Long-term sector strategies:
lessons from the
Marshall Islands Electricity Roadmap

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Climate leaders

“Our message is simple: If one of the world’s smallest, poorest and most geographically isolated countries can do it, so can you.”

- Tony de Brum
Why do a long-term electricity strategy?

- Ambitious CC targets & Net zero by 2050

- Development partner ‘congestion’:
  - large amounts of funding, project-by-project, high transaction costs

- Small country, remote, limited capacity
Benefits of long-term sector strategy

- Create a shared vision of the future
- Allows for transformational thinking
- Country-driven investment coordination framework
  - Long-term vision and short-term investments
  - RMI and partners working together
Scope of the RMI Electricity Roadmap

- Long, medium and short term
- Technology pathways
- Workforce and education strategies
- Policy and institutional arrangements
- Financing strategies
Key aspects of the process:

- Dialogue and deliberation by Marshall Islands leaders
- Supported by expert analysis and advice
- Active coordination and engagement mechanisms
- Consultant team attributes
Technical system design

• long-term, whole-system, backcasting vs short-term, project-by-project
• context-specific technologies
Donor financing – barriers to implementation

- ‘pool’ funding vs separate projects
- renewable generation vs fundamental infrastructure
- preference for capex vs opex = less opportunity for private sector
Long term sector strategies

• take effort and new ways of thinking and working,
• are relatively inexpensive,
• if done well, can be transformative.

Thank you!