



Offshore Renewable Energy & the California State Lands Commission

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Executive Officer
BOEM Offshore Renewable Energy Workshop
Sacramento, July 29, 2014

California State Lands Commission

California's Sovereign Lands



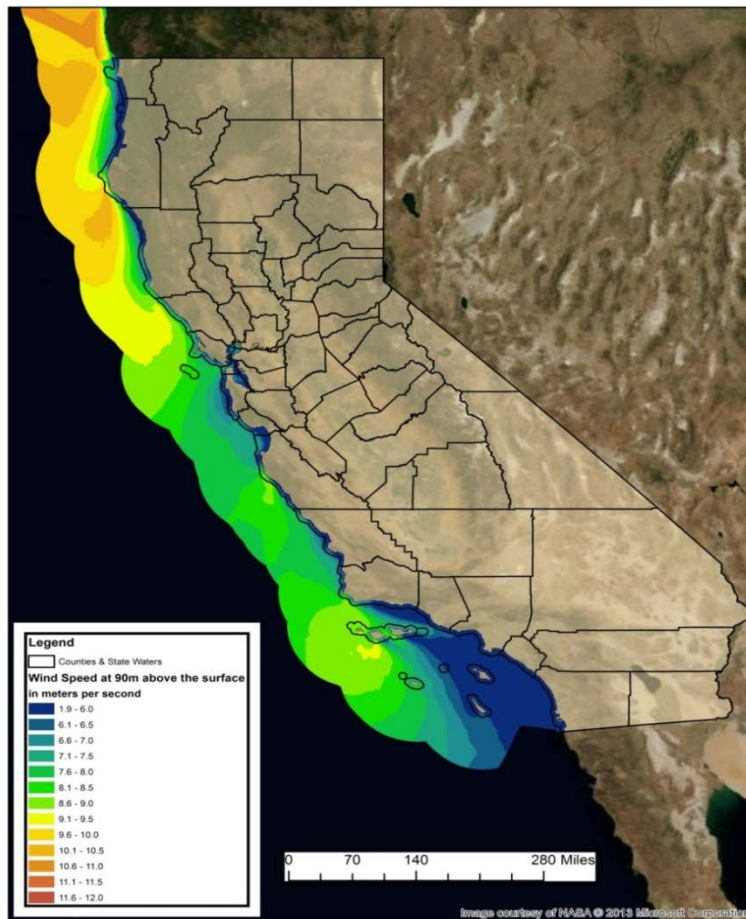
The Commission's jurisdiction is rooted in the **Public Trust Doctrine**. Tide and submerged lands and the beds of lakes, streams, and other navigable waterways are held in trust by the State of California for the benefit of the people of California.



- 4 million acres
- 120 rivers and sloughs
- 40 lakes
- Thousands of miles of non-coastal shorelines
- **1100 miles of coastline**
- **3 nautical miles offshore**

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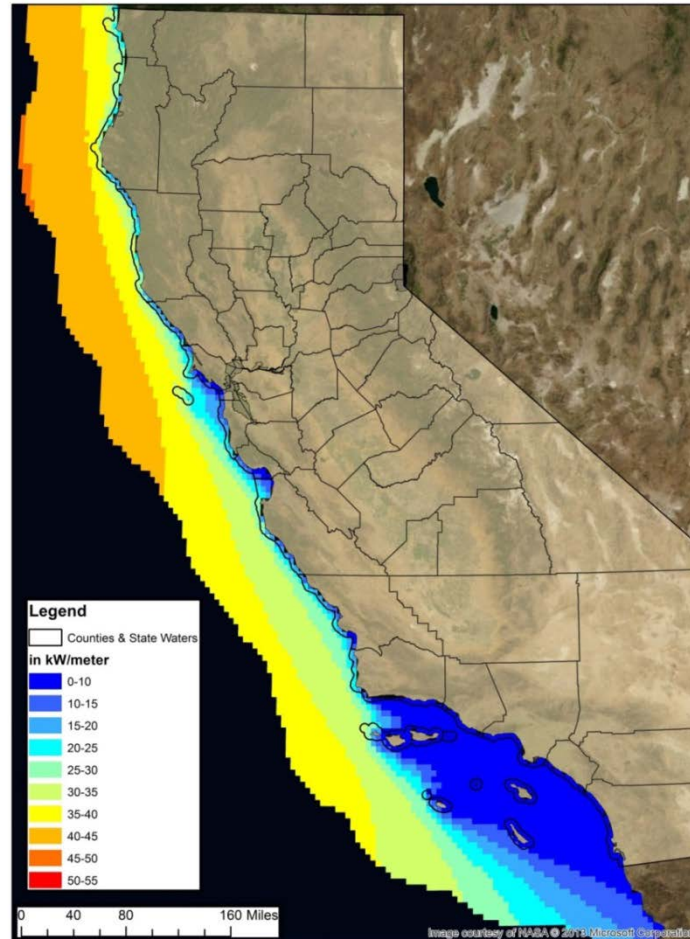
Wind Energy Resource



