Excellence through Generations
80th
Since 1946

COELMO®

EXCELLENCE THROUGH GENERATIONS

Company Overview

02 / 2026

Rev. 4

Monsurrò family.

1946 — Mario Monsurrò

the 1970s — Domenico Monsurrò, Stefania Brancaccio, Franco Monsurrò

the 2000s — Marco Monsurrò, Jacopo Monsurrò

Coelmo's history is the story of the Monsurrò family, which begins with Mario Monsurrò, born in 1906, the last child of a large family of pasta makers, but with an innate passion for electricity, and with the establishment of Coelmo in 1946, led by his sons, Domenico, Franco and Stefania, and now by his nephews Marco and Jacopo.

COELMO 1,
Acerra (NA)

■ **Generating Sets Production:**
- Standard and Custom
- Rental
- Stage V
- HDP Bess
- Marine

■ **Testing and Quality Control**
■ **Switchboards Production**
■ **Packaging and Delivery**

COELMO 2,
Acerra (NA)

■ **Generating Sets Production:**
- Special Projects
- Humanitarian Projects
- Oil & Gas
- Data Center
- Telecom

■ **Testing and Quality Control**
■ **Switchboards Production**
■ **Packaging and Delivery**

COELMO 3,
Acerra (NA)

■ **Design and Prototyping**
■ **Control Room**
■ **Production Process**
- Metal Carpentry
- Frame Production
- Cutting, Bending, Welding
- Painting
- Assembly

