

Switzerland and the European electricity market

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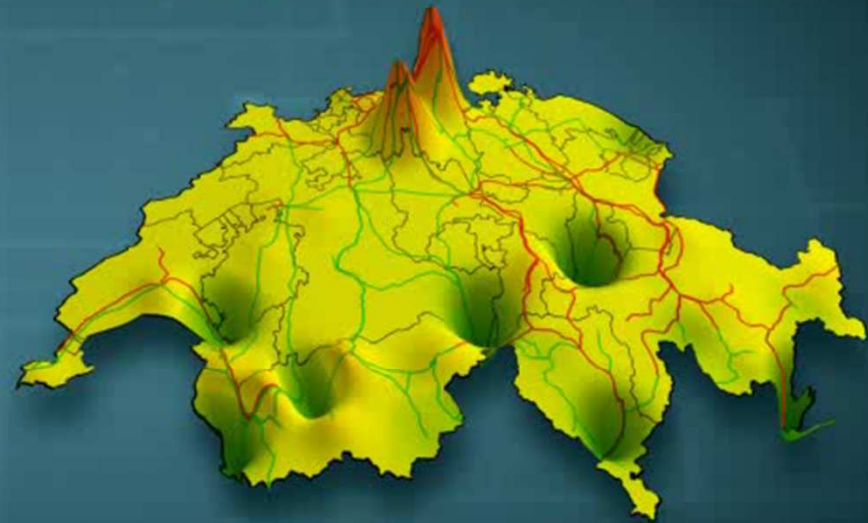
Potenzieller Kraftwerkeinsatz Schweiz

