

BRUSSELS HYDROPOWER DAY 2025

Contribution of hydropower flexibility and storage in the safe energy transition in partnership with environment under climate change

Date and time: 8th April 2025, 9:15 to 16:15 (CEST)

Location: Le Bouche à Oreille; Rue Félix Hap, 11, 1040 Bruxelles (and online)

[Registration link here](#)

Objective: The BRUSSELS HYDROPOWER DAY 2025 aims to provide a platform for stakeholder groups in the hydropower sector and decision makers in the European Commission and Parliament, who are working on relevant policy files concerning hydropower. The purpose is to discuss opportunities and barriers affecting hydropower deployment in the framework of the energy transition considering uncertainties regarding the energy crisis, climate change and the market as well as regulation conditions.

Why attend?

- Find out more about the role of hydropower and energy storage in the energy transition and the impact that 2025-2029 EU legislative cycle will have on it
- Learn about best practice in hydropower deployment with reference to flexibility, social and environmental requirements, and climate change.
- Join the discussion about cooperation with other ETIPs/sectors within the SET Plan on approaches to ensure energy system integration and a flexible safe energy supply.
- Get informed about the next steps of ETIP HYDROPOWER towards “Unifying the voices of hydropower in Europe” and on the output of its thematic Working Groups.

Target audience: the conference will gather participants, representing wide stakeholder groups in the hydropower sector and relevant EU decision-makers.

Organizer: ETIP HYDROPOWER

Time	Title
8:45 – 09:15	Registration and welcome coffee
09:15 – 09:35	Opening remarks and welcome speech Moderator: Anton Schleiss (ETIP HYDROPOWER, ICOLD) Opening remarks: Denis Aelbrecht (Governing Board Chair ETIP HYDROPOWER, EDF) Welcome speech: Thomas Schleker, EC, DG RTD
09:35 – 10:30	Keynote speeches session: Fulfilling Sustainable Development Goals through European Hydropower Moderator: Anton Schleiss (ETIP HYDROPOWER, ICOLD)
09:35 – 09:50	Keynote 1: Hydropower's contribution in balancing demands for energy, water, food and ecosystems (15 min presentation) Speaker: Miroslav Marenc (IHE)
09:50 – 10:05	Keynote 2: The strength of European Hydropower industry and supply chain in delivering green and flexible innovation for the energy transition worldwide (15 min presentation) Speaker: Adel el Gammal (EERA)
10:05 – 10:35	Panel discussion involving audience Panel Moderator: Greg Arrowsmith (ETIP HYDROPOWER, EUREC) Speakers and further guests are invited to the panel. <ul style="list-style-type: none"> • Heike Bergmann (Voith) • Eivind Steen (Eurelectric)
10:35 – 10:55	Coffee break
10:55 – 12:05	Session 1: The added value of hydropower to energy security in providing flexibility and energy storage Moderator: Eduard Doujak (ETIP HYDROPOWER WG 1, TU Wien)
10:55 – 11:10	Presentation 1: Flexibility needs in the European grid to ensure a safe energy transition (10 min presentation, 5 min Q&A) Speaker: Franck Dia Wagoum (ENTSO-E)
11:10 – 11:25	Presentation 2: Experience in operating a large pumped storage scheme under the European Market Constraints (10 min presentation, 5 min Q&A) Speaker: Michaël Plaschy (Nant de Drance Pumped-storage power Plant, Alpiq)
	Presentation 3: Effects on power prices and environmental conditions from large hydropower capacity and pumped storage expansion (10 min presentation,

11:25 – 11:40	<p>5 min Q&A) Speaker: Atle Harby (SINTEF/IEA Hydro)</p>
11:40 – 12:10	<p>Panel discussion involving audience Panel Moderator: Leonardo Nibbi (Universita' di Firenze) Speakers and further guests are invited to the panel.</p> <ul style="list-style-type: none"> • Gordon Edge (IHA) • Elena Vagnoni (EPFL) • Wolfram Malzfeldt (BDW)
12:10 – 13:30	Lunch
13:30 – 14:40	<p>Session 2: Hydropower and the environment in partnership Moderator: Tasniem Siegfried Jawaid (ETIP HYDROPOWER WG 2, EREF)</p>
13:30 – 13:45	<p>Presentation 1: <i>Nature Restoration Law and National Restoration Plans: opportunities and challenges for Hydropower in Europe</i> (10 min presentation, 5 min Q&A) Speaker: Dirk Hendricks (ETIP HYDROPOWER, EREF) and Christoph Hauer (ETIP HYDROPOWER WG 2, BOKU)</p>
13:45 – 14:00	<p>Presentation 2: <i>Good practices of the European Hydropower industry to address aquatic biodiversity management and sediment flow</i> (10 min presentation, 5 min Q&A) Speaker: Christoph Hauer (ETIP HYDROPOWER WG 2, BOKU) and Agnes Barillier (ETIP HYDROPOWER WG 2, EDF)</p>
14:00 – 14:15	<p>Presentation 3: <i>Hydropower successes in addressing environmental concerns and social acceptance</i> (10 min presentation, 5 min Q&A) Speaker: Joao Costa (HSA)</p>
14:15 – 14:45	<p>Panel discussion with involvement of audience Panel Moderator: Natalie Rojko (ETIP HYDROPOWER WG2, Energyminer GmbH) Speakers and further guests are invited to the panel.</p> <ul style="list-style-type: none"> • Jeffrey Tuhtan (ETIP HYDROPOWER WG2, Tallinn University of Technology) • Ólafur Arnar Jónsson (Landsvirkjun) • Manfred Holzner (Office of Freshwater Ecology and Fish Biology)
14:45 – 15:05	Coffee break
15:05 – 16:15	<p>Session 3: Hydropower and climate change: challenges and opportunities Moderator: Andrej Mlisech (ETIP HYDROPOWER WG 3, EUREC)</p>
15:05 – 15:20	

15:20 –15:30	<p>Presentation 1: <i>Effects of climate change on future Hydropower production in Europe</i> (10 min presentation, 5 min Q&A) Speaker: Arianna Trevisiol (RSE Italy)</p>
15:35 –15:50	<p>Presentation 2: <i>Hydropower as a key contributor to climate change adaptation, mitigation and water resources management</i> (10 min presentation, 5 min Q&A) Speaker: Martin Fuchs (AFRY)</p>
15:50 –16:20	<p>Presentation 3: <i>The Role of Large Hydropower Plants in Energy Generation, Water Management and flood control. The case of Greece</i> (10 min presentation, 5 min Q&A) Speaker: Christos Dimou (PPC)</p> <p>Panel discussion with involvement of audience Panel Moderator: Benjamin Graff Speakers and further guests are invited to the panel</p> <ul style="list-style-type: none"> • Birna Guttormsdottir Adalbjorg (EC, DG ENV) • Alessandra Carota (ENEL)
16:20 – 16:30	<p>Conclusive remarks Speaker: ETIP HYDROPOWER</p>