

Greening foreign aid field operations

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UN Environment – UN peacekeeping partnership – REACT

UN Electricity Supply Partnership – UN Electric

To truly go green, rather than just talk green

- 1st – get organized and get funded:** A prerequisite for real reform
- 2nd – get technical:** In-house technical needs and solutions
- 3rd – get together:** Joint facilities and services
- 4th – get radical :** UN Electric , our attempt at a transformative initiative.

Get technical

Greening field operations entails:

- 1. An in-depth understanding of the environment and energy footprint of the organization.**
- 2. Designing, planning, procuring, importing, building, commissioning, operating and maintaining modern and often complex infrastructure & equipment.**

To do this you either need an in-house team of capable, motivated engineers, scientists and architects OR sustained access to such a team.

Technical resources - The REACT project and team

US\$7.0M of TA over 3.5 years, supporting UN peacekeeping

Team leader

Environmental management system expert

3 Electrical engineers

Waste management engineer

Hazardous waste specialist

Wastewater engineer & technician

Hydrogeologist

GIS-CAD and junior researcher support

Joint facilities and services

The current field deployment of foreign aid organizations is characterised by extreme fragmentation and a duplication of support functions to service near identical needs for:

- **Accommodation**
- **Transport**
- **Electricity**
- **Catering**
- **Water supply and wastewater treatment**
- **Solid waste management**

Scale and continuity really matter: common facilities and services offer improved performance, lower cost AND reduced environment impacts



Designed and created to service the off-grid electricity supply needs of the United Nations (UN) and its many partners in the field - and support electrification of the host countries