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2012



2022

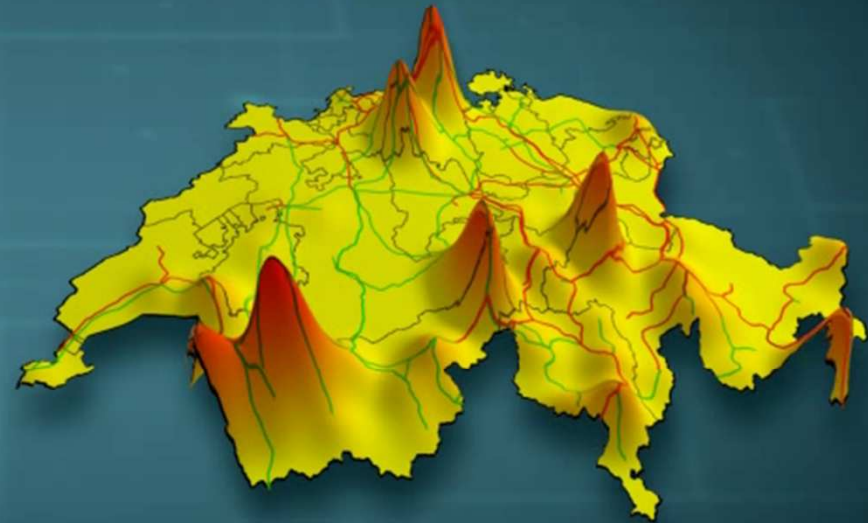


Potenzieller Kraftwerkeinsatz Schweiz








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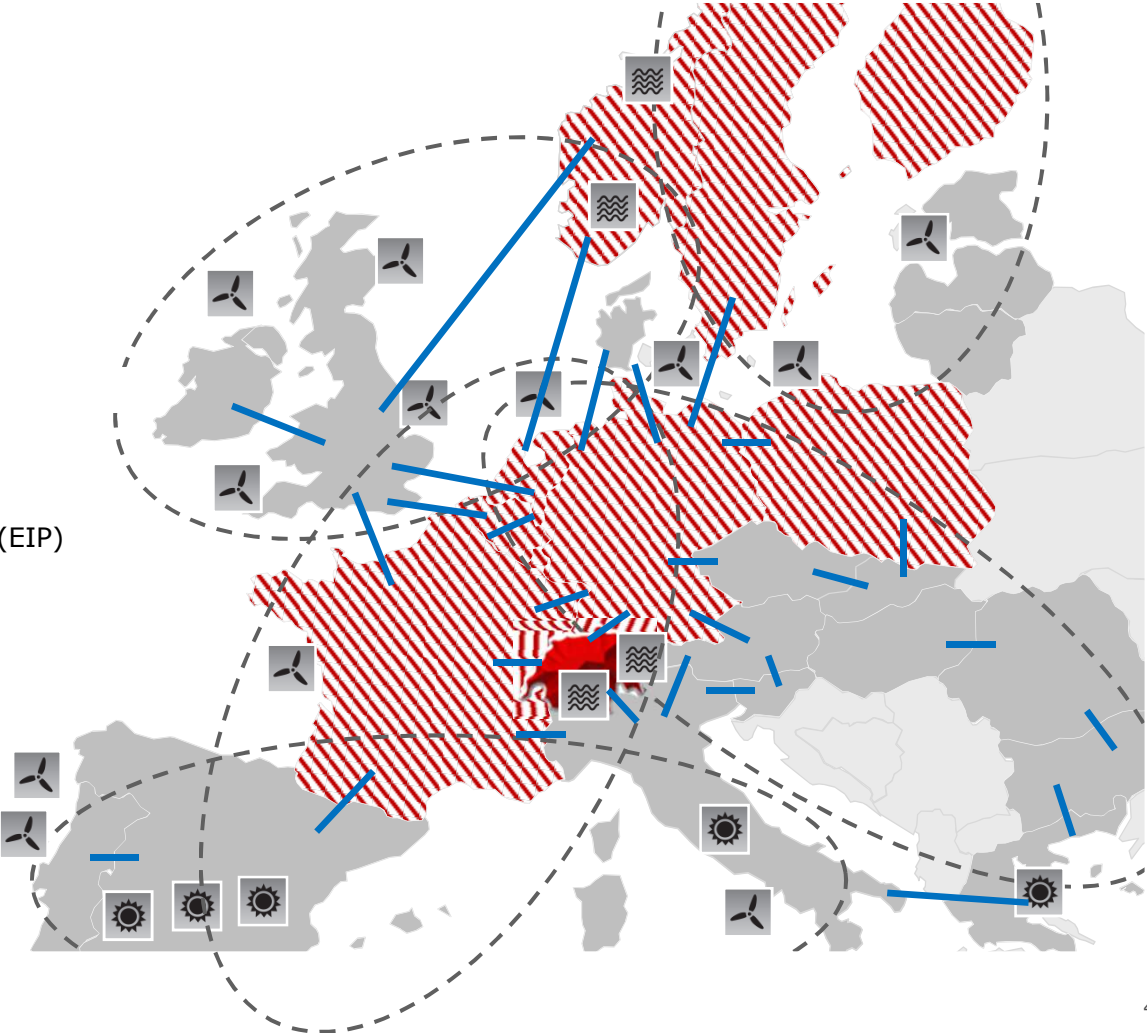
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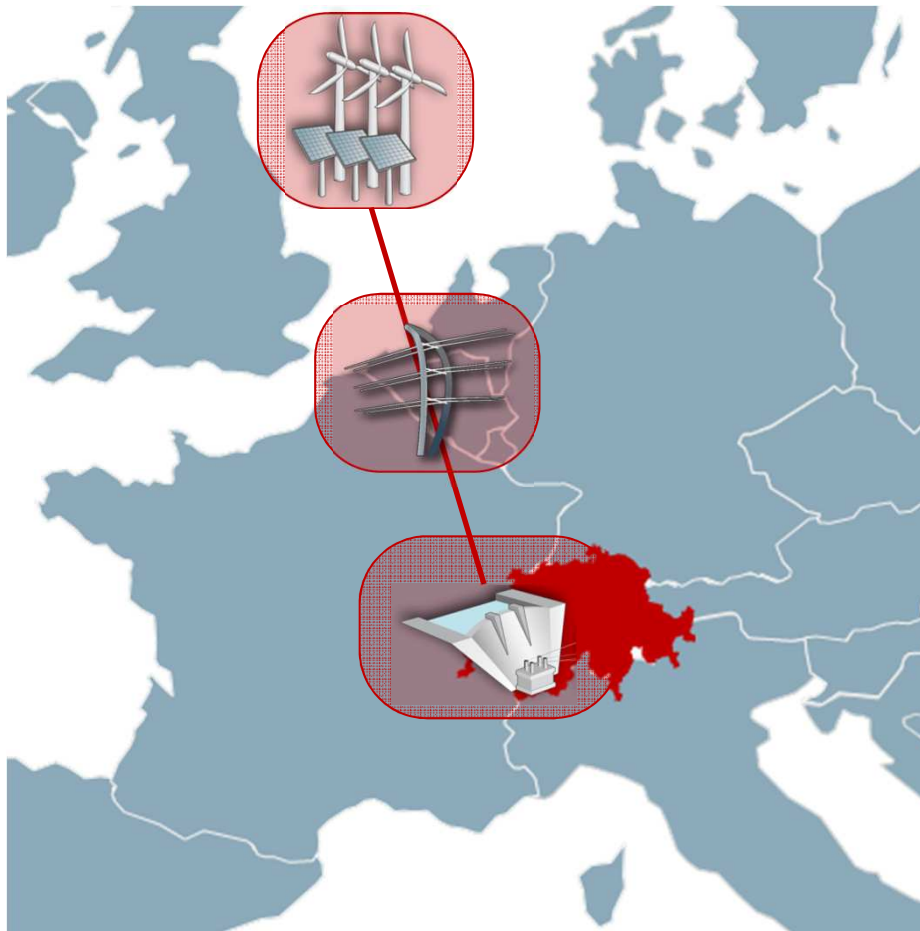


