

*2010 Winner*



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Thought Leadership in Infrastructure

Amsterdam, NL

## Innovation in Utility Transmission and Distribution Networks

**Central Southern China Electric Power Design Institute**

Jiangxia 500 kV Transformer Substation

Huhan, China



中国电力工程顾问集团中南电力设计院

CENTRAL SOUTHERN CHINA ELECTRIC POWER DESIGN INSTITUTE OF CHINA POWER ENGINEERING CONSULTING GROUP



# Central Southern China Electric Power Design Institute

- The \$59 million Jiangxia 500 kilovolt transformer substation located in Wuhan, China, will improve the reliability of the load center's power supply, reduce power loss, and enhance the architecture of the regional grid network. The substation will also occupy less space, reduce electromagnetic interference, and adhere to green design initiatives.

