

Benefits of Renewable Energy



From the People of Japan

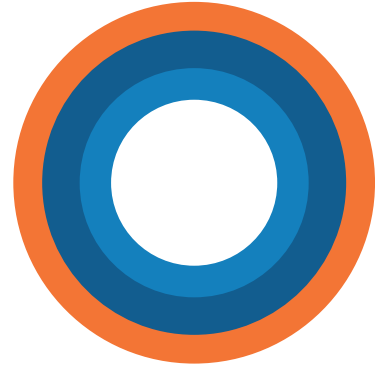


Fights Climate Change

Renewable energy produces **zero carbon emissions**

Helps island nations meet **Paris Agreement targets** and slow rising sea levels

Reduces reliance on fossil fuels that drive global warming



Saves Money in the Long Run

Abundant energy sources: sun, wind, and water



After installation, communities can enjoy **decades of low-cost power**



Less money spent on imported diesel and transport

Energy Access for All

Off-grid and remote villages can be **powered** with solar, wind, or pico hydro



Enables lights, communication, refrigeration, and safety in **underserved areas**

Especially important for islands with no grid

Boosts Local Economies



Powers small businesses, agriculture, schools, and clinics

Reduces the cost of running freezers, tools, pumps, and machines



Encourages **innovation and entrepreneurship**

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Creates Jobs and Skills



Opens up **new career opportunities** for youth and women in tech and trades



Builds local capacity in installation, repair, and energy management

Strengthens community ownership of energy systems

UNDP is supporting various trainings to the youth in Samoa, PNG, Vanuatu

Improves Health and Education


Replaces polluting kerosene lamps with **clean solar lights**

Powers vaccine refrigerators, childbirth equipment, and digital classrooms



Reduces air pollution and fire risks

Builds Resilience



Renewable systems can keep running during natural disasters

Part of climate **adaptation for small island states**



Clean. Reliable. Affordable.



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