Asian Clean Energy Forum 2023
Navigating toward a Carbon-Neutral Future
through Clean Energy Solutions
13-16 June 2023, Manila, Philippines

PALAU
Road to Energy Independence

Palau Energy & Water Administration (PEWA)
Ministry of Finance (MOF)
Republic of Palau (ROP)
pewa@palaugov.org
Our Status: PALAU

- 1 Public Utility Corporation
  - Electricity
    - 7% RE (solar)
    - 93% fossil fuel generated
  - Water
  - Wastewater
- 1 Regulator (PEWA)

Guiding Policy – Energy Sector:

- 2010 Palau National Energy Policy [outdated]
- Palau Renewable Energy Roadmap 2022-2050 (IRENA) [too broad]

<table>
<thead>
<tr>
<th>Palau’s NDCs and Related Policies</th>
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<td>- 20% renewable energy generation; and</td>
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<td>- 30% electricity demand reduction through energy efficiency</td>
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<td>B. First NDC – target date 2025 - Palau first submitted an INDC (Intended NDC) to the UNFCCC Secretariat on Nov 28, 2015. The same document was submitted the following year (April 22, 2016) as the First NDC.</td>
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<td>- 45% renewable energy (RE); and</td>
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<td>- 35% energy efficiency (EE);</td>
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<td>Achieving both targets Palau would realize a 22% energy sector emissions reduction below 2005 levels by 2025.</td>
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<td>(Reference/base year is 2005, emissions were approximated at 88 thousand tCO2e)</td>
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<td>C. Second (Updated) NDC – target date remains 2025</td>
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<td>- No change to RE and EE targets; and</td>
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<td>- Added solid waste and transportation sectors without identified targets</td>
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<td>D. Moana Pledge Transpacific Agreement – target date 2032</td>
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<td>- 100% renewable energy</td>
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**Challenges**

1. Legal framework for RE transition
2. Aged Utility Infrastructure
3. High dependence on imported fuels
4. Capacity Challenges

**Opportunities**

1. 1st IPP in Palau - Solar Pacific partner with PPUC (inaug. June 2023)
2. Energy sector:
   1. Energy Security
   2. Establish Energy Standardization
   3. Continue Regional Collaboration

**Solutions**

1. FOCUS on renewable energy pathways
2. Development of legal framework / policies / regulations for utility transition into RE
3. Utility installation of 20MW battery storage capacity
Mesulang
Thank You
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