Hydrokinetic Energy Development

Rachael E. Salcido
Pacific McGeorge School of Law
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Why Hydrokinetic Energy?
Context

• Health of the Oceans
• Limited, but growing knowledge
• Legal regime dominated by single-subject statutes
• Climate Change
Environmental Concerns

- Construction-Installation
- Operation
- Decommissioning

- Fish & Wildlife
- Environment
- Cumulative Impacts
Primary Statutes Governing Environmental Analysis

- National Environmental Policy Act
- Endangered Species Act
- Marine Mammal Protection Act
- Others
  - Essential Fish Habitat
  - Clean Water Act
  - Coastal Zone Management Act
  - State laws
Siting Decisions
Driving up Knowledge Base

- National Marine Renewable Energy Centers
  - Pilot Projects
- Coastal and Marine Spatial Planning Efforts
Precautionary Approach?