

Replacing CO₂ with Education



Update for donors allocated to **Navatu Secondary School**

Thank you for your kind donation to Its Time Foundation. As promised here is an update about where and how your contribution is being spent.

Firstly, may we apologise for the delay. We have had some rather protracted discussions regarding amendments to import taxes -- gladly that is favourably resolved and we can get on with helping kids and doing our small bit to reduce carbon dioxide emissions.

Your contribution is being directed to Navatu Secondary School on the island of Vanua Levu. The school overlooks Natewa Bay which is the largest bay in the Pacific. The local communities are largely subsistence, depending on local crops and fishing.

Map: http://www.iitime.org/images/navatu_map.jpg

17 teachers provide classes for 220 students. The students are drawn from nearby primary schools. Approximately 45 students live too far to walk to school so they board during the week and go home on the weekends. 11 teachers quarters are located in the school compound. The pictures are of students from the school.

The school's highly valued electrical equipment includes a photocopier, two desktop computers, one laptop, one printer and a duplicating machine. Also equipment for physics and chemistry experiments and various power tools in the woodwork room. Not a great deal of equipment compared to developed countries, but they do get great value from it.

The school's main generator (right) has failed so they use a small temporary generator. It is carried away from the school on the longest lead they have to avoid noise and started when needed. A 2700W (16 Silex panels) system will provide power for daytime needs. That well exceeds the school's current need, but the power stored in a large battery bank during the day will be used to supply a major portion of the evening power demand from the teachers' quarters -- that means more money can be diverted from fuel to education.

As well as constant power and night study, we are hoping to deliver a fuel saving that will increase teaching resources by 15 to 20% percent. Over the next two decades, we expect the solar system to stop more than 100 tonnes of carbon dioxide entering the atmosphere.

The system components have been ordered from the various suppliers and currently are being shipped. All going to plan the system will be up and running by late June. You will then receive completion details and a certificate of appreciation ready for you to print.

A smaller project is also being shipped for a school in the same region; two others soon to follow on Viti Levu; and we are currently examining projects for the Solomon Islands.

For general information: http://www.iitime.org/documents/What_we_do.pdf

Congratulations you are making a real difference for these kids.



Thank you to our corporate supporters:

Sliex Solar Clenergy SMA Inverters Mainfreight Port Denarau Marina
Ingenero CBS Solutions Niche IT Electus The Health Presenter

www.iitime.org