Dubai, UAE

- UAE, Branch

Riyad, SAUDI ARABIA

- KSA, Branch

■ **Generating Sets Production**

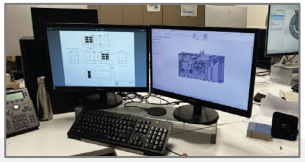
ASSEMBLY PLANT CERTIFICATIONS

ISO 9001 | 14001 | 45001

1090-1:2009+A1:2011 | SA 8000 | SOA OG 9CERMET

AEO FULL | 100% MADE IN ITALY | ELITE BORSA ITALIANA

| Integrated Production Process



1. Engineering

2. Frame Production

3. Cutting, Bending, Welding

4. Painting

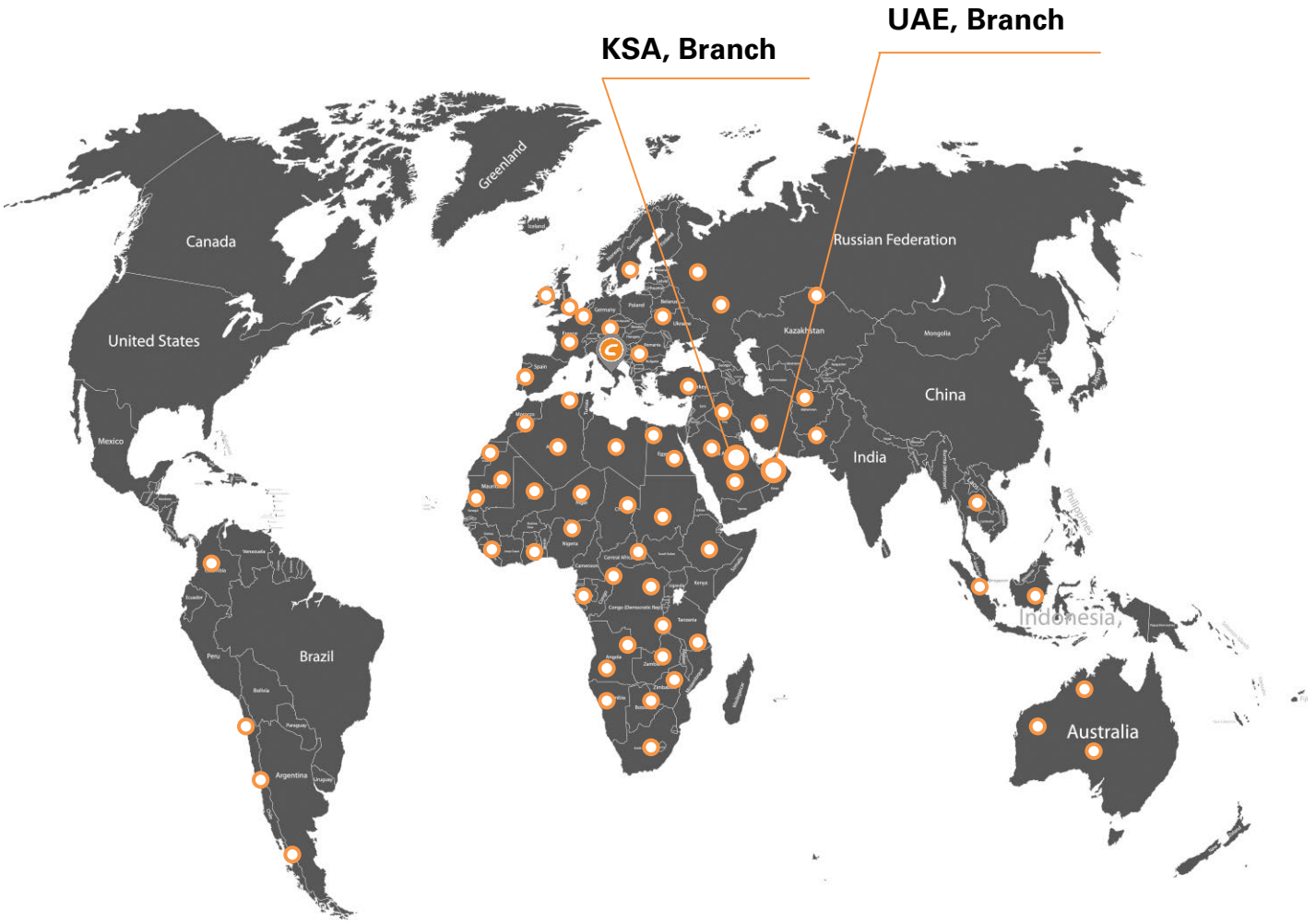
Soundproof Canopies, Containers, Control Panels

5. Assembly

6. Quality Control Testing

7. Packaging, Delivery

COELMO exports to more than **36 countries** in the world.



POWER CONTINUITY

GENERATING SETS

MOBILE STORAGE

POWER QUALITY

SYNCHRONOUS CONDENSER

Stationary
Generating Sets

Residential e Commercial

Industrial

Infrastructures

Military

Oil & Gas

Telecom

Humanitarian Projects

Cogeneration Systems

Data Centers

Mobile
Generating Sets

Costruction

Rental

Vehicular

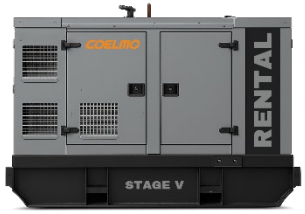
Humanitarian Projects

Marine
Generators

Leisure Vessels

Commercial Vessels

Military Vessels

	STANDARD	CUSTOM	SPECIAL SOLUTIONS
STATIONARY GENERATING SETS			
MOBILE GENERATING SETS			
MARINE GENERATING SETS			

STANDARD - STATIONARY GENERATING SETS (9-1025 kVA)

- Soundproof version **70 (dB(A) @ 7m)**

SK SERIES

FEATURES

- Robust and Reliable
- Galvanized steel
- Easy access for maintenance
- Tank capacity for a long running time
- High quality of components
- Best brand of engines & alternators
- Noise level as per international standards
- 100% of products tested internally by a high qualified people

