



智慧城市解决方案

SMART CITY SOLUTIONS

在智慧城市领域，上海电气有完整的产业链和相关软件平台和接口，应邀参与了国家著名智慧示范城市的综合规划和标准制定工作。上海电气拥有生物质发电、城镇乡村水处理、固废处理、智慧管廊、装配式建筑等市政设施设备产业链，也有安防、楼宇节能、智慧电梯、高强度建筑螺栓等城市运营产业，通过上海电气的数字化云平台，我们能够为城镇提供优化的智慧城市解决方案。

In the smart city field, Shanghai electric has a complete industrial chain and relevant software platform and interface, and has been invited to participate in the comprehensive planning and standard setting for national famous smart demonstration city. Shanghai electric has an industrial chain of municipal facilities and equipment, such as biomass power generation, urban and rural water treatment, solid waste treatment, smart pipe rack, prefabricated buildings, and other city operation industries, such as security, building energy saving, smart elevator, and high-strength construction bolts. With Shanghai Electric's digital cloud platform, we can provide the optimized smart city solutions for cities and towns.



城市运营 CITY OPERATION

智慧电梯 Smart elevator

通过物联网和大数据技术，对电梯进行远程实时运维服务和监控，及时预警和诊断故障。

Through the Internet of things and big data technology, the remote real-time operation and maintenance services and monitoring is provided to the elevator, for timely warning and fault diagnosis.

城市综合治理 Comprehensive urban governance

参与实施“雪亮工程”建设，对视频监控增点扩面，整合网络信号，智能化运维，既是对天网工程、视频监控全覆盖工程的巩固和延伸，也是“互联网+”环境下加强和创新社会治安防控体系建设的重要途径。

Participation in the implementation of "Sharp Project" construction, adding points and expanding areas for video monitoring, integrating network signals, and intelligent operation and maintenance, are not only the consolidation and extension of skynet project and video monitoring full coverage project, but also an important way to strengthen and innovate the construction of crime prevention and control system in the "Internet+" environment.

市政设施 MUNICIPAL FACILITIES

智慧管廊 Smart pipe rack

采用先进的计算机技术、通信技术、控制技术构建，对管廊各专业管线运行安全、管廊环境进行自动化监控和智能管理。

It is constructed by using the advanced computer technology, communication technology and control technology, and carries out automatic monitoring and intelligent management on the operation safety of each special pipeline in the pipe rack and the environment of the pipe rack.

固废处理 Solid waste treatment

涵盖城镇生活垃圾处理、餐厨垃圾处理、工业废弃物处理、医疗废弃物处理、壤修复等业务，满足不同体量城镇及工业园区静脉产业园区一体化处置需求。

It covers urban household waste treatment, kitchen waste treatment, industrial waste treatment, medical waste treatment, soil restoration and other businesses, meeting the integrated treatment needs of the towns and venous industry based eco-industrial parks of different volumes.

生物质发电 Biomass power generation

拥有生物质直燃发电、热电联产、造粒压块、燃料乙醇、副产物综合利用等多途径生物质处理技术。

It includes multi-way biomass treatment technology, such as biomass direct combustion power generation, cogeneration, granulation & briquetting, fuel ethanol, and comprehensive utilization of by-products.

城镇乡村水处理 Urban and rural water treatment

针对新美丽乡村建设的要求，自主研发微动力高效生物膜技术，达到“就地产生、就地处理、就地排放、就地资源化”。

In accordance with the requirements of the construction of new beautiful countryside, we have independently developed the micro-power efficient biofilm technology to achieve "local generation, local treatment, local discharge and local recycling".

装配式建筑 Prefabricated building

专注于建筑工业化设计、生产、工艺设备集成及装备制造、施工的装配式专项服务，形成了装配式建筑领域成熟的全产业链技术体系。

A mature whole industry chain technology system is formed in the prefabricated building field by focusing on the building industrialization design, production, process equipment integration and equipment manufacturing, and assembly type special services for construction.