Data Sources:
Bing (Satellite Image)
California State Lands Commission (Counties & State Waters)
National Renewable Energy Laboratory (Offshore Wind Data)

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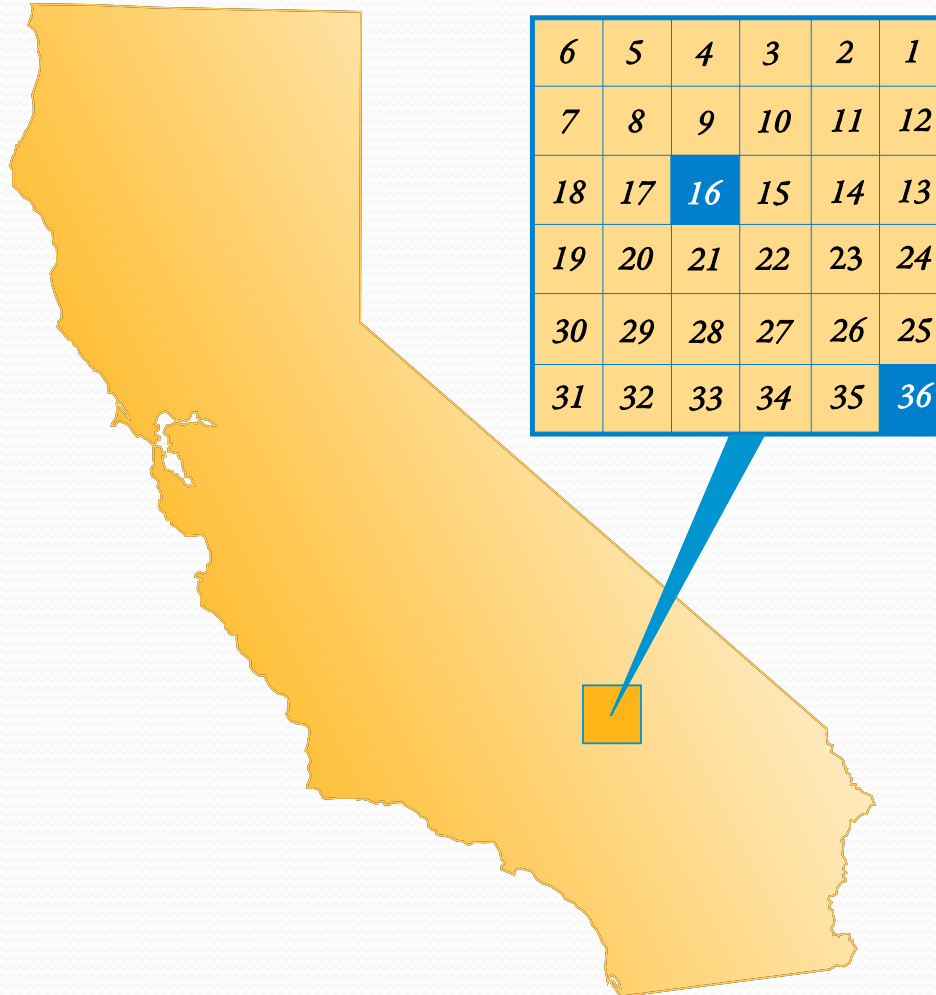
Wave Energy Resource



Data Sources: US Department of Energy (Wave Energy Data)
California State Lands Commission (County and State Waters Data)
Bing (Satellite imagery)

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California's School Lands



Jurisdiction and Management Responsibilities



Energy and Mineral Resources



Oil Spill Prevention



Marine Invasive Species Program



California State Lands Commission



Lieutenant Governor
Gavin Newsom



State Controller
John Chiang



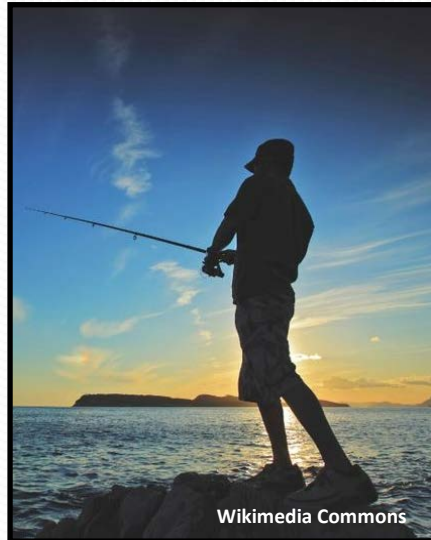
Finance Director
Michael Cohen

Public Trust Doctrine



The state's title to its tide and submerged lands is a title held in trust for the people of the state so that those citizens may enjoy the navigation of the waters, carry on commerce over them, and have liberty of fishing free from obstruction or interference from private parties.

