

Energiewende Nationales Forschungsprogramm NFP 70 Virage énergétique Programme national de recherche PNR 70 Energy Turnaround National Research Programme NRP 70

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Joint project "The future of Swiss hydropower" Prof. Hannes Weigt

Publications

The project management finalized the first project report on: "The Future of Swiss Hydropower - A Review on Drivers and Uncertainties":

https://fonew.unibas.ch/fileadmin/fonew/redaktion/HP_Future/Review_Drivers_HP_Future.pdf

wiss Hydropower (HP) is currently facing a wide range of challenges that have initiated a debate about future prospects and its role within the envisioned energy transition. Building on this debate, this paper provides an overview of the status and prospects of Swiss HP by identifying and evaluating the different drivers and uncertainties that Swiss HP faces. The two main topics that need to be addressed are the market driven impacts and the political, legal and social aspects. While the market dynamics cannot directly be influenced by Swiss companies or authorities, the regulatory framework can and needs to be adjusted. However, this requires a comprehensive stakeholder process and is at least a medium-term process.

