



Hydropower
Evolutions

Project Description

E.ON International Markets 6 months (2012)

As part of the “Outside Europe Strategy” and in the context of an asset swap with Verbund, HE’s team (on behalf of E.ON) carried out a commercial, technical, environmental and social due diligence of 19 hydropower plants with a total installed capacity of 2.2 GW.



**Due Diligence | EnerjiSA
Hydropower Portfolio**
2,250 MW / 6,300 GWh/a
Turkey

Services provided by HE

- Examination of the physical project environment incl. site access, grid connection, topography, geology, seismicity, sedimentation, and hydrology
- Assessment of technical parameters, basis of design, plant layout, and construction design
- In-depth hydraulic modeling, review of generation volumes, and analysis of upstream and downstream developments
- Plausibility checks of authorization & licensing, CAPEX, OPEX, and project scheduling
- Input regarding O&M strategy, dam safety, sustainability performance, operation & engineering concept, construction programs & impounding
- Evaluation of project risks and opportunities incl. environmental issues, social impacts, and the political project environment
- Participation in site visits and expert sessions
- Visualization of findings and recommendations

If you would like learn more about our projects, please contact us and we will connect you with our project managers.

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