CUSTOM - **STATIONARY** GENERATING SETS **(9-350 kVA)**

- Soundproof version **50-55 (dB(A) @ 7m)**

XS SERIES

FEATURES

- Robust and Reliable
- Galvanized steel
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- Tank capacity for a long running time
- High quality of components
- Best brand of engines & alternators
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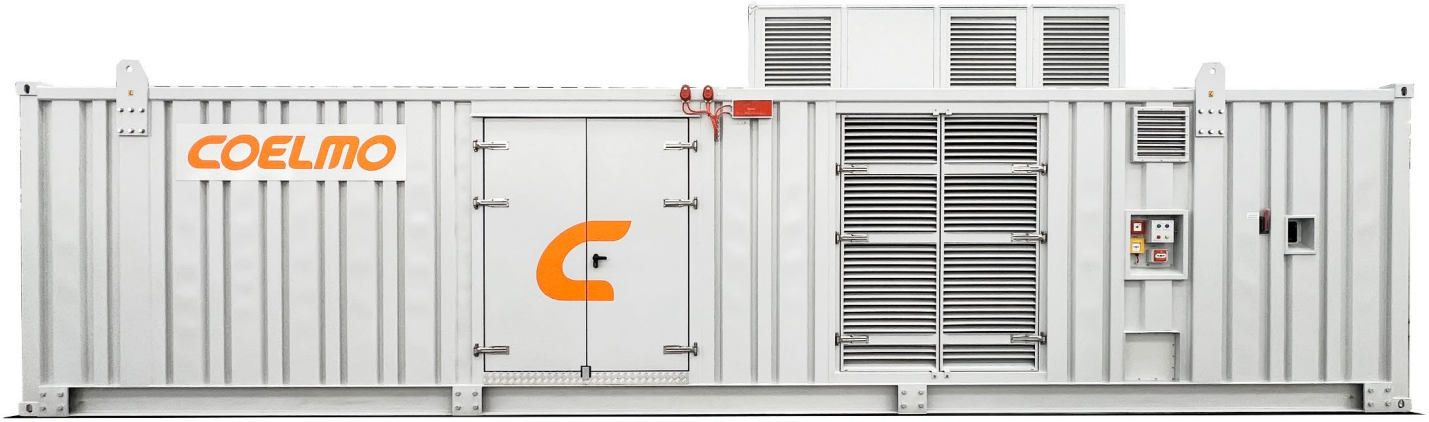
- 100% of products tested internally by a high qualified people

SPECIAL - **STATIONARY** GENERATING SETS **(500-4500 kVA)**

- Containerized version **65-70 (dB(A) @ 7m)**



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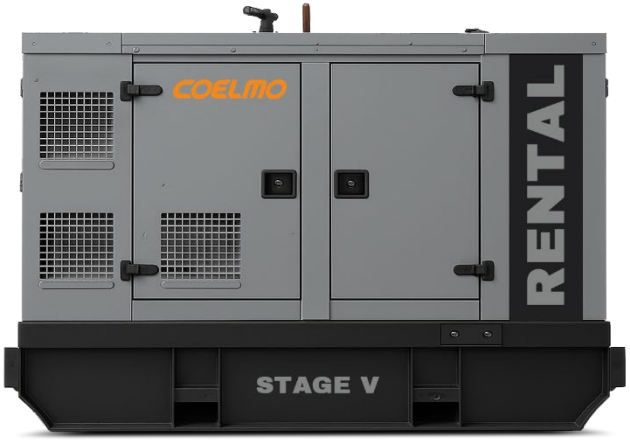
STANDARD - MOBILE GENERATING SETS (9-300 kVA)

- Soundproof version **70 (dB(A) @ 7m)**

STAGE V SERIES



FEATURES

- Engine's emission standards (stage V, Epa T4...)
- Central lifting eye
- Protective slide for dragging on construction sites
- Rubber protections
- Dummy load with automatic intervention

- Robust and Reliable
- Galvanized steel
- Easy access for maintenance
- Tank capacity for a long running time
- High quality of components
- Best brand of engines & alternators
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CUSTOM - MOBILE GENERATING SETS (9-600 kVA)

- Soundproof version 70 (dB(A) @ 7m)

