

Why Should I Care?



We're Running Out of Time

The world must cut emissions by half by 2030 to reach net-zero by 2050.



Pacific nations face the worst consequences. Without action, entire islands could disappear.

Pacific countries are leading the way with bold clean energy transitions.

Millions Still Live Without Power

Over 80% of Papua New Guineans and 71% of Vanuatu's population lack grid electricity. The figures are low also in Timor-Leste.

Energy poverty limits access to healthcare, education, and opportunity.

To support the countries,

1 MW solar farm being built in Bougainville, PNG

3 pico hydro stations being installed in Vanuatu

1,000 households being solarized in Timor-Leste

Steps toward **100% energy access by 2030** – with lasting social and economic benefits



Fossil Fuels Are Expensive and Insecure



Pacific nations are heavily dependent on imported fuels, making energy costly and economies vulnerable.

Locally generated solar, hydro, and electric transport systems

Samoa Example: 76 electric vehicles already reducing emissions and fuel imports

Reduced energy costs, stronger energy security

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From the People of Japan



Kids And Communities Are Being Left Behind

Without reliable **energy**, students can't study after dark, and communities lack access to basic services.

Solar-powered ICT labs being facilitated in 15 Timor-Leste schools

Better education, healthcare, and digital inclusion



Energy access is not gender-neutral and women are underrepresented in green sectors.

Women and youth access new opportunities, skills, and leadership roles

Projects prioritize gender inclusion, green jobs, and training. In Samoa, the first ever certified local course for electric vehicle mechanics has been introduced.



Women And Youth Are Underrepresented in Energy

Real Transformation Needs Real Policy and Partnerships

Without **strong policies and collaboration**, the transition stalls, especially in remote, last-mile areas.

Inclusive policy support to **make energy affordable**

Cross-sector partnerships and **capacity building**

Governments and communities **equipped to manage energy systems**

So, Why Should You Care?

Because all our lives are interconnected.

Because this is about climate survival.

Because this is about giving every Pacific islander the power to thrive.

Because when we invest in clean, inclusive, and local energy solutions, we protect our future, our planet.



Link to project website: **Pacific Green Transformation Project | United Nations Development Programme**