

MARKET FACT

Global Development Status of Pumped Hydro Storage Capacity

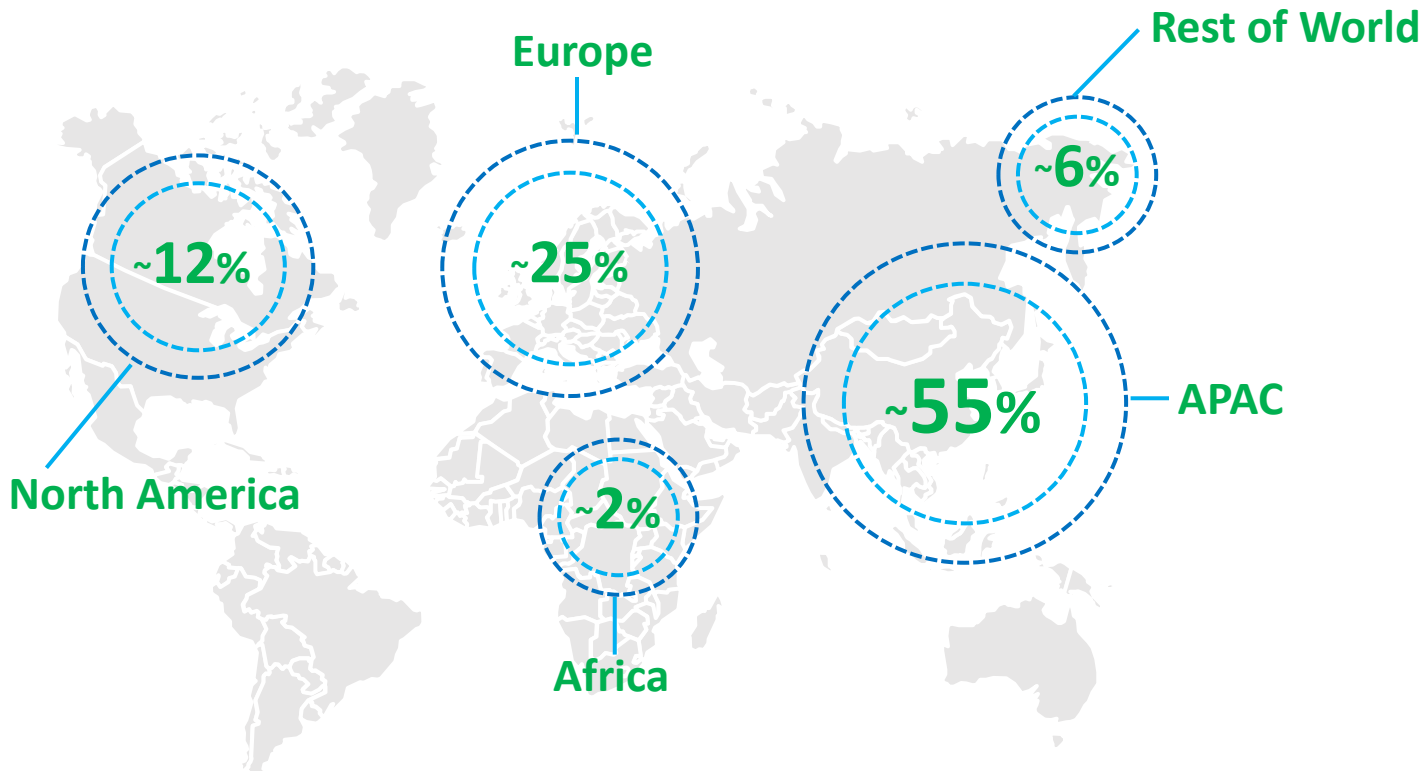
The deck captures upcoming pumped hydro storage capacity for select few countries

