1. Host Location and Contact Information:

California Energy Commission, 1516 Ninth Street, Sacramento, CA 95814 Shawn Pittard, Deputy Director. Shawn.Pittard@energy.ca.gov. 916-654-5100

2. Name of fellowship supervisor:

Scott Flint, Program Manager, Energy Planning, Siting, Transmission and Environmental Protection Division

3. Point of contact for California Sea Grant, prospective fellows, and finalists:

Shawn Pittard, Deputy Director, Siting, Transmission and Environmental Protection Division

4. Position description:

The California Energy Commission is the state's primary energy policy and planning agency, and plays a critical role in creating the energy system of the future. The Energy Commission is working closely with other California state agencies and with the Bureau of Ocean Energy Management (BOEM) to assess the potential role of offshore wind energy within the state's energy portfolio as well as improve the state's understanding of the impacts that offshore wind (OSW) energy development could have on the coastal and marine environment.

This Sea Grant Fellowship will offer an opportunity to work at the intersection of marine renewable energy development and investigating the potential environmental effects to the coastal and marine environment. The Fellow's primary work will support the state's identification and synthesis of existing marine information and data, including what has been assembled on the California Offshore Wind Energy Gateway. Work will include:

- Supporting the Energy Commission's outreach to academic institutions and researchers to locate and assemble data from the most recent and ongoing scientific work.
- Supporting the Energy Commission's research and development efforts related to offshore wind energy and interactions with the marine environment.
- Reviewing assembled data and identifying the most relevant science-based datasets and information.
- Supporting the Energy Commission's public process, including public workshops and stakeholder meetings, to describe data assembly and review processes.
- Supporting the state's identification of additional data requirements and information gaps.

The Fellow will be housed within the Energy Commission's Siting, Transmission and Environmental Protection Division but will also be available to support activities with other California state agencies, including the Ocean Protection Council (OPC), the California Department of Fish and Wildlife (CDFW), the California State Lands Commission (SLC), and the California Coastal Commission.

The Sea Grant Fellow should have strong research and writing skills and the ability to communicate with state agency staff, researchers, and the public. Experience working with geospatial data and Geographic Information Systems (GIS) is a plus.