







# *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

# Solutions for project developers and EPC

## *Certified quality – the Power Plant Control Cabinet Variants*

Our standardized control cabinets can be installed quickly and are highly versatile.

- **Power Control Cabinet:** New standardized control cabinets with various configuration options for individual control requirements.
- **Monitoring Cabinet:** New standardized control cabinets with various configuration options for individual monitoring requirements.
- **Power Control Cabinet Commercial:** Cost-effective control cabinets for commercial and industrial-scale power control.
- **Monitoring Cabinet Commercial:** For centralized recording and processing of all system data in your commercial PV and hybrid system.
- **Universal Control Cabinet:** Compact housing for central monitoring and control of PV and hybrid systems
- **Fieldbus Extension Box:** For extending the RS485 network in the field



# 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



# Have sun!

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