



ATA

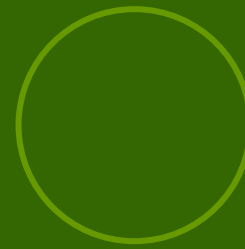




# International Projects Group



Alternative Technology Association



# The ATA International Projects Group:

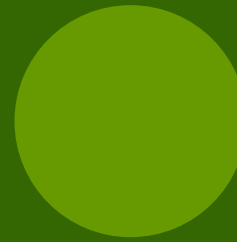


“works with partners in developing  
countries”

“Delivers training, projects and  
advice”

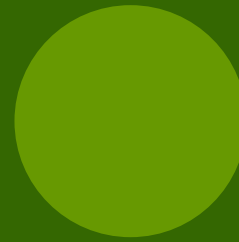
“Assists communities access  
sustainable technologies”

# East Timor



- Worlds newest country
- Devastated infrastructure
- High mortality and birthrate
- Rugged and inaccessible

# IPG History



- Started by ATA volunteers and has been active in East Timor since 2003
- Almost 60 installations
- Installations have ranged from small 5W, 12 volt solar lighting systems to 640W hybrid 240 volt power system for running a range of applications including refrigeration, computer training facilities and radio stations.



Palau Aiauro

Palau Jako

Dili-Dili

Alleu

Timor-Leste

Same

Sual

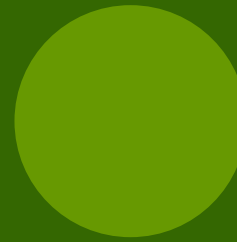
Timor

Kupang

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Image © 2006 TerraMetrics

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# Projects 2008



- 27 installations
- Schools and health clinics
- ATA volunteers and locals

# East Timor Women's Association

- 2 Women's weaving collectives
- Income generating opportunities
- 80w RAPS System with 12v DC Lighting for weaving rooms



# Village Lighting Scheme



Aim: to provide basic lighting for households in the village of Besilau.

- 2007 trialed 16 systems
- 5-10W RAPS systems selected
- 2008 training of technicians
- 2008 product development and install up to 100 household light systems
- Equipment cost \$100 per household











# Zumalai Carmalites



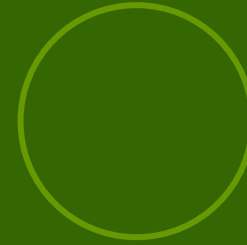
- Compound contains youth center, dormitories, church and school
- Expensive diesel fuel bill each month
- 1.6kW Solar-diesel hybrid system







# Volunteering - How does it work



**Involvement in Australian teams working on logistics, procurement or design**

**Involvement in International teams working on installation, logistics and training**

**Team leaders required – responsibility but funded trip**

**Talk to Anton**



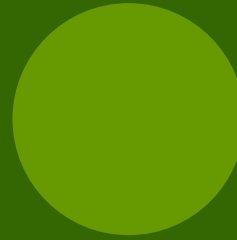








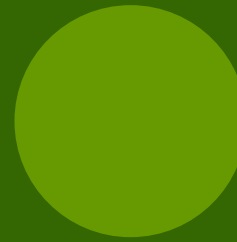
# Project Implementation



## Project Implementation Involves

- Project Identification
- Design
- Procurement and Shipping
- Local Travel
- Installation
- Training
- Documentation
- Ongoing maintenance

# Partnerships

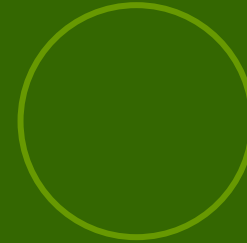
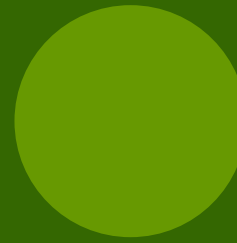


IPG works with partners in Australia, Timor Leste and other countries

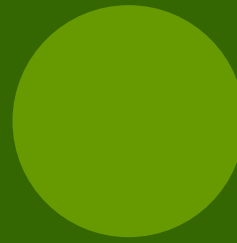
Partners with organisations with matching ideals

Friendship groups, Development NGO's (oxfam, caratis etc), Local NGO's (LAHO, VANREPA)

# Partnerships



# Friendship Program



- Consolidating work with friendship groups
- Program of installations, capacity building and maintenance
- Coordination with government
- Improving funding opportunities
- Discussions with stakeholders

Timor - Leste - Australia Conferencia Amizade

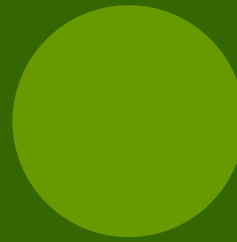
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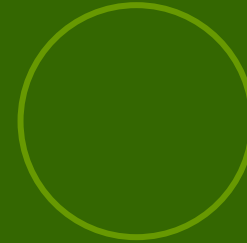
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# Support the IPG



- Volunteers with appropriate skills
- Sponsoring projects
- Project identification (Australia or international)
- Networks and partnerships
- Fundraising



## Support a project

**\$100 – light a house**

**\$1000 – basic light for health clinic**

**\$2000 – light and laptop charging for  
a training center**

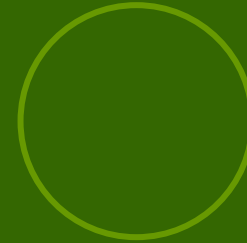
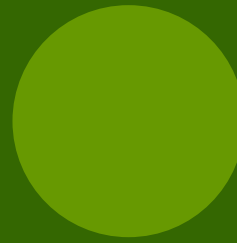
**\$\$ Tax deductible \$\$**

## Major Equipment Suppliers:



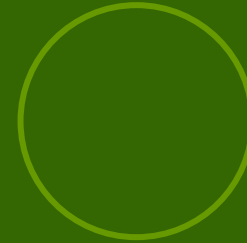
Other Supporters: STA TRAVEL TRUST, OXFAM AUSTRALIA, THIRD ECOLOGY, BODYSHOP UK, INDIGO ARCH, HERMAN OUT, FRIENDS OF AILEU, FRIENDS OF OECUSSI, FRIENDS OF ZUMALAI, FRIENDS OF ERMERA, FRIENDS OF SAME, FRIENDS OF SUAI, CAMPASPE EAST TIMOR ASSOCIATION IN FRIENDSHIP, MOORA MOORA COMMUNITY, ROTARY CLUB OF BALWYN. LATRONICS, NICHOLAS DATNER, PACIFIC HYDO, INFOEXCHANGE , GOING SOLAR, THE ENVIRONMENT SHOP, IAN PIGGIN @ ENVIROMET P/L, JENNINGS TOWERS

# IPG Meetings



6pm at the ATA (level 1/39 Little Collins Street)

- Next Meeting Tuesday 22 July



[www.ata.org.au](http://www.ata.org.au)

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