

## **1. Guangzhou Transformer Substation Science Popularization Center (110-kilovolt Lieqiao Transformer Substation)**

Guangzhou Transformer Substation Science Popularization Center (110-kilovolt Lieqiao Transformer Substation) is located on the bank of the Pearl River, beside Liede Bridge. It is one of the first batch of “Done by Masters” substation projects in Guangzhou, and also CSG’s first green substation open to the public. Its facade is designed with perforated aluminum plate, which makes the overall appearance simpler and more open, like a delicate “Moonlight Box” at night.

**南方电网广州变电站科普中心（110 千伏猎桥变电站）：**南方电网广州变电站科普中心，同时也是 110 千伏猎桥变电站（以下简称为“猎桥站”），是广州市“社区事·大师做”首个落地的变电站项目。猎桥站被誉为“广州市城市客厅”，坐落在珠江之畔，猎德桥旁，建筑外形简洁明快，结合夜晚的灯光，宛如一个温润如玉、轻盈如羽的“月光宝盒”。猎桥站作为广州城市规划与城市环境融合的典型，是全国首个获得国际、国内绿色建筑双认证的变电站，是南方电网首个面向公众开放的绿色变电站，是南方电网首个 100%远程操控数字化变电站。



**Photo: Guangzhou Transformer Substation Science Popularization Center (110-kilovolt Lieqiao Transformer Substation)**

## 2. CSG Digital Power Grid Experience Center (Guangzhou)

CSG Digital Power Grid Experience Center, located in Pazhou, is a digital experience space integrating “display, operation and innovation”. It shows the whole business scene of digital distribution network from power transformation, power transmission, power distribution to power consumption in an integrated way. It also serves as a platform for CSG to promote digital power grid to be taken as the best form of new power system and facilitate the realization of “carbon peaking and carbon neutrality” goals.

**南方电网数字电网体验中心：**南方电网数字电网体验中心是全国首个数字电网体验中心，是南方电网关于数字电网推动构建新型电力系统主张传播平台。体验中心位于广州市人工智能与数字经济试验区的核心位置，是“展示、运营、创新”三位一体的能源央企数字化转型全景体验空间，中心以“数字电网赋能美好生活”为主题，讲述了数字产品背后的故事，部署了实时业务系统，展示了能源央企支撑数字中国、实现数字化转型的路径和举措。



Photo: CSG Digital Power Grid Experience Center