANAGEMENT

3 Half-days

Contents

The European Energy Policy

- The four moves of the EU for a common Energy strategy
- Principles, purposes, means of action and outline of European decision-making processes
- The European legislative, executive and control bodies in charge of Energy
- Key people at EU legislative level

How to be influent at EU Level

- The EU political and legislative bodies on Energy
- How to be influential in the EU institutions
 - Monitoring the EU work
 - European Associations
- How to spread your ideas in Europe

Forthcoming EU events on Energy Policy

- Legislative work
- Institutional Meetings and Conferences

Recent EU measures on Energy to counter the effects of COVID-19 recession, War in Ukraine and other tensions on energy markets

- REPowerEU and its implication for the EU future structure on energy
- Strategy to secure the energy imports
- Strategy to counter short-term and mid-term energy crisis in Europe

The EU Strategy on Energy

- EU linked Energy to Climate. The end of the axiom “abundant energy equals economic growth”: the EU **Pillars** on Energy

EU and the Internal Market of Energy

- Rules and the functioning

Summary on EU plans on Energy Efficiency

- Targets, current Legislation and Rules
- Energy efficient building
- Cogeneration of heat and power
- Energy label and eco-design
- Heating & Cooling
- How EU finances Energy efficiency

Summary on EU and Renewable Energies

- Renewables energy Directives and National Progress Reports
- Design and reform of renewable energy support schemes
- Offshore renewable energy: the EU Strategy
- Ocean and hydropower
- Wind: onshore & offshore
- Solar power
- Hydrogen
- Biofuels
- Biomass
- How EU finances Renewables

EU and Energy Security in Europe

- The EU Energy Platform
- Gas: Secure supply and diversification of sources, production and licensing
- LNG: Secure supply and diversification of sources, production and licensing
- Electricity: security of supply
- Oil: Secure supply and diversification of sources, production and licensing
- Coal
- Nuclear Energy: safety, waste and spent fuel, radiation protection, decommissioning, safeguards
- Energy and cybersecurity

EU Market for Energy and consumers

- Legislation on EU Internal Energy Market: the newest fundamental rules and the progress Report
- EU Energy consumer rights: how consumer are protected
- Wholesale energy market: the EU rules
- EU energy prices: the EU instruments

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- Smart grids and meters: a matter of efficiency
- Clean energy for EU islands: the special measures
- Energy communities: do you know the possible collective actions of citizens?
- Energy taxation in Europe

The Energy Infrastructures in Europe

- Trans-European Networks for Energy: the Energy Corridors in Europe
- Digitalisation of Energy sector
- Projects of Common Interest: how they benefit from accelerated permitting procedures and funding
- High level groups: they provide strategic and political guidelines, monitor the progress of projects of common interest in the priority regions
- Public acceptance of infrastructure projects: how public is involved
- Energy Infrastructure Forum: an annual meeting
- Electricity interconnection targets: check the latest projects

The EU promotes research & innovation on Energy

- Energy storage
- Batteries Europe
- Carbon capture, storage and utilisation
- Digitalisation of the energy sector
- Flexibility markets
- Fusion energy and ITER
- Strategic Energy Technology Plan
- Energy and smart cities
- Clean energy competitiveness
- EU initiatives for smart energy systems

EU Funding and financing

- EU funding possibilities in the energy sector

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- Calls for tenders
- Financing decisions
- Energy efficiency financing
- Renewable energy financing
- Investors Dialogue on Energy
- Funding for projects of common interest

eEuropa Platform - "EU Energy Policy"

- Presentation of the Platform
- Monitor the legislative activity carried out by the EU Council, the European Parliament, the European Commission
- Receive the latest institutional news
- Monitor European events on EU Food policy