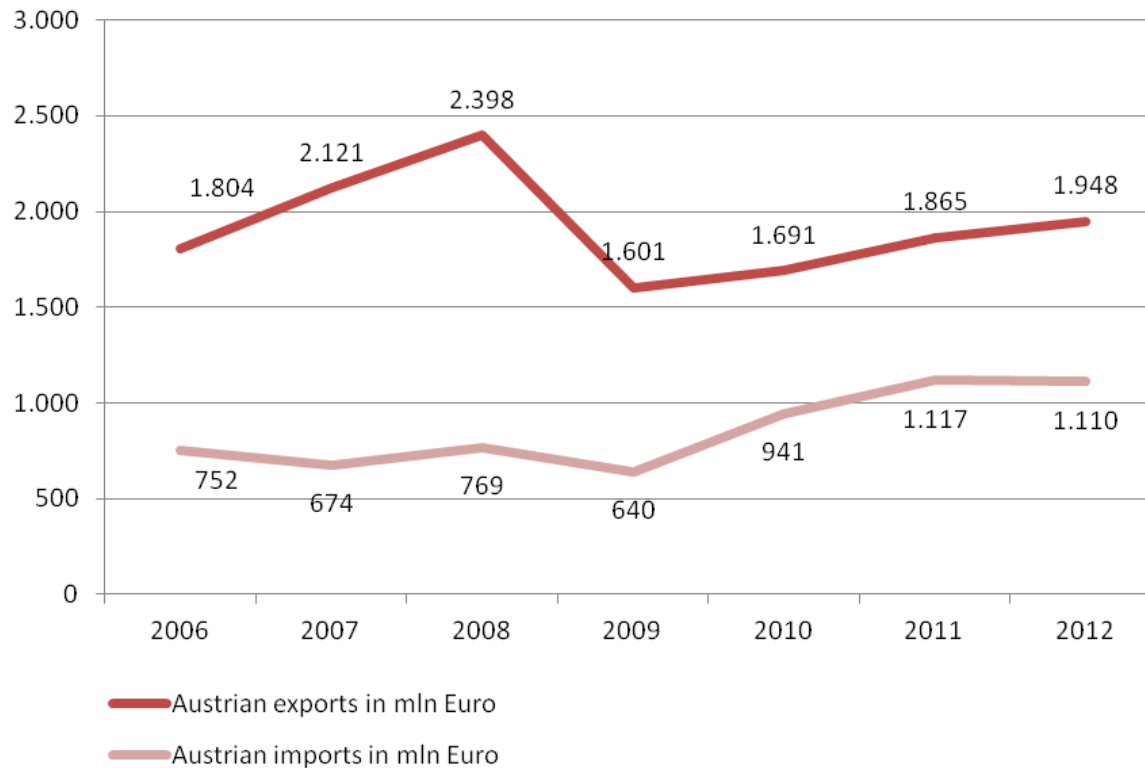


Austria – Hydropower Industry

Rudolf Lukavsky, Commercial Counsellor
February 20, 2014

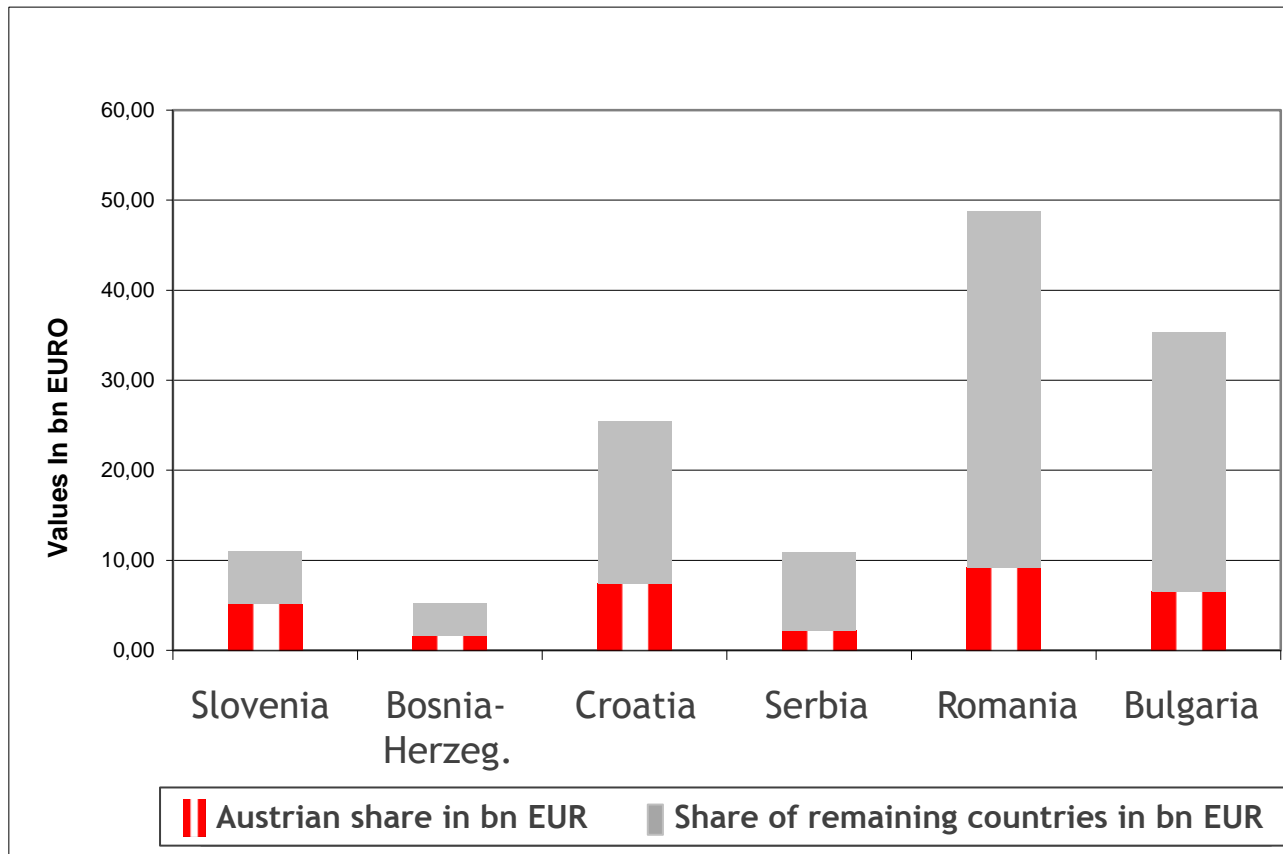
Austrian exports to / imports from Romania

