

Advanced drilling method with minimum traffic disruption

CEM is upgrading the São Paulo Substation from 66kV to 110kV to improve the city's power supply reliability, efficiency, and capacity. Using the advanced Horizontal Directional Drilling (HDD) method for the first time in this project, CEM aims to enhance the transmission network while minimizing disruption to traffic and daily life in the densely populated old districts with narrow roads and heavy traffic.

The HDD technique prioritizes safety and environmental protection. It limits construction to two small entry and exit points by using precise drilling controls and dust-reducing measures, keeping major roads open and ensuring uninterrupted access to hospitals and schools. This method also includes pre-installed spare ducts for future maintenance without reopening roads.



CEM Energizing Eco Market awaits you at the 16th Car Expo

CEM Energizing Eco Market is back! From 30 October to 1 November at the Venetian Macao Cotai Expo daily from 11:00 AM to 8:00 PM, alongside the 16th China (Macao) International Automobile Exposition. Explore the **Lohas Treasure Hunt Market** for unique shopping experiences, visit the **Green Energy Display Station** to discover CEM's EV chargers and online services, or get inspired at the **Creative Workshops**.

Visitors can enjoy exclusive souvenirs by shopping, taking photos, or completing fun activities at the market. Plus, share your favorite moments on CEM's Facebook page for a chance to win an iPad Air in the lucky draw. A perfect weekend destination integrating environmental protection, technology, and leisure, waiting for you to come!

Electrical safety tips for your home

- ✓ Replace damaged cables or appliances promptly;
- ✓ Avoid overloading outlets with too many devices;
- ✓ Keep wires away from water and never touch electrical equipment with wet hands;
- ✓ Install safety devices like circuit breakers (RCDs) to prevent shocks and fires.



CEM's inaugural ESG Report, a commitment to sustainability

In June, we published our first Environmental, Social and Governance (ESG) Report, marking a significant milestone in our dedication to sustainability and transparency. This inaugural report centers on five key ESG pillars—climate resilience, circular value chains, smart infrastructure, talent development, and partnerships—showcasing CEM's progress, governance enhancements, and the deeper integration of sustainability into our core strategies and operations.

Over the past year, we have turned commitments into action – investing MOP586 million in network upgrades, purchasing 2,250,000 kWh of Green Electricity Certificates, and expanding employee training, workplace safety, community programmes, and energy education. ESG is not a solo responsibility, it is a shared commitment and a collective journey!