



# Alternative Energy in the Coastal Zone: A Coastal States Organization Inventory



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# Coastal States Organization



Represents the interests of the coastal states, commonwealths, and territories on federal legislative, administrative, and policy issues





# Alternative Energy Work Group



- Assess current activity and needs through a survey distributed to states, commonwealths, and territories
- Track and respond to federal legislative and administrative proposals





# Accomplishments



- Distributed survey to assess activity and need related to wind and hydrokinetic energy
- Provided comments to MMS on proposed rules to regulate alternative energy and alternate use projects on the OCS





# AE Survey

- 17 states responded (49%)
- 13 states reported having projects permitted or proposed in their coastal zone (76%)





# Projects Reported



- 57 projects reported in total
  - Wind: 16 (28%)
  - Tidal/in-stream: 26 (46%)
  - Current: 2 (3%)
  - Wave: 13 (23%)
- 46 in research and design (81%)
- Only two producing, both wind





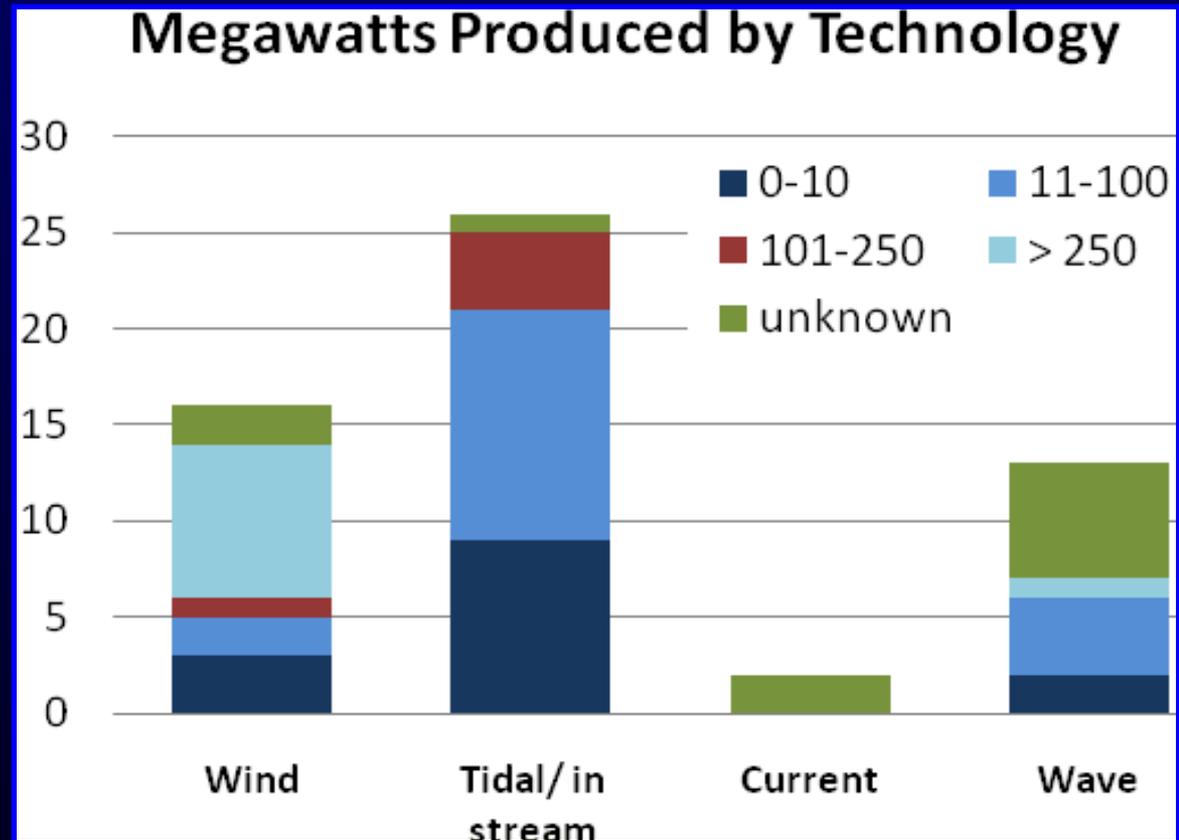
## Type of Developer

- Private tech company: 28 (49%)
- Public Utility District: 11 (19%)
- Electric cooperative: 0
- Power company: 7 (12%)
- Other: 11 (20%)





# Power Capacity





# Information Needs



- Physical resource assessments (wind)
- Environmental assessments
- Economic values
- Seafloor mapping
- Spatial mapping of human uses





## Policy Needs



- Need to address overlapping authorities of FERC and MMS
- Improved federal coordination among federal agencies and coastal states
- Research and grant programs to address information gaps





## Next Steps



- Allow states to update/modify responses
- Re-distribute survey to remaining states, commonwealths, and territories
- Draft report for annual meeting in Washington DC

