

1. Name of the party

Article 5(Tuvalu)

Please provide the names and locations of existing centres of excellence for sustainable cooling and testing centres for energy efficiency in your country or region

Tuvalu currently does not have any accredited energy efficiency testing laboratories or dedicated centres of excellence for sustainable cooling. The country relies on the Pacific Appliance Database (PAD) for testing results from Australia, Fiji, and New Zealand, particularly when equipment is not registered in the PAD or in the Tuvalu Department of Energy database.

2. Are there plans to set up a centres of excellence for sustainable cooling and/or testing centres for energy efficiency in your country/region? If yes, please provide more information on these ongoing efforts

At present, there are no national plans to establish such a center in Tuvalu. However, at the regional level, discussions held during meetings in Papua New Guinea on March 2026 highlighted the role of the Pacific Centre for Renewable Energy and Energy Efficiency (PCREEE), which is already established in Tonga. PCREEE currently provides technical support for Minimum Energy Performance Standards (MEPS) and presents an important opportunity for Pacific member countries to collaborate on the development of a regional energy efficiency testing center.

3. Please describe policies implemented in your country/region that support the setting up and operations of such centers of excellence for sustainable cooling and testing centers for energy efficiency

Tuvalu has implemented several policies and legislative measures that support energy efficiency initiatives. These include the Energy Efficiency Act 2016 and the Tuvalu National Energy Policy, which promotes energy efficiency and conservation across all sectors while encouraging the use of energy-efficient appliances and technologies, including the implementation of Minimum Energy Performance Standards (MEPS).

4. Please describe activities and specific functions of the existing/planned centres of excellence for sustainable cooling and testing centres for energy efficiency

Proposed centers are expected to establish local appliance testing capabilities, develop training programs for refrigeration and air conditioning technicians, and support building energy performance assessments. Their functions may include supporting regional MEPS enforcement, conducting pre-compliance screening tests, providing certification support and technical advice, and serving as centers for innovation and applied research in sustainable cooling and energy efficiency.

- 5. Please share key lessons learned, including best practices and challenges encountered in establishing or operating the centres of excellence for sustainable cooling and testing centres for energy efficiency**

None since we do not have a center

- 6. Please provide any supporting documentation (e.g. policy documents, reports, website links etc.)**

Tuvalu National Energy Policy and Energy Efficiency Act 2016

- 7. Any other information**

NIL