

Les Mées PV Park

Les Mées, Alpes de Haute
Provence, France

Trina Solar on ground mounted system
TSM-PC05 Multicrystalline Modules

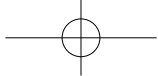
- Long-term reliability
- Annual production:
26,000,000 kWh/year
- 18.2 MW system

18.2^M
System

9.204^{tons}
GHG emissions
saved

79.000
Panels used

Utility-scale
System



“From the start we have designed the Les Mées PV park with Trinasolar panels. This has been a key success factor to close the deal with a demanding German solar fund.”

- Alexandra Lybaert,
Business Development Director, Enfinity

The Les Mées PV park, initiated at the end of May 2010 and completed in January 2011, brought in nearly 70 million euros in investments and got 350 people involved and mobilised to set up solar plants on the ground over a period of one year.

The site has 79,000 Trina Solar TSM-225/230PC05 modules on 36 ha (90 acres) of land, representing 18.2 MW of power (12 MW and 6.2 MW).

With an annual production of 26,000,000 kWh, this site, developed by Enfinity, will:

- provide electricity for nearly 9,000 families a year,
- avoid the production of more than 9,200 metric tonnes of CO₂ a year.



At the inauguration, the mayor of Les Mées stated, “The municipal team remains convinced of the need to fight against greenhouse gases. It is important for us to make our modest contribution toward the diversification of energy sources and to preserve our planet for future generations.”

Alongside the solar operations, an original approach also had to be adopted to preserve the landscape:

- Development of a sheep grazing area through planting a variety of wild grass
- the Trina Solar solar panels, set up in a system without any concrete foundations, will be recycled at the end of their lifetime (20 years) to leave the land clean and exploitable for farming.



Les Mées PV Park

Ground-Mount Solar Power System

CA
Les Mées, Alpes de Haute Provence, France

VE
Utility-Scale Ground-mount Installation

E
18.2 MW

DC
Trina Solar TSM-PC05 225W/230W Modules

P D E
79.000

E A ED
9,204 tons

C E DA E
January, 2011

Founded in 1997, Trina Solar is one of the leading PV companies in the WORLD. Fully vertically integrated from ingots to modules in both mono and multicrystalline technologies, Trina Solar offers high quality modules. Listed on the NYSE, it operates worldwide to deliver the best value to its customers.

Trina Solar TSM-PC05 Multicrystalline Module

This is currently Trina Solar's most popular module. Versatile and adaptable, with power output ranging from 220 to 240Wp, the TSM-PC05 panel is perfect for large-scale installations, particularly ground-mounted and commercial rooftop systems. Using reliable and carefully selected components that are tested at the Trina Solar Center of Excellence, this panel comes with a 25-year performance guarantee of 80% power production.