



Have sun!

ENERGY AND ASSET MANAGEMENT SOLUTIONS

Smart solutions for your projects

Maximum efficiency and full control of your renewable energy systems

- ✓ Smarter control for renewable energy & storage
- ✓ From asset management to advisory – tailored to you
- ✓ 25+ years making energy investments pay off
- ✓ Flexibility & control from planning to operation

For energy transition visionaries



Asset Manager, O&M



Project Developer, EPC



Energy Trader, IPP

Solutions for project developers and EPC

- ✓ Efficient, future-proof project execution
- ✓ Tailored solutions for utility-scale & C&I projects
- ✓ End-to-end support: planning → monitoring → control
- ✓ Seamless coordination with stakeholders & grid integration
- ✓ Optimised PV performance across the entire lifecycle



POWER PLANT CONTROLLER



Reliable Grid Code Compliance

Our Power Plant Controller (PPC) ensures regulation of power and voltage, facilitating efficient management of diverse PV systems.

It is an advanced, feature-rich solution that supports national and international grid codes, enabling PV systems to feed into medium and high-voltage levels globally.





- ✓ Compliance with national and international grid codes
- ✓ High flexibility in system design and PV system technology
- ✓ Wide compatibility thanks to interface and protocol variety
- ✓ Simple configuration and services
- ✓ Reduction of initial commissioning costs
- ✓ Increased transparency and investment security from planning to operation

Customized solutions and flexible planning of monitoring and SCADA systems

The SCADA Center is perfect for management of your PV system.

Direct compatibility with the data loggers of the blue'Log X series enables you to record a broad range of system data and display it on site via the SCADA Center's user interface.

Professional services & maintenance include:

- Service level agreement (SLA)
- Professional Support
- Retrofit service
- Security consulting



Solutions for O&M managers and asset managers

How do you ensure maximum yields and economic efficiency for your renewable energy projects?

- ✓ Maximise yields & economic efficiency
- ✓ Digital tools & automation for fast error correction
- ✓ Goal-driven optimisation for every project
- ✓ Track key metrics & scale with confidence
- ✓ Reports & analyses that drive long-term success

Case Study

- ✓ 2X generators 315kva each
- ✓ 500kwp solar plant
- ✓ grid compliance



VCOM

**Solar
Supplier in
Africa!**

**1 Year
Licenses**

**Automated
Fault
Analyses**

**Portfolio
Management**

**Mobile App
or Browser
Access**



- ✓ Seamless operations with VCOM – exclusive to IBC SOLAR Africa
- ✓ Monitor, control & analyse faults with ease
- ✓ Powerful tools: portfolio management, CMMS, reporting, heat maps
- ✓ VCOM Cloud – flexible, resource-optimised portal
- ✓ Automated fault detection = less downtime, higher yields

Solutions for project developers and EPC

*Certified quality – the Power Plant
Control Cabinet Variants*



meteocontrol's standardized power control cabinets with various configuration options created for your individual requirements to enable reliable control of PV and Hybrid power plants.

- Available in Core, Plus, Max, and Ultimate variants
- Customizable integration of blue'Log, MX-Modules, and other components based on system requirements
- Pre-wired for a selection of components to ensure quick and flexible installation
- Reliable operation in harsh conditions, including exposure to rain, dirt, and moisture
- All variants are available as Standard or Temp. These variants are intended for an extended temperature range and are equipped with a climate control unit for heating and cooling.
- Optional Overvoltage Protection (OVP) and battery backup ensure reliable and uninterrupted operation

Blue'Log



- ✓ Blue'Log X-Series: the heart of plant monitoring & control
- ✓ Records all key metrics from your renewable system
- ✓ Ensures grid-compliant feed-in with smart interfaces
- ✓ Seamless integration with VCOM for cloud-based analysis
- ✓ Two variants: X-Monitoring & X-Control

Meteorological Accessories

Weather Stations
Irradiance Sensor
Pyranometer



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WEBINAR
16 October
09:30 – 11:00

