

# SOLAR POWER

## SIRIO CENTRAL STATION

particularly resistant to atmospheric agents since they are treated with special plastic and waterproofing coatings which protect against the formation of cracks and seepages.

The external walls are coated with a quartz/rubber paint with a textured finish to provide optimal resistance to atmospheric agents, even in marine, mountain, industrial or very polluted environments. The normal operating conditions of the installed equipment are guaranteed by a natural ventilation system using air vents thus avoiding recourse to air conditioning systems.

The whole structure is assembled entirely with electromechanical equipment in the factory in accordance with the CEI EN 61330 standard, and electrical equipment where applicable, ready to be placed on site for subsequent start-up.

### Optional solutions

Tescom can also offer pre-assembled solutions for:

- stations for utility providers and general protection with ENEL-approved medium voltage switchboard panels housing the incoming MV line devices and the measurement unit where the electricity distribution utility takes its readings;
- protection and interfacing stations housing all the MV, protection, measurement, interface and control panels;
- in addition to the versions in the catalog, intermediate configurations from 200kW are available.

### Practical and complete

The SCS provides solutions that can be defined as "All in One" since they reduce the normal design phases, cut transport and installation times and come already equipped with all that is needed for system start-up.

The significantly lower costs, the excellent efficiency of the whole system (due to the inverters and transformers used) and the time saving in the start-up phases make the Sirio Central Station an attractive choice for optimizing return on investment.