Exports +4.5 %, Imports -0.7 % in 2012



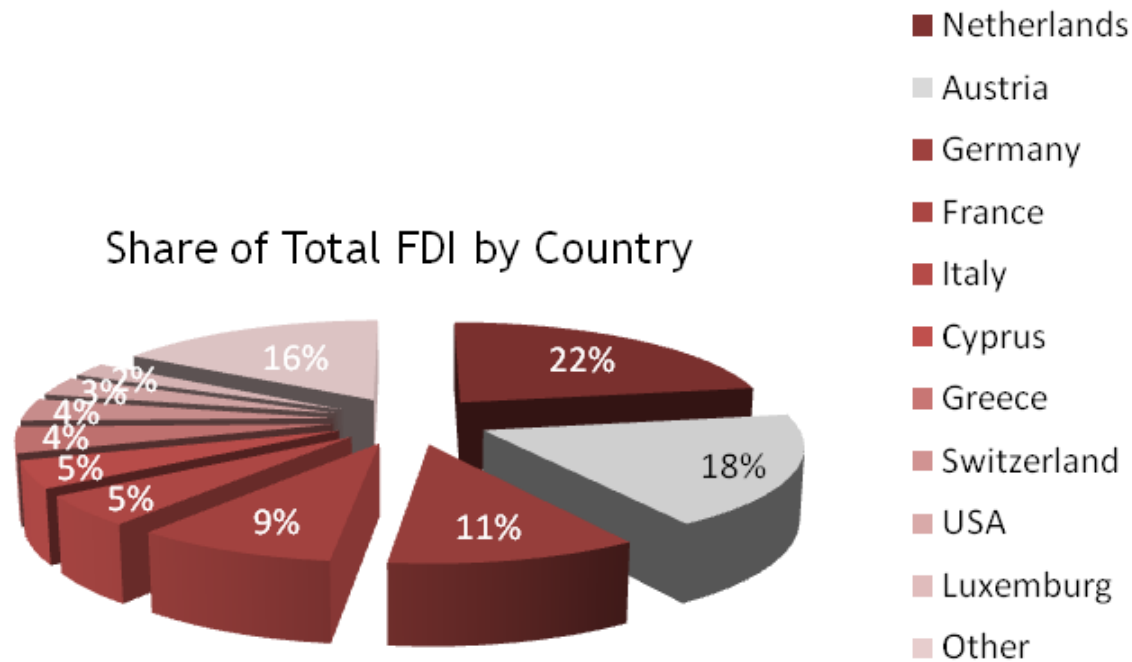
Source: Statistik Austria

Austria is top investor in CEE.



Also in Romania - Austria is top!