European developments in the energy sector

-  Wind energy
-  Photovoltaic
-  Hydraulic energy (PSPP)
-  Strategic Energy Technology Plan
-  Priority corridors
-  Market Coupling
-  EU Energy Infrastructure Priorities (EIP)

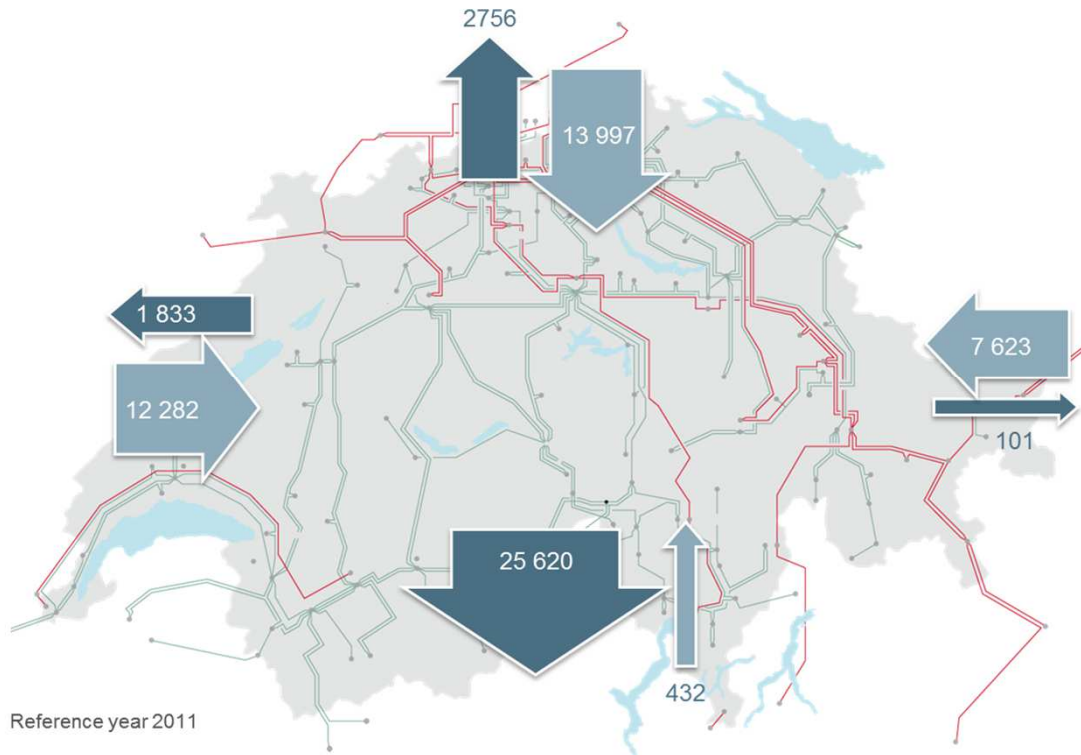


Moving and storing energy – Switzerland as a battery for Europe



- Co-ordinated and synchronised expansion of production and grids
- Building international electricity highways (Supergrid)
- Creating a flexible, carbon-free electricity system

Switzerland: European turning-wheel of electricity



• Consumption CH 59.8 GWh
 EU share 2.5 %
 Switzerland is a hub for electricity in Europe, playing a crucial role in the European transport of electricity

Import flows	34.3 GWh
Export flows	30 GWh
Transit flows	27.6 GWh
EU share cross border flows	11 %

- CWE-NWE regions and CSE region are linked through Switzerland
- The integration of Switzerland in the EU market must continue in the future

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Conclusion: Europe and Switzerland need to work together

- 1** Ensuring security of supply across Europe
- 2** Actively transforming the electricity systems for integrating renewables
- 3** Achieving energy and climate targets

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