

# Eco Px - OPT New Caledonia CASE STUDY

JUNHO 2013

## Customer reference

Reference: DC Telecom/6/2011



### CUSTOMER INFORMATION



OPT, New Caledonia

### (TECHNICAL) SPECIFICATIONS

Location	New Caledonia
Energy sources	Solar panels, wind turbine, battery packs
Solar panel capacity	up to 11 kW
Wind turbine capacity	5 kW
Battery capacity	3000 Ah
CO2 emission reduction	99%
Operating costs savings	99%
Total costs of ownership	-70% after 10 years

### SOLAR AND WIND ENERGY FOR OPT NEW CALEDONIA

#### AEG PS' first hybrid power eco-installation is a success

Office des Postes & Telecommunications (OPT) in New Caledonia needed a renewable energy system to manage their power needs at their Cap Sommet wireless network site. From energy generation to energy storage, the AEG PS hybrid power eco<sup>px</sup> installation offered substantial operating costs reductions, security, reliability and a sizeable carbon footprint improvement. The system offers a combination of solar and wind energy with batteries and has a genset (diesel generator) as backup. OPT was fully satisfied with the AEG PS solution, which resulted in the award of a contract for another site.

## Contactos/Contacts:

### Comercial/Commercial:

Francisco Lopes

e-mail: [flopes@bhb.pt](mailto:flopes@bhb.pt)

Tel: (+351) 21 843 64 00

Fax: (+351) 21 843 64 09

### Assistência/Service:

Joaquim Picante

e-mail: [jpicante@bhb.pt](mailto:jpicante@bhb.pt)

Tel: (+351) 21 843 64 00

24 Horas: (+351) 96 523 73 93