Austrian investment amounts to 10.9 bln Euro – 18.5 % of total FDI.



Source: National Bank of Romania as per Dec 31, 2012

Many Austrian companies contribute to the development of the industry in Romania and the creation of valuable jobs.

- over **1,000** active Austrian investors
- **6,677** companies with Austrian equity
- around **100,000** direct employees

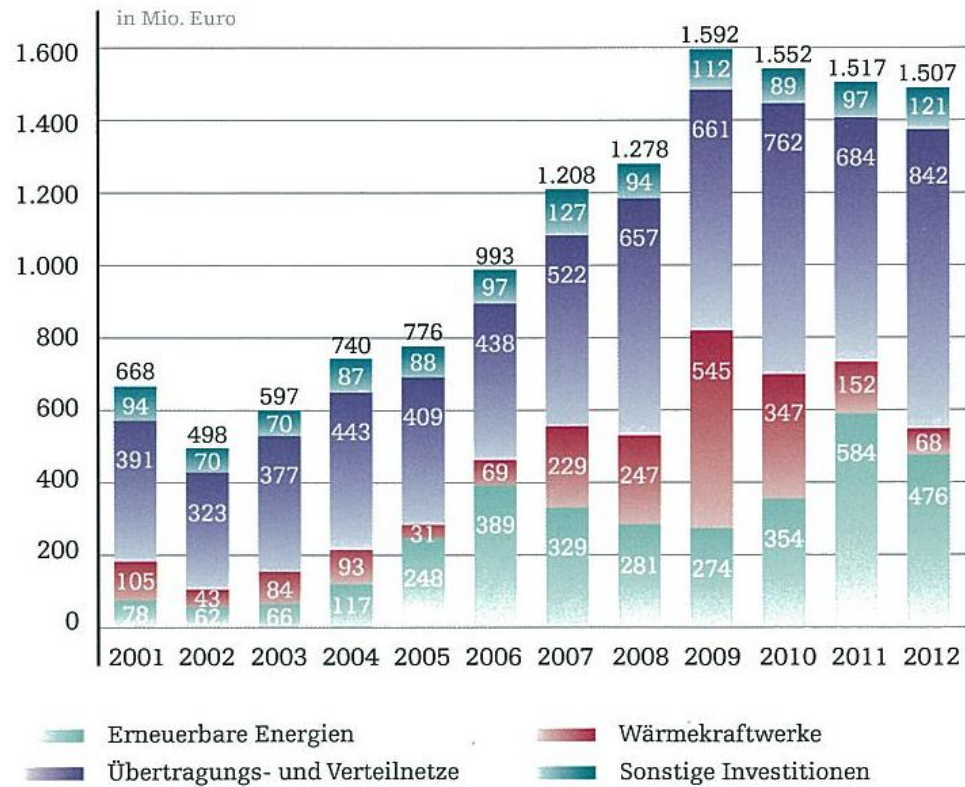
Austria in Figures

- 83,850 km²
- 8.426.311 inhabitants
- Domestic consumption of el. power 69,649 GWh p.a.
- Per capita el. power consumption 8.265 kWh p.a.
- Import of el. power 23.264 GWh
- Export of el. Power 20.455 GWh

Power Stations in Austria

- 818 power stations > 1 MW
- 338 flow hydro power stations
- 102 storage hydro power stations
- 195 thermic power stations
- 183 wind power stations
- Average annual investment 1.5 bn. Euro

Investment in the Energy Sector



Quelle: Oesterreichs Energie, WIFO

Hydro Power in Austria

- Installed capacity of hydro 13,2 GW
- 36.111 GWh (44 %) of total electricity production
- 2.671 hydro power stations (storage or flow power stations)
- 2.514 small and microhydro power stations < 10 MW
- 157 large hydropower stations > 10 MW

Small vs. Large Hydro Power Stations

2.514 hydro power stations

- 94,1 % of power stations generate 12,4 % of power produced
- 19 biggest hydro power stations > 200 MW generate 47,8 % of power produced

Austrian Technology in Hydro Power

- ANDRITZ Hydro GmbH
- ALSTOM Austria GmbH
- Lingenhölle Technologie GmbH
- Voith Hydro GmbH & Co. KG
- and others

International Reference Projects

- Europe: Austria, Germany, Italy, Bulgaria, Romania etc
- Americas: USA, Canada, Venezuela, Brazil etc.
- Africa & Middle East: Turkey, Ethiopia, Ghana, Cameroon etc.
- Far East & Australia: Indonesia, China, South Korea, Vietnam etc.

Thank you very much for your interest!

Va mulțumesc pentru interesul dvs.!

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