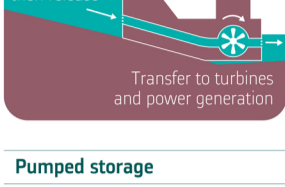


# WHAT YOU SHOULD KNOW ABOUT HYDROPOWER

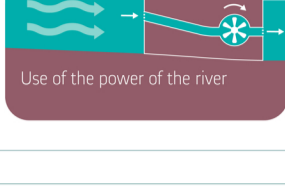


## Different technologies

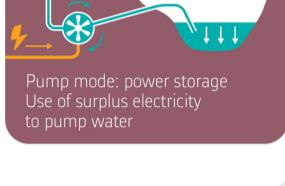
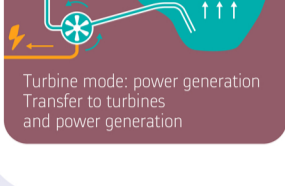
### With reservoir



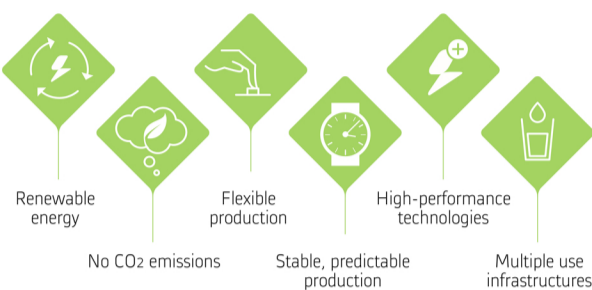
### Run-of-river



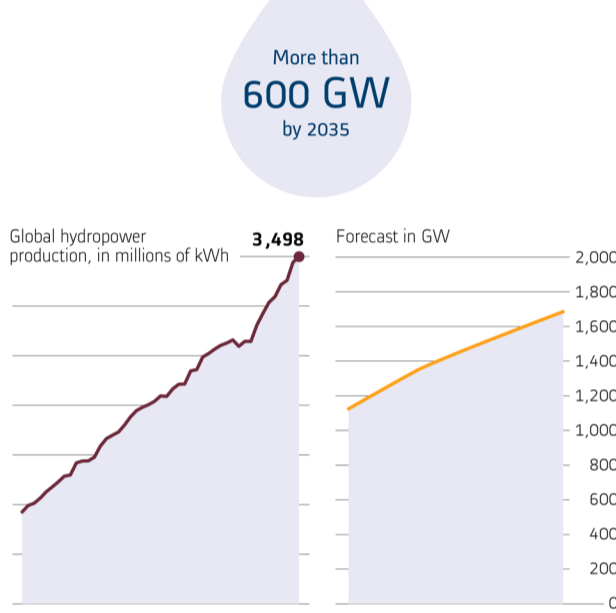
### Pumped storage



## Advantages of hydropower



## Market trend



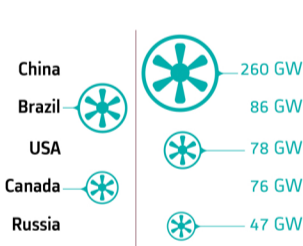
## Policy measures

Types of measures established by governments

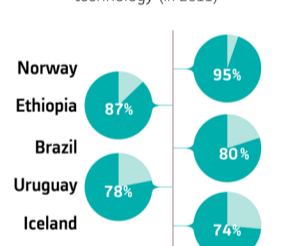


## TOP 5...

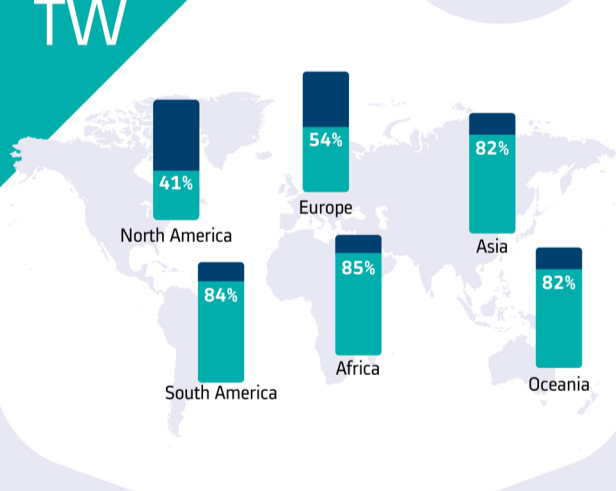
...countries in terms of installed capacity (in 2013)



...countries with the highest percentage of electricity produced by hydropower technology (in 2011)



## Technical potential



# ALSTOM

is the global leader in hydropower solutions with

more than **25%** of the world's installed capacity

**100 years** of experience

Equips the world's **5** largest hydropower complexes currently in operation

**N°1** in pumped storage solutions

Source: Hydro equipment association (www.thehea.org)  
Observatoire des énergies renouvelables 2011  
Statistical Review of World Energy, BP, June 2012  
World atlas and industry guide for Technically & Economically potential annual generation data 2011, Hydropower.  
In IPCC Special Report on Renewable Energy Sources for capacity factor Hydro Database for IB at end 2013