



Made In ITALY



الموارد للهندسة والتجارة ش.م.م
AL MAWARED
ENGINEERING & TRADING S.A.E

Tel.: +202 24192480 - Fax: +202 24192483
almawared@link.net - www.met-eg.com

PV Distributed Generation

1,000+ MW Commissioned - A Select Reference List



2002	50 kW	Airport, Bologna, Italy
2007	1000 kW	Marseglia Group, Bari, Italy
2008	500 kW	Cataluna, Spain
2009	4700 kW	KME industry, Serravalle, Italy
2010	1000 kW	GS Baolv, China
2011	55MW	The world largest carport project, France
	3200 kW	Port warehouse, Ancona, Italy
	1900 kW	Sihong Jiangsu – China
	150 kW	WALMART, Ontario,
	50 kW	Italian Embassy, Brazil
2012	200 kW	Kan Man Food, NJ
2013	5x250 kW	IKEA stores, China
2014	14x200kW	Oakland, CA, Schoolboard w. Sunpower EPC

Reference: 55 MW Carport project, France

Five Carports for Renault in France, the largest Carport Project in the world



Reference: 630 kW Manta Manabi Ecuador

The First Utility Scale PV in Ecuador



Reference: 10 MW Shigatse Tibet

In the Desert at 4000 mt. above the sea level



Reference: 1.5 MW Mildura Australia

Dual Axis CPV Technology



Reference in NA: 34 projects

Three Utility Scale Project, the others Commercial in the range 100-500kW



265 MWp Mount Signal, California

Open Skids



Santerno in South Africa

81MW commissioned, 306MW under construction:
Santerno the largest inverter company in Africa



81MW Kathu

Spare part inventory:

- 65p/n, 2400pc

Onsite:

- (2) Black techs
- (1) Resident Italian
- Backorder spare parts Inventory in Santerno ZA, Vereeniging
- Partnership with U&S (6) Service technicians trained by Santerno

Santerno ZA has full capability to support any maintenance request with onsite techs, and backorder Spare Part Warehouse in Vereeniging
The ZA service partner, U&S has (6) permanent service personnel in Vereeniging

81 MW Kathu, South Africa

The first PV Utility Scale in South Africa



Santerno in Chile

144MW commissioned

92MW under construction:

Leading PV inverter supplier in Chile



- 45MW Chanares
- 70MW Lalackama I
- 25MW Lalackama II
- 92MW Pampa Norte

Spare part inventory:

- 65p/n, 2400pc

Onsite:

