

## Improved power supply reliability

CEM and China Southern Power Grid jointly built the 3<sup>rd</sup> 220kV Guangdong-Macau interconnection, which has been recently energized. The 3<sup>rd</sup> interconnection connecting Pac On Substation in Macau with Yandun Substation in Zhuhai is an important infrastructure project for the development of the Guangdong-Hong Kong-Macau Greater Bay Area. The Pac On Substation is top-notch substation with worldwide state-of-the-art equipment installed.

Upon its commissioning, the Guangdong-Macau interconnection forms a central, northern and southern three-channel network. Power supply capacity is further increased to 1.7 million kW, meeting Macau's projected peak demand for the "14<sup>th</sup> Five-Year Plan" period and Macau SAR Government's "N-1" requirements on the reliability of power supply.



## Is your building safe enough?

During inspections to most of the low-rise buildings, we found the following electrical problems:

1. Electrical installations rust affected by flood in low-lying areas
2. Damage caused by long-term lack of maintenance
3. Water pipes and electric wires in a jumble
4. Water leakages with potential short circuit
5. Continuous circuit breaker trips due to insufficient subscribed demand

Join the "Safety Upgrade Subsidy Program for Communal Electrical Installations in Low-rise Aging Buildings" now to secure your home safety! For enquiry, please call 2833 9911.



For details

## More choices and convenience for your EV experience

To be in line with the green commute policy of the Macau SAR Government, we continue to increase the number of public EV charging stations to 2,000 and install 600 e-bike charging stations, basically fully covering all public car parks in Macau. National standard charging system has also been introduced, allowing citizens to have more choices when purchasing EVs. Moreover, CEM App has added real-time charging information and status prompts, as well as electronic wallet recharge function to provide EV owners with a more convenient charging experience.



## Electrical safety tips during festivities

- Inspect decorative lights for any damages before you hang them;
- Never overload power sockets, which can overheat and result in a fire;
- Add a timer to your decorations to automatically turn them off after a specific time;
- Keep your lighting decorations at a safe distance from heat sources;
- Make sure that artificial trees are labeled "fire resistant".

Be safe and enjoy the special moments with your loved ones!

