

Market Study Offshore Wind. Switzerland sets sail: Swiss investors and the growth of offshore wind in Europe

Tobias Griesshaber,
Co-head of Investments

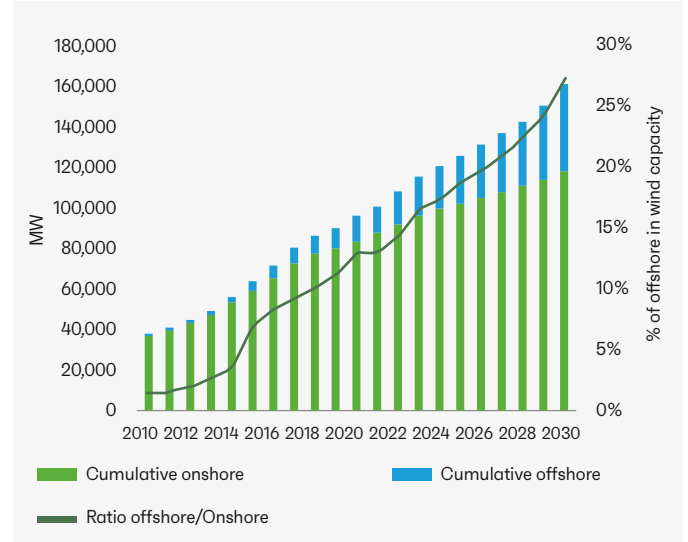
Swiss investors may not think of offshore wind very often: The country has neither coastline nor a considerable number of wind turbines.

And yet considering the critical contribution of offshore wind to the European energy transition and the sheer scale of the opportunity, Swiss institutional investors have the opportunity to make an impact.

Offshore wind installations are on track to see ten-fold growth by 2035 globally, reaching capacity of some 519 gigawatts at the end of 2035, according to Bloomberg New Energy Finance (BNEF). That's almost 23 times Switzerland's current installed capacity.

Strong and steady winds at sea and robust government support are fueling the buildout – not to mention the limited opposition from locals, especially given that turbines are increasingly designed to operate far from the shoreline. They are also becoming more powerful too: Industry experts expect that offshore turbines could one day grow to reach 35 megawatts, featuring blades that are almost 159 meters long, over half the height of the Eiffel Tower.

Wind power increasingly offshore plays a critical role in Europe's future energy mix
European onshore/offshore capacity mix 2010–2030



Source: Wood Mackenzie.

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