Swipe left to find out more



GLOBAL OPERATIONAL PUMPED HYDRO STORAGE CAPACITY

Region Wise Percent Split of Global PHS Capacity



Source: GEM, Eninrac

167.66 GW

Globally operational pumped hydro storage capacity as of Apr'2024

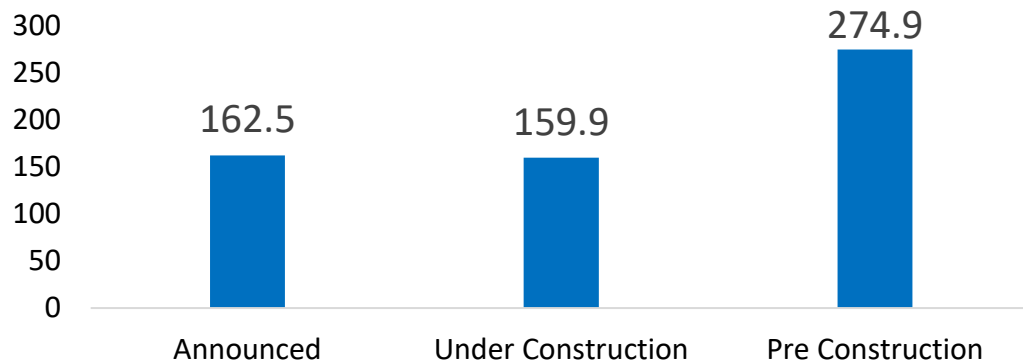
Top Countries with Highest Operational PHS Capacity (as of Apr'2024)

Country	Capacity in GW
China	51.7
Japan	23.6
US	19.4
Italy	7.56
Germany	5.94
France	5.04
India	5.3
South Korea	4.7
Austria	4.5

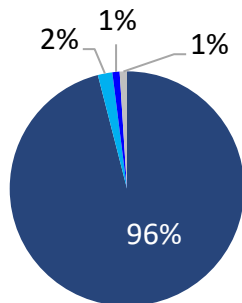
powered by why

GLOBAL UPCOMING PUMPED HYDRO STORAGE CAPACITY

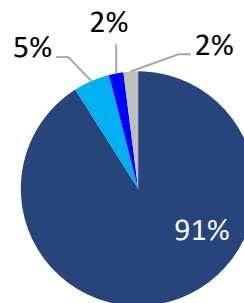
Status of Upcoming PHS Capacity Globally- as of Apr'2024



