



Save Your **Energy.**



Stand
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C19



Middle East
Energy Dubai

3 - 5 March 2020 | Dubai World Trade Centre, UAE

- LV & MV **Power Factor Correction**
- Real Time **PFC & Energy Monitoring**
- Single-Phase & Three-Phase **Capacitors**

Born in 1968, **COMAR Condensatori** stands for best-in-class capacitors and power factor correction solutions.

The latter is always necessary and/or advisable in order to:

- reduce the costs of electric utilities
- increase the available power
- improve the stability of the electrical voltage
- reduce losses due to heating of electric cables

All our products are manufactured in Italy according to top-quality standards. Therefore, they are safer, they last longer and better withstand heavy-duty conditions.

We have been working in the Gulf Area for the last 30 years and we are very well known in Saudi Arabia, Kuwait, Qatar and Bahrain, where our power quality solutions are installed everywhere: at airports, shopping centers, desalination plants, harbors, manufacturing facilities ...

This year we are exhibiting at **Middle East Energy** to strengthen our presence in the Emirates and to find a local partner that can provide local technical support to our valued Customer, thanks to our backup.

Indeed, we boast one of the most complete product ranges:



Although **COMAR** is mainly known for low voltage power factor correction equipment, for almost 10 years it has also been designing and manufacturing medium voltage solutions, up to **24kV**. The engineering expertise, combined with the company's historical flexibility, allows COMAR to develop turnkey solutions for EPC and end customers, appreciated all over the world.

Indeed, just completed the successful supply and commissioning of two medium voltage automatic power factor correction systems. This supply has just been installed in Malaysia, at the Pengerang Integrated Petroleum Complex by **Petronas**.

Thanks to a perfect engineering combination of special medium voltage components, the solution has been integrated into 20-foot **containers** with **IP55** protection degree.

Each of the two power factor correction systems installed is composed of three banks of capacitors, equipped with **blocking reactors**, with a total power of **3.5Mvar** at a network voltage of **11kV**. Furthermore, the two devices can operate in a **master/slave** configuration, as the customer has asked to be able to guarantee a certain continuity of service even in the event of an exchange failure of the utility power lines.



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Dubai Festival City

One of the most iconic "city-within-a-city" is engaged in rationalizing energy through **power factor correction**. COMAR Condensatori provided tailor made APFC equipment, to deliver the best solutions, for those who demand the best.