FEATURES

- Engine's emission standards (stage V, Epa T4...)
- Central lifting eye
- Protective slide for dragging on construction sites
- Rubber protections
- Dummy load with automatic intervention

- Robust and Reliable
- Galvanized steel
- Easy access for maintenance
- Tank capacity for a long running time
- High quality of components
- Best brand of engines & alternators
- Noise level as per international standards
- 100% of products tested internally by a high qualified people

SPECIAL - MOBILE GENERATING SETS (30-2000 kVA)

- Soundproof and Containerized version **70 (dB(A) @ 7m)**

FEATURES

- Engine's emission standards (stage V, Epa T4...)
- Central lifting eye
- Protective slide for dragging on construction sites
- Rubber protections
- Dummy load with automatic intervention
- Robust and Reliable
- Galvanized steel
- Easy access for maintenance
- Tank capacity for a long running time
- High quality of components
- Best brand of engines & alternators
- Noise level as per international standards
- 100% of products tested internally by a high qualified people

LEXYS AMF 4.1

- Automatic Control Panel

From 9 to 180 kVA

From 200 to 1025 kVA

STANDARD ALARMS

- Failure to start
- Emergency stop
- Low oil pressure
- High engine temperature
- Low revs
- Overspeed
- High/low voltage
- Phase rotation
- Low fuel level
- High/low battery voltage
- Overload

AVAILABLE PLUG-IN MODULES

- RS232 and RS485 interface, Modbus
- 4G Connectivity, SMS, Email and GPS
- Ethernet, Email, Modbus and GPS interface
- 8 digital input/output expansion module

STANDARD - MARINE GENERATING SETS (3-150 kW)

- Soundproof version 50-54 (dB(A) @ 7m)

ADVANTAGES

- Connections on one side
- Cooling: Sea water
- Electronic Management
- Remote Control
- Easy Maintenance
- Reduced size and noise

FEATURES

- Soundproof canopy made entirely of marine aluminum (ALLOY 5754 H111) powder coated, with a load-bearing structure that constitutes the frame to which 5 panels are applied complete with concealed lever locks.
- Engine control and protection board with LCD display, waterproof installed on board generator.
- Number 4 steel brackets, to fix the generator to the deck of the boat
- Generator installation and use manuals, with attached engine and alternator use manuals

ACCESSORIES

- Silenced Muffler Kit
- Sea Socket Kit
- Anti-siphon valve
- Water Gas Separator
- Electric Diesel Pump
- Diesel Prefilter with Decanter
- Decanter Filter
- Manual oil extraction pump

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EOS PLUS – EOS 4.1

- Control Panel

EOS PLUS – up to 6 kW

EOS 4.1 – from 7 kW

STANDARD ALARMS

- Low oil pressure
- High water temperature
- High temperature riser exhaust
- Battery charger failure
- Failure to start
- Mechanical failure
- Low frequency generator
- High frequency generator
- Low battery voltage
- Low alternator voltage
- High voltage alternator
- Maintenance due
- Generator overload

AVAILABLE PLUG-IN MODULES

- J1939 Interface
- RS485 Interface
- GSM/GPS Extension

MOBILE STORAGE (8-40 kW)

HDP BESS High Density Energy Storage

Power	8 kW
Capacity	19,2 kWh
Number of cicles (DoD 95%)	5000
Dimensions [mm]	920x970x1520

Power	19,2 kW
Capacity	52,2 kWh
Number of cicles (DoD 95%)	5500
Dimensions [mm]	1480x1040x1580

