

Effort to phase out inefficient appliances and lights from the PICTs



Presentation looks at the experiences encountered from major regional Energy Efficiency projects over the past 3 years:-

PEEP 2 — Promoting Energy Efficiency in the Pacific (Phase 2) 2011-2014

PALS – Pacific Appliance Labelling project 2012-2015

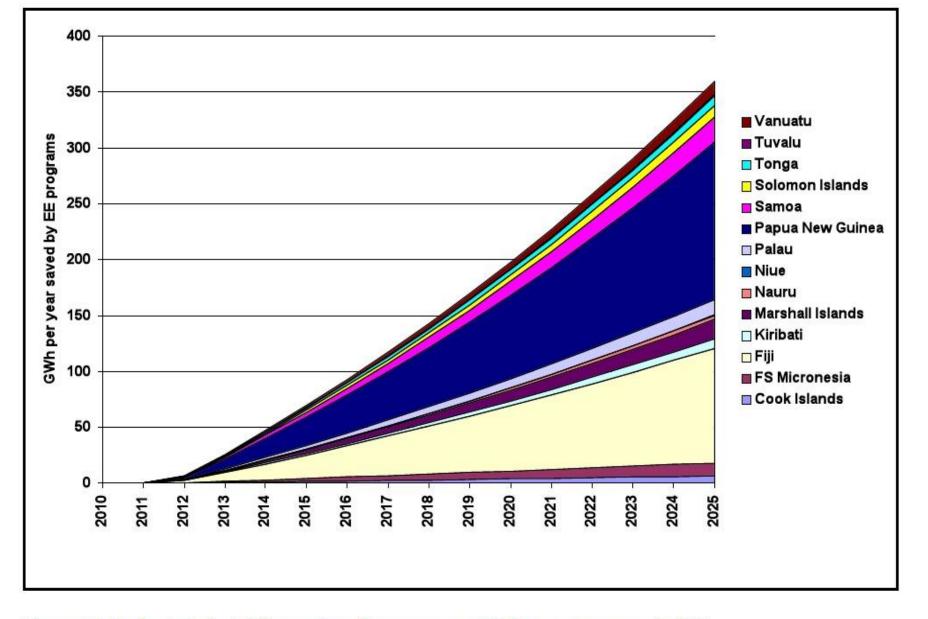


Figure 17. Projected electricity savings from energy efficiency measures, by PIC

Source: The costs and benefits of introducing standards and labels for electrical appliances in Pacific Island countries - 2011

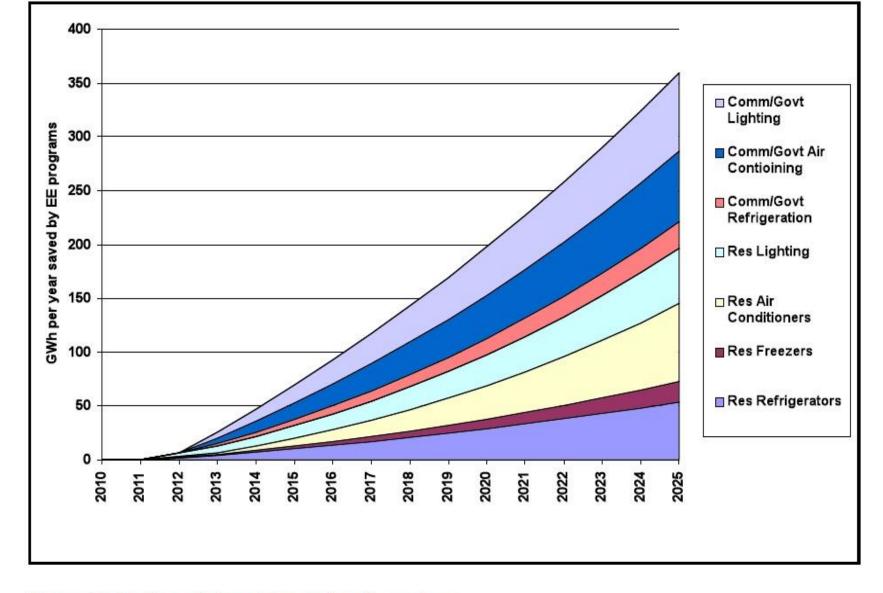
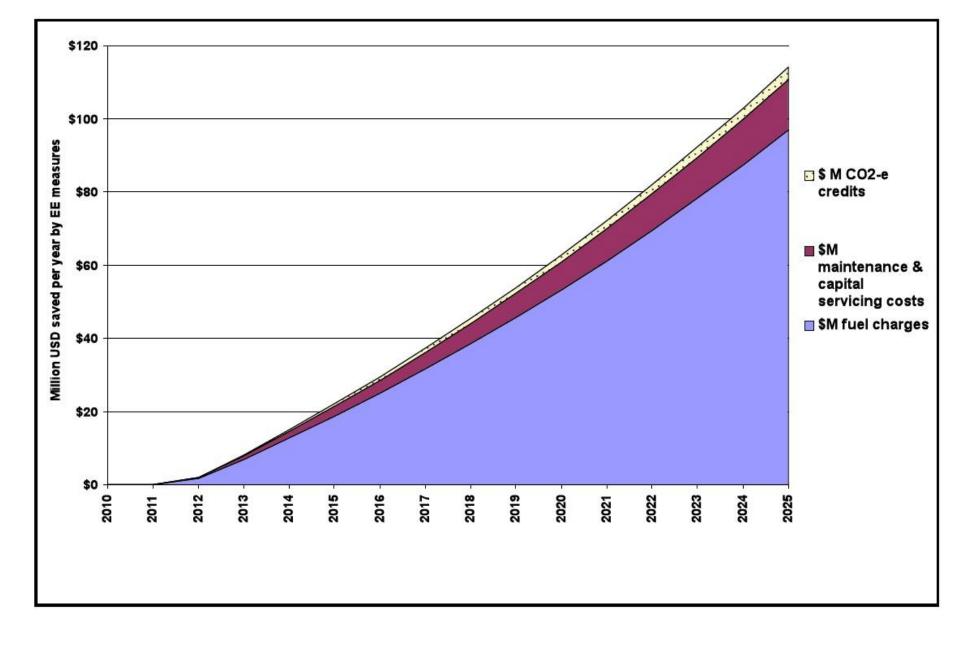