Illinois Central R.R. Co. v. Illinois (1892) 146 U.S. 387, 452



The Commission as a “Land and Resource Trust Manager”



Mission:

The staff of the California State Lands Commission serves the people of California by providing stewardship of the lands, waterways, and resources entrusted to its care through economic development, protection, preservation, and restoration.

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Leasing Program

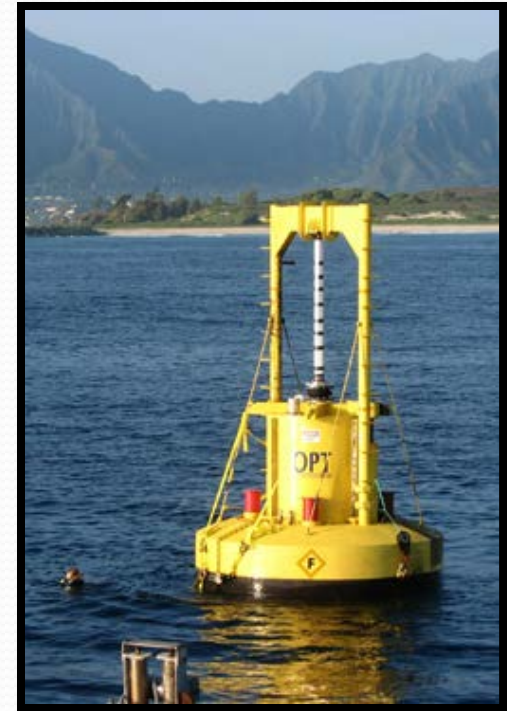
- The Commission leases its state sovereign lands to applicants interested in developing, using and occupying state lands.
 - The Commission often acts as the California Environmental Quality Act lead agency for offshore projects.



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Renewable Energy

- The Commission is committed to innovative solutions for climate change and responsible development of renewable energy



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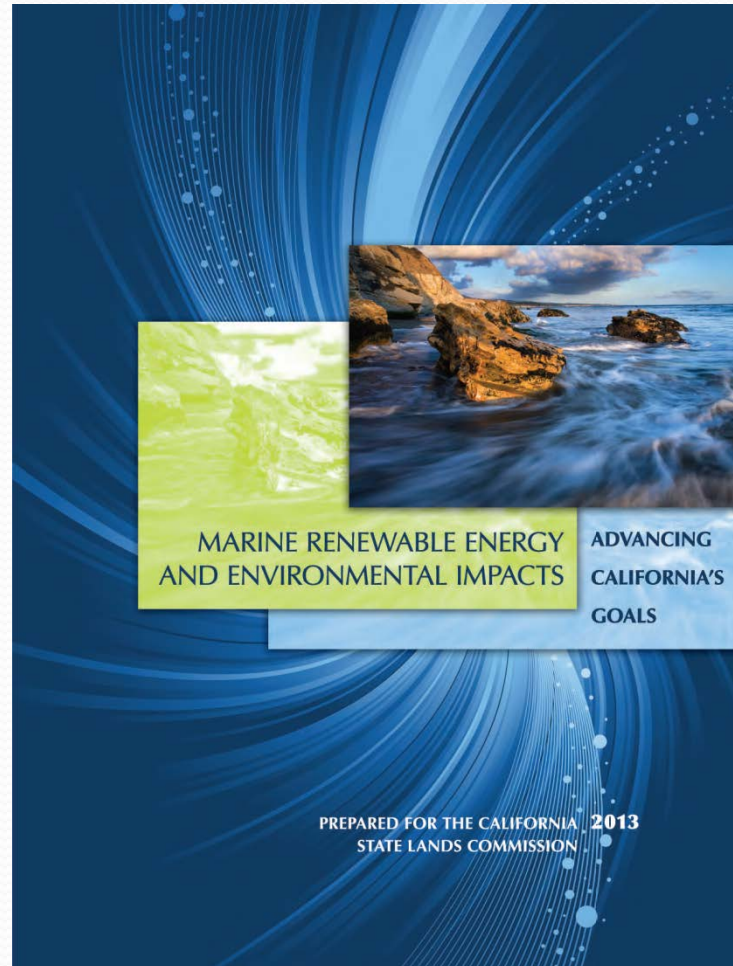
Renewable Energy

- The Commission's activities on renewable energy include:
 - Renewable Energy Program
 - Participation in the California Marine Renewable Energy Working Group
 - Participation in the Desert Renewable Energy Conservation Plan



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2013 Report to the Commission on Marine Renewable Energy and Environmental Impacts



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Areas of Interest

- Humboldt
- Morro Bay
- Santa Barbara County
(offshore Vandenberg Air
Force Base)



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Conclusion

- The Commission is:
 - Supportive of environmentally responsible offshore renewable energy development
 - An integral part of the process to make offshore renewable energy a reality in California

