



CASE STUDY

Project Name: AF FERRARI

Location: Monticelli d'Ongina (PC), Italy

Application: Microgrid with BESS, PV Plant and Genset 500kw-500kwh

Scope of Supply

- **BESS Station:**
Transformer, Power Conversion System, Auxiliaries for PCS system, Microgrid-BESS Main Control System
- **Batteries System:**
Container, Auxiliaries for BESS system, Racks batteries

The Challenge

The challenge was to have access to electricity swiftly to meet the business's start of operation target date AND to minimize the CO2 footprint of the facility by incorporating a renewable energy plant (PV)

Our Solution

A turn-key microgrid which includes PV & BESS.

The facility will be connected to the main grid in the future but it will only draw energy if needed to offset peak demand in case the PV plant is unable to provide sufficient energy to meet demand.