

NEW NUCLEAR WATCH EUROPE

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Energy Market Transition and Energy Security in SE Europe

Two priorities:

- Complete decarbonisation of electricity
- Phasing out fossil fuels from transport

Southeast Europe's dependence on coal

- Southeast Europe is out of step with the EU
- Dependence on fossil fuels weakens energy security

Role of the EU

- The rising price of carbon
- A new revenue stream?
- The air quality factor

Electricity demand

- The switch to electric vehicles
- The impact of technology on electricity demand
- The forthcoming electricity deficit

The need for new electricity generation capacity

- Filling the gap - 1. Renewables
- Filling the gap - 2. Nuclear
- How nuclear and renewables complement each other
- Keeping the cost of new capacity down

Conclusions

- A vulnerable market
- Unsustainable capacity
- Cutting dependence on fossil fuels
- Nuclear is part of the solution