

Full benefit profile of [Its Time Foundation](#) projects

Many Pacific Island schools are struggling with no electricity or relying on dirty generators they can barely afford to run a couple/few hours per day. Leaving the students with little chance of a modern education.

Its Time Foundation installs quality solar providing schools with power for lighting and computers. This transforms the education and life prospects for generations of students.

Benefits include:

- Deliver reliable 24-hour power enabling a modern education at schools. This significantly improves or creates the opportunity for computer literacy of students and gives them the opportunity of modern jobs and equips them for a tertiary education should they choose.
- Money from saved generator fuel creates on-going cash flow for the purchase of computers and other electronic equipment.
- Reduced need for generator maintenance is a further saving. Also, unlike generators, the “clean solar power” does not shorten the life of computers and other electronic equipment. Also, stopping often loud generator noise creates a more conducive education environment.
- Improve teachers’ capacity to perform their job. A. by allowing them to deliver computer-based education and B. allowing them to get their non-class work done when it best suits their routine, rather than arranging schedules around generator run times.
- Provide power to the teachers’ homes to enhance the quality of life for teachers and their families. This along with the school’s enhanced capacity for a modern education program makes the school more attractive to quality teachers.
- Eliminate use of kerosene lanterns in teachers' homes, reducing fire and health risks.
- Reduce carbon emissions - a small but real contribution to mitigating climate change. Installations to date are saving (over system life) approx. 4000 tonnes CO2 emissions. The school communities are seriously proud they are reducing their carbon footprint.
- We encourage the school to engage students in learning about renewable energy and climate change. We hope the presence of the solar system will result in more environmentally aware and proactive school leavers.
- We do education sessions (supported by posters and light switch stickers), about energy efficiency - for students, teachers and the village community. With the objective of an attitude/cultural change consistent with the global trend toward energy conservation. We hope students will take these behaviours into adulthood.
- The weekly 15-minute plastic pick up activity is a simple commitment by the schools to reduce marine plastics, but more importantly it gives students a sense of ownership and belief that they can influence and be part of a more sustainable world.
- A female solar engineer delivers short presentations about women’s empowerment to the girls “You too can wear a Hi-Vis shirt and be a solar engineer” Purpose is to open opportunities thinking generally for young women, plus promote their participation in the renewables industry.
- A difficult to define benefit is the morale and pride of parents and the community in knowing their children are now not forgotten and being left behind. There are usually tears when the lights are turned on.

While children only make up 20% of the population, they are 100% of the future.

At this point in history there is no other investment that could better improve education outcomes for generations of students in these rural and remote schools.