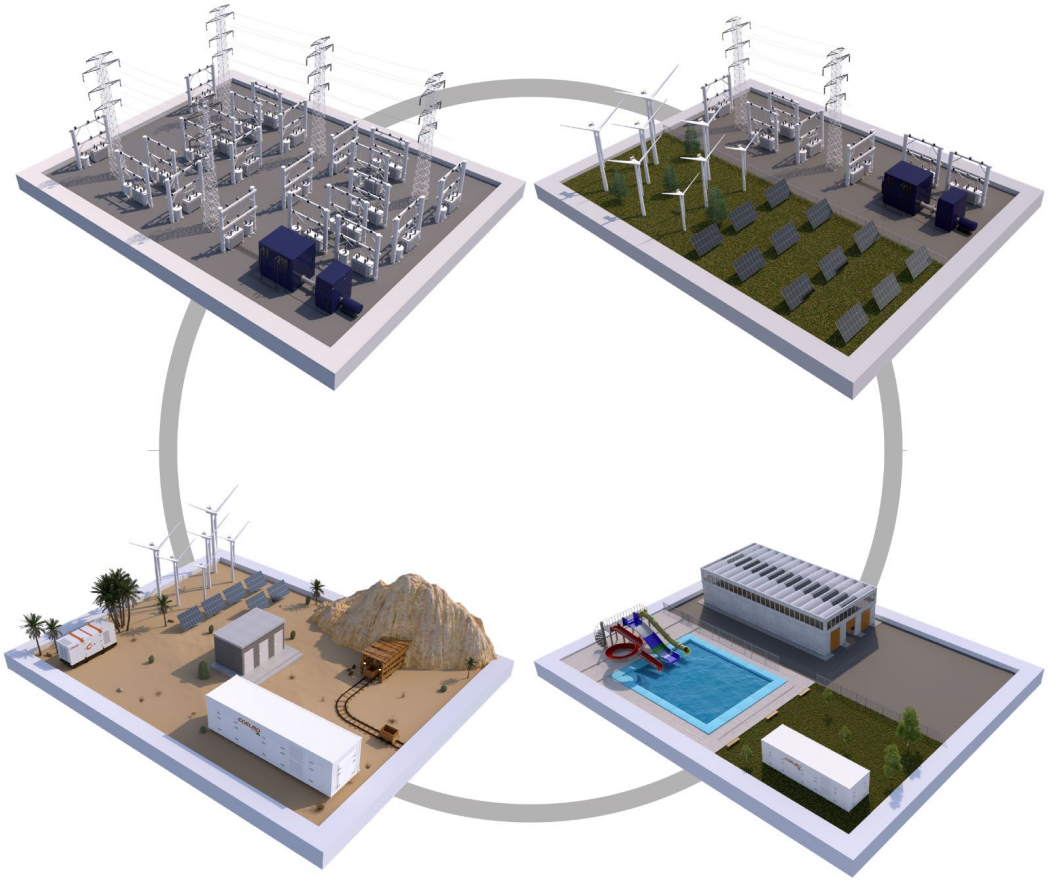
Power	40 kW
Capacity	100,3 kWh
Number of cicles (DoD 95%)	6000
Dimensions [mm]	2273x1143x2356

FEATURES

- Energy Storage
- Peak Shaving
- Load Shifting
- Backup Power
- Renewable Energy Integration
- Battery Management System (BMS)
- Power Conversion System (PCS)
- High Energy Density
- Long Lifespan
- Advanced Safety Features
- Expandable Capacity
- Reduced Electricity Costs
- Grid Stability
- Increased Energy Independence
- Sustainability

SYNCHMASTER APPLICATIONS

TRANSMISSION NETWORKS



RENEWABLE ENERGY INTEGRATION

MICROGRIDS, HYBRID GRIDS AND ISOLATED NETWORKS

INDUSTRIAL APPLICATIONS

SYNCMASTER (2-80 MVAR)
Synchronous Condenser

TURNKEY STANDALONE UNIT

Rated Reactive Power: 2–80 MVAR
Capacitive: up to +80 MVAR
Inductive: up to -40 MVAR

Optimized **for high-voltage transmission networks** to be installed in dedicated substation.

