

清洁能源创新城市绿色发展

# Boost Urban Green Development Through Clean Energy

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## 福元路湘江大桥



### 长沙城投集团

## Changsha Urban Construction Investment Development Group Co., Ltd.

- 政府授权的城市综合运营商
- 长沙三大战略新区开发商
- 城市综合能源服务商
- 坚持“供应、节能、环保”三位一体的发展思路
- 探索新能源产业，聚焦智慧能源发展，助力城市发展
- Operator of integrated urban development authorized by the government
- Developer of Changsha's three strategic new district
- Provider of integrated urban energy service
- Practitioner of “quality supplies, energy-efficiency and environmental protection”
- Explorer of new energy with a focus on smart energy to boost urban development

# 长沙三大战略新区之一

One of Changsha's three strategic new districts



## 马栏山视频文创产业园区区域能源项目

Malanshan cultural and creative industrial park regional energy project

- 世界级视频产业引领性园区
- 总投资6.5亿元,供能面积400万平方米
- 利用可再生能源(河水源、污水源)和清洁能源(天然气)
- 水源热泵、天然气分布式三联供、光伏发电、智能微网等多能源联合供应系统
- 每年节约标煤2.8万吨,减排CO<sub>2</sub> 7.6万吨,减排SO<sub>2</sub> 642.52吨,减排NO<sub>x</sub> 258.16吨
- A world leader of video and media
- A total investment of 650 million yuan incl. 4 million square meters needing energy supply
- Application of renewable energy (river water, sewage) and clean energy (natural gas)
- Multi-source energy supply with water source heat pumps, distributed CHP cogeneration using natural gas, solar power, smart microgrid, etc.
- Reduction results: 28,000 tons of coal equivalents, 76,000 tons of CO<sub>2</sub>, 642.52 tons of SO<sub>2</sub>, and 258.16 tons of NO<sub>x</sub> annually



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## 长沙高铁会展新城区域能源项目

### High-speed rail exhibition and convention town energy project

- 总面积约46.9 平方公里，长沙四大重点建设片区之一
- 高铁枢纽和会展经济的“双引擎”、中部会展新高地
- 一期能源站总投资约5亿元，集中供能面积约228万平方米
- Total area: 46.9 square kilometers; one of the four key construction areas of Changsha
- “Dual engine” as a high-speed rail hub and a conference and exhibition centre; a new magnate of conferences and exhibitions in central China
- Total investment of the 1st phase of the energy station: RMB 500 million yuan; concentrated energy supply for 2.28 million square meters



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## 长沙南部新城片区区域能源项目 Southern Changsha new urban area regional energy project

- 湖南省绿心保护地
- 长株潭融城核心区域
- 绿色智慧的新城典范
- The protected green heart of Hunan
- The core area of Changsha-Zhuzhou-Xiangtan City Cluster
- A model of green and smart City
- 经济发展高质量
- 人居环境高质量
- 设施建设高质量
- Quality economic development
- Favourable environment
- Reliable facilities

# 未来 已来 长沙往南 生活向阳

长沙湘江风光带“零碳主题公园”  
Changsha Xiangjiang River  
Scenic Belt “Zero-Carbon Park”



## 愿景展望 Vision

- 智慧能源的创源地
- 行业最前沿的技术
- 零距离的互动体验
- 顶尖行业人才聚集
- 新能源高端产业投资与服务平台
- The nexus of smart energy
- The most cutting-edge technologies
- Zero-distance interactions
- A pool of top talents
- An investment and service platform for the new energy sector



## 携手合作Cooperation

- 立足长沙，连接世界
- 区域能源及新能源技术、政策支持
- 绿色金融融资合作
- 推广清洁能源利用，携手助力城市发展
- Link the world from Changsha
- Provide regional energy and new energy technologies and policy supports
- Facilitate green financing cooperation
- Boost urban development through the promotion of clean energy

THANK YOU

谢谢