Percent Split of Under construction PHS projects across distinct global regions



Percent Split of Pre-construction PHS projects across distinct global regions



■ APAC ■ MENA ■ EUROPE ■ Other

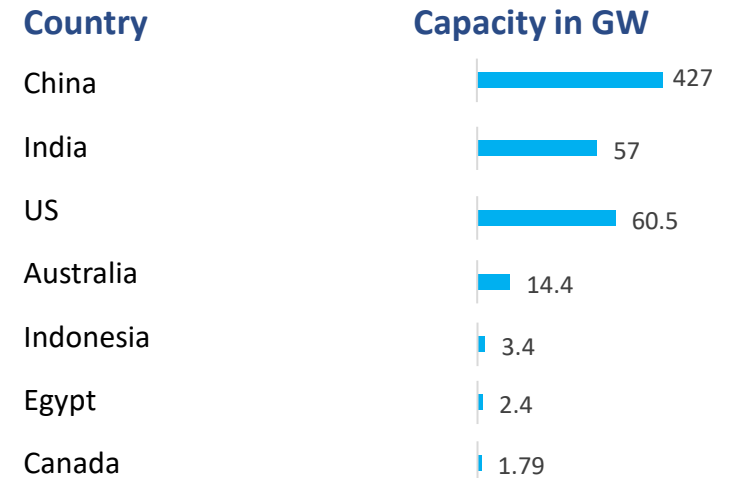
■ APAC ■ Europe ■ N. Americas ■ Other

Source: GEM, Eninrac

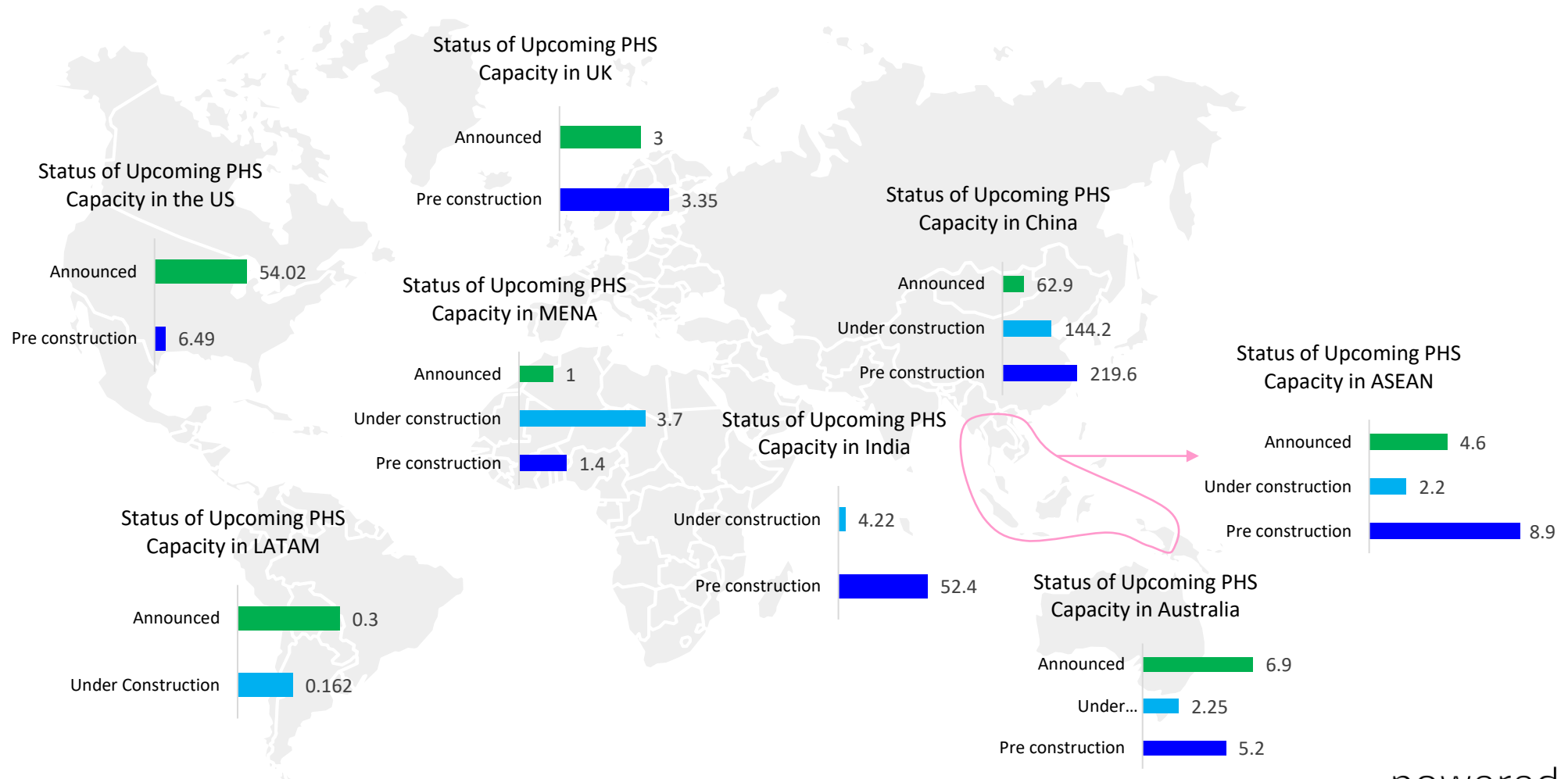
597.4 GW

Globally upcoming pumped hydro storage capacity till 2038

Key Countries with Upcoming PHS Capacity (as of Apr'2024)



UPCOMING PUMPED HYDRO STORAGE CAPACITY – KEY NATIONS



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