California Climate Policy

Greenhouse Gas Reductions

- 1990 levels by 2020
- 40% below 1990 levels by 2030
- 80% below 1990 levels by 2050

Renewable Energy

- 20% RPS by 2017
- 33% by 2020
- 50% by 2026
- 60% by 2030

- 100% Carbon-Free Electricity by 2045
Installed Renewable Capacity (GWh)
Offshore Wind Resource Potential in California
Offshore Wind Timeline

**January 2016:** Trident Winds submits an unsolicited lease request to BOEM for a floating offshore wind farm off of Morro Bay.

**May 12, 2016:** Governor Brown requested Department of Interior establish a Marine Renewable Energy Task Force

**October 13, 2016:** First Task Force Meeting

**September 2018:** Redwood Coast Energy Authority submits an unsolicited lease request to BOEM for a floating offshore wind farm off of Eureka.

**September 17, 2018:** Second Task Force Meeting

**October 19, 2018:** BOEM publishes Call for Information and Nominations with a 100-day comment period.

**January 28, 2019:** BOEM received 14 nominations in the Call Areas
Call for Information and Nominations
Outreach & Data

• 75+ Outreach Meetings
  • Local Communities
  • Fishermen
  • Local ports & Harbor Safety Committees
  • Academics
  • Environmentalists
  • Developers

• Tribes
• Offshore Wind Energy Gateway
Next Steps

• Outreach
• Continue to Gather and Review Environmental Data
• Investing in Further Research
  • Ocean Protection Council: Economic, environmental, and fishing industry
  • BOEM: Socioeconomic, biological, and oceanography
• CEC Public Workshop on October 3, 2019
• Continue to Identify Research Needs