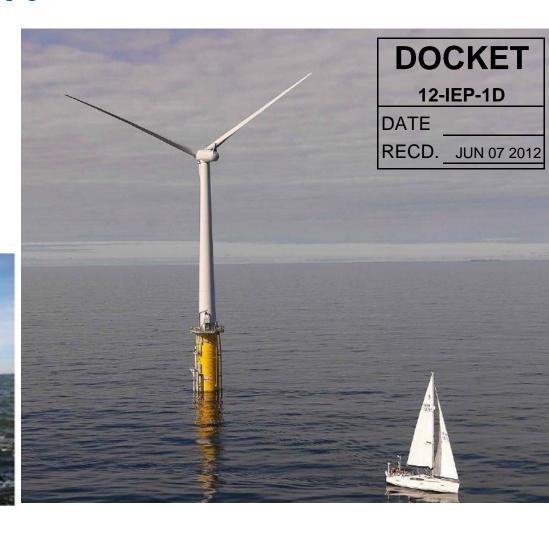
## Ocean Energy – Opportunities for California

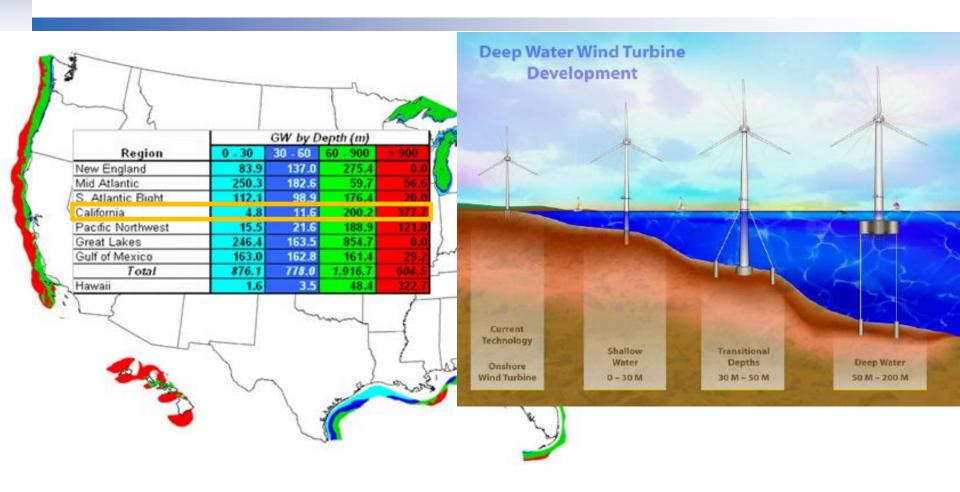




Mirko Previsic - RE Vision Consulting mirko@re-vision.net



## **Wind Energy**

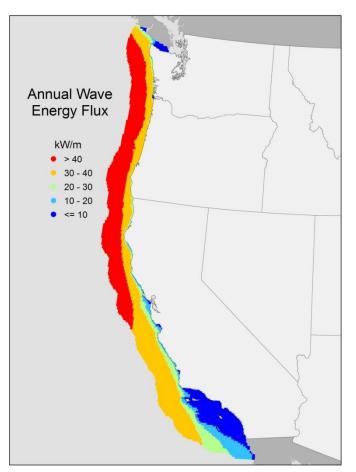


Bathimetry showing offshore wind resources Wind Class 4 and greater by depth (Source: internal report obtained from NREL)

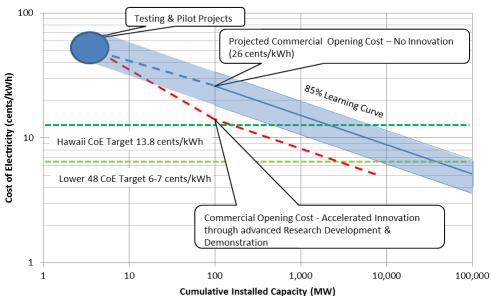
Assumes: 5MW/km^2



## **Wave Energy**

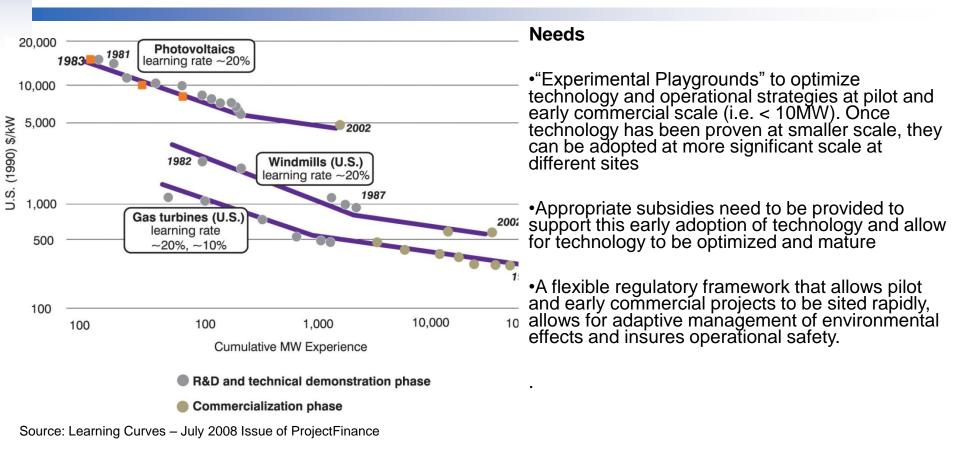


State	Coast Length	Pave (kW/m)	Average Available Power (MW)	Average Extractable Power (MW)
California	1200 km	30	36,000	5,400
Oregon	280 km	30	8,400	1,260
Washington	150 km	30	4,500	675
Total			49,000	7,350





## **Next Steps & Needs**



Ocean Energy can play an important long-term role in securing CA's energy future. At the federal level they are pursued strategically and if CA made it a strategic priority it could leverage federal funds in this area.

