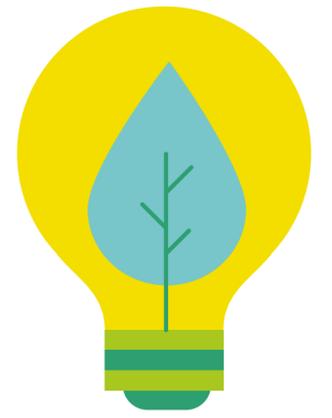


Hydropower needs to double by 2050 if we are to meet climate goals



To keep below the 1.5C scenario, at least 2,500 GW of hydropower capacity is needed – around 2x today's installed capacity.

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Hydropower 2050: Identifying the next 850+ GW towards Net Zero

The world is not on track to meet this goal

Hydropower should be growing at an average pace of ~46 GW per year to support the clean energy transition and tackle climate change by 2050.

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IHA submission to Global Stocktake



2023 world Hydropower Outlook

Going forward, the only acceptable hydropower is sustainable hydropower

The preparation, implementation and operation of hydropower should be delivered in accordance with international good practice as defined by the Hydropower Sustainability Standard

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San José Declaration



Hydropower Sustainability Standard

What needs to change for the world to be on track?

- Assess your balanced electricity needs of the future now – hydropower takes 10-15 years to develop.
- Establish financial mechanisms that reward flexibility and stability and give investors predictability.
- Streamline license and permit processes.
- Make the most of existing hydropower infrastructure through modernisation and integration of other renewables.

FIND OUT MORE



Hydropower 2050: Identifying the next 850+ GW towards Net Zero



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