



Hydropower  
Evolutions

## Project Description

**PT. Titan Multi Power  
2010-12**

From 2010 to 2012, PT. Titan Multi Power (TMP) and HE's team (on behalf of E.ON) successfully developed the 42 MW Hasang Hydropower Plant on Kualu River in North Sumatra, Indonesia. Based on the results of the Feasibility Study (FS), the project is technically feasible, economically viable and environmentally and socially sustainable.



**Technical Project  
Development | Hasang HPP**  
42 MW / 245 GWh/a  
Indonesia

## Services provided by HE

HE was responsible for the general project management, including project office management, technical and commercial project development, pre-feasibility study, feasibility study, environmental and social impact assessment, environmental and social management and monitoring plan, sustainability report, risk register, EPC contract tender documents, sustainability performance management, technical management of all third party service providers and suppliers required for the completion of the development phase, as well as supporting TMP in local management.

## Deliverables

- Pre-Feasibility Study
- Feasibility Study, ESIA and EPC Tender Documents
- Risk Workshop incl. Risk Register
- Sustainability Workshop

## Value created

Approx. 5 mUSD along with the provision of a solid, fact-based set of technical and sustainability studies allowing the project shareholders to (a) secure key permits and concession rights, (b) spark the interest of key investors and (c) successfully market the project to a third partner for the construction phase.

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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