- (5) Chilean techs
- (1) Resident Italian

Santerno in Chile

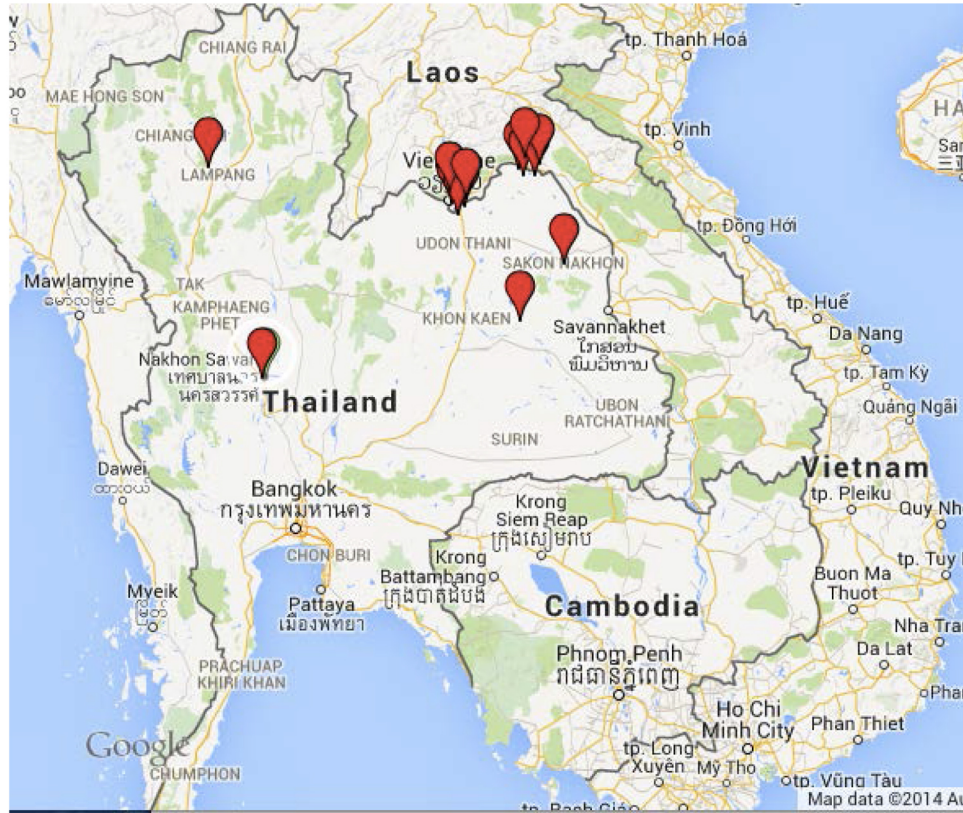
Santerno leads the market with the largest
PV block size: 3.4MWac



It is a containerized solution shipping worldwide in standard 40' Hicube containers

Santerno in South East Asia

200MW installed in 22 projects

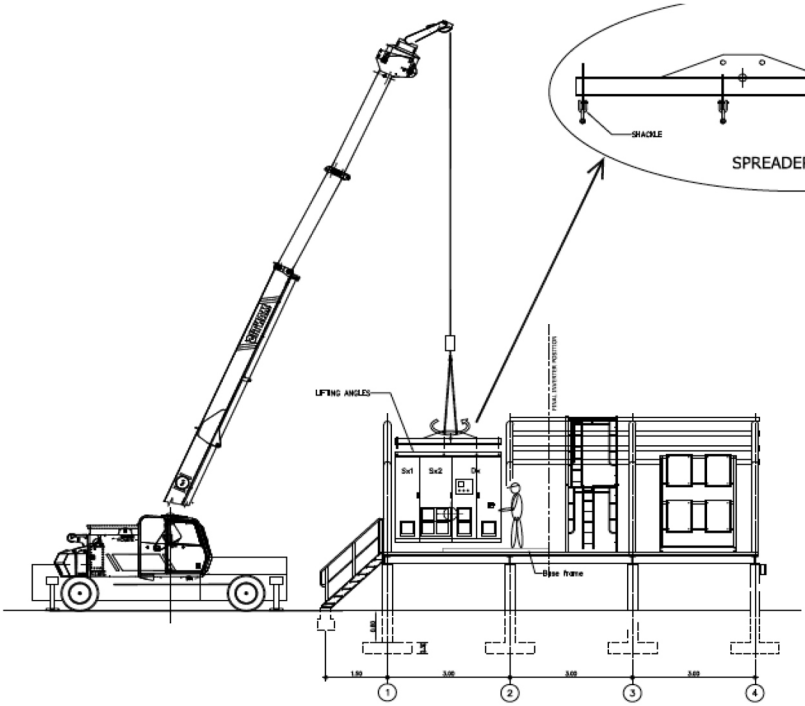


- Spare part depot in:
 - Nakhon Sawan
 - Satellite depot in Lampang
- Santerno Service Center:
 - (2) technicians
 - (1) Resident Italian



126 MW Nahorn Sawan, Thailand

The largest in the South East of Asia



Why Santerno

- ✓ Best in class in uptime;
- ✓ Worldwide know-how;
- ✓ Integrated in a global Manufacturing/Service network;
- ✓ Owned by Carraro, a bankable entity.

THANK YOU FOR YOUR ATTENTION