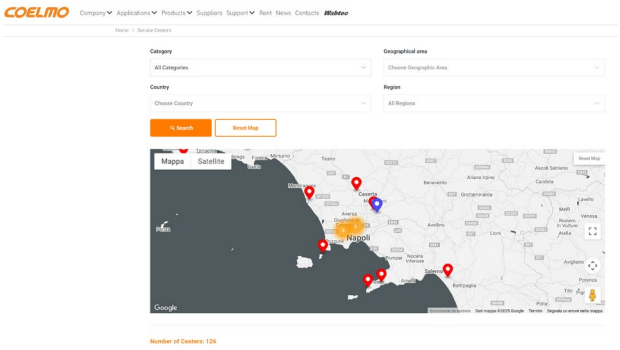
CONTAINERIZED SOLUTION

Rated Reactive Power: 1-6 MVAR
Capacitive: +6 MVAR
Inductive: up to -3 MVAR

Plug-and-play system for **microgrids** and **industrial applications** and for simple and fast implementation on site. Can be parallelized to increase its power.

AFTER SALES SERVICE

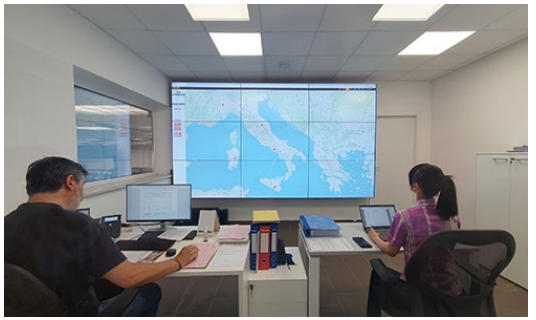
- Fast and efficient **after-sales service** throughout the life of the product.



Extensive technical support through the large Coelmo network of

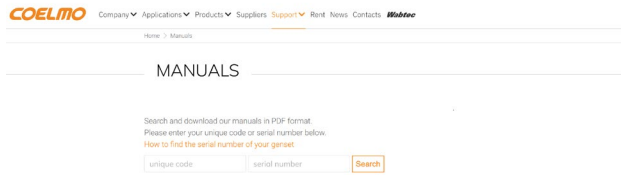
- **Authorized Technical Service Centers**
- **Distributors**

REMOTE CONTROL ROOM



NEW WEBSITE

www.coelmo.it ready to provide any support: anytime, anywhere.



Some functionality:

- Find your nearest **Service Centre**
- Find the **Manual** of your Generating Set
- Latest versions of **Datasheets**
- Activate the **Warranty**
- Request **Technical Assistance**

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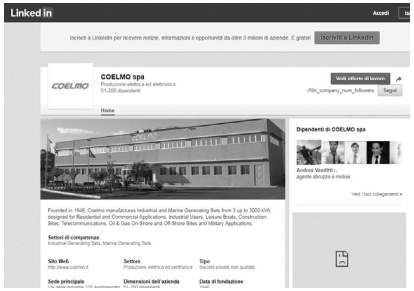
Chiama ora
Messaggio
Recensioni
4,7
11 recensioni
Commerciale e industriale a Acerra
4,7
Aperto ora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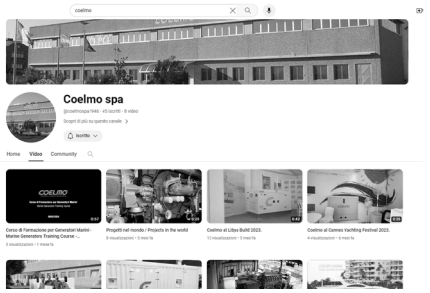
Settori di competenza
Industrial Generating Sets, Marine Generating Sets
Sito Web
Settore
Tipo
Sede principale
Dimensioni dell'azienda
Data di fondazione

coelmo.spa
48
post
128
follower
47
seguiti
COELMO spa
Prodotto/servizio
Design and production of Industrial Generating Sets, Marine Generators, Cogenerators and Lighting Towers altro
Vedi traduzione
www.coelmo.it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EXCELLENCE THROUGH GENERATIONS

Thank You.