Figure 16. Projected electricity savings by end use

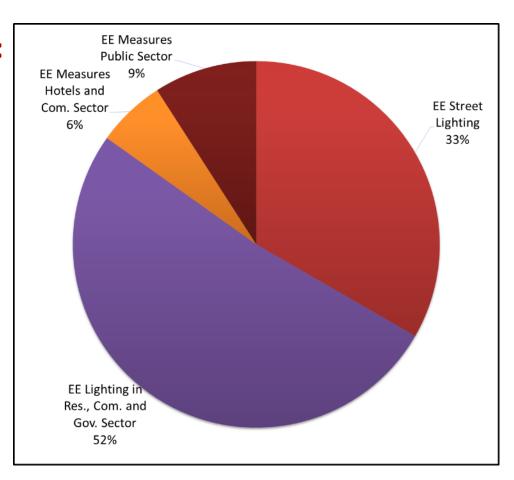
Source: The costs and benefits of introducing standards and labels for electrical appliances in Pacific Island countries - 2011



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PEEP 2 Projects Approved in 5 countries

- Total No. of 34 EE Projects:
- Estimated Savings:
 - 3,761,509 kWh / Year
 - 1,888,764 USD / Year
 - **3,017** Tons CO2 / Year



Current Situation -Street Lighting Installations











LED Street Lighting Equipment

Installation and M&E commences in Samoa







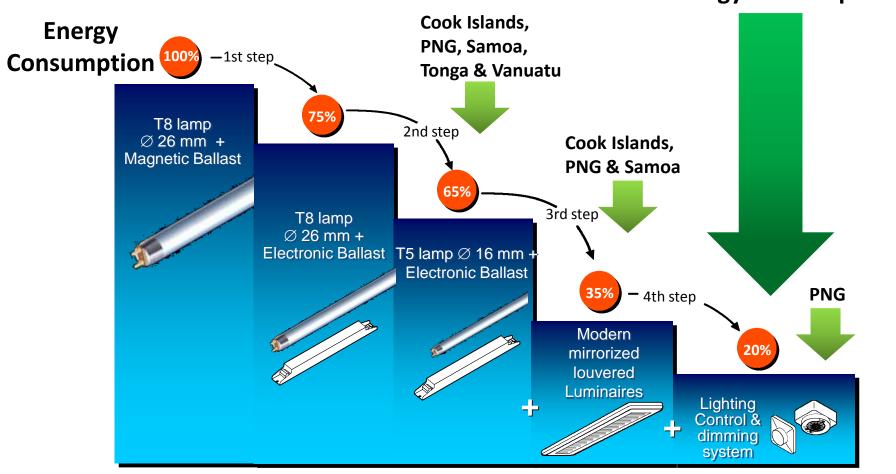






EE Lighting Options for Linear Fluorescent Lamps

80% Reduction of Energy Consumption



Energy Audit Training Workshops











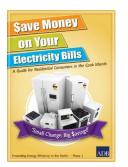




Energy Efficiency in Buildings Workshops – Papua New Guinea



Home Energy Guide





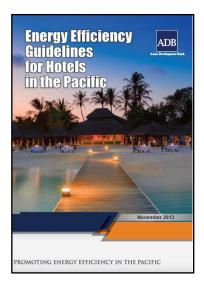








Energy Efficiency Guidelines



Energy Savings Tips for Utility Bills







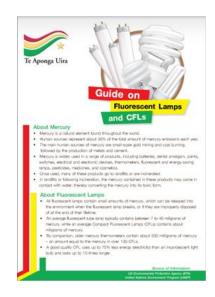
Safe Disposal of Lamp Waste





Source: PEEP 2 Presentations

Guide on Disposal of Fluorescent Lamps and CFLs





Way Forward

- Program design models for the PEEP 2 for use in other PICs
- Future work involving legislation has to be given due consideration or emphasis on the endorsement area focusing more funding support in this area to push the process through government and meeting all relevant areas such as public consultations, pushing key people in government as well as possibly identifying a strategic person to champion the cause.