




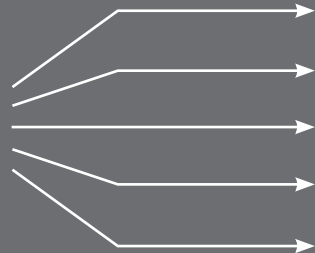
Infrastructure and Telecommunications Sector



Elektroprojekt develops designs for infrastructure and telecommunication facilities such as gas mains, district heating systems, water supply and sewerage systems, telecommunication systems, public facilities and traffic infrastructure.



Infrastructure and Telecommunications



Gas lines

Water supply and sewerage

District heating systems

Telecommunications

Public facilities and traffic
infrastructure

Gas Lines

Elektroprojekt engineers are involved in the gas system development in Croatia through preparation of designs for hundreds of kilometres of gas mains and above-ground facilities, as well as for local gas distribution systems. The designs are prepared for:

- gas lines
- high-pressure and low-pressure gas lines
- city Gate Stations, block valve stations and scrapper stations



Vodnjan – Umag gas mains, Istria

Water Supply and Sewerage



*Garešnica and Hercegovac
agglomeration*

Elektroprojekt develops long-term sustainable technical solutions for public water supply and sewerage and industrial wastewater drainage, whilst complying with technical, ecological and economic management principles. The designs are prepared for:

- wastewater treatment plants
- sewerage systems
- well fields and water intake structures for water supply systems
- pumping stations
- water supply pipelines



→ District Heating Systems

Elektroprojekt has been rendering design services for planning and construction of district heating infrastructure facilities and structures since the onset of this sector in Croatia. The company participated in all district heating and local heating system projects implemented in the cities of Zagreb, Velika Gorica, Sisak, Osijek, Samobor and Zaprešić.

The district heating system designs encompass:

- steam lines, hot-water systems, warm-water systems
- heating system development (connecting of boiler plants to the district heating systems)
- heating stations



District heating systems (Osijek, Sisak, Zagreb)

→ Telecommunications

Elektroprojekt covers a wide range of activities related to the communications. The company renders design and consultancy services in all stages of development of business and process information systems, applying all the quality assurance measures in the process. Elektroprojekt has specialist knowledge of communication technologies and a great experience in sizing of communication systems that need to be of adequate speed and reliability. The solutions are applied in power generation, industrial, public and infrastructure facilities.

Specialist knowledge and experience are applied in preparation of designs for:

- telecommunication infrastructure networks (telecommunication distribution infrastructure, fibre-optic and copper cables)
- fibre-optic transmission systems (PDH, SDH, CWDM, DWDM)
- IP/MPLS communication networks (LAN, MAN, WAN)
- commutation systems
- digital micro wave radio-relay systems
- mobile and fixed radio networks



*Moslavačka Gora
antenna mast*



Dubrava HPP antenna mast



*Basic stations for mobile
communication networks
(2001 - 2011)*



Čakovec HPP antenna mast

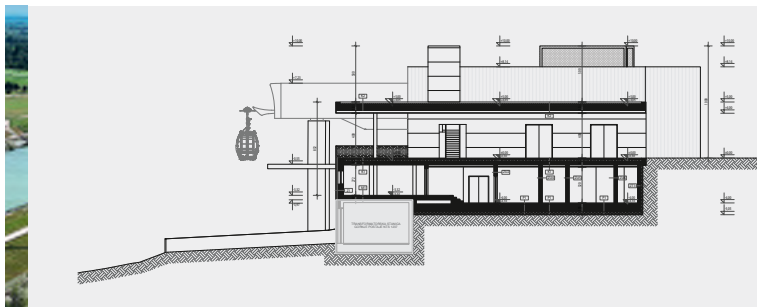


Public Facilities and Traffic Infrastructure

Elektroprojekt creates designs for optimum technical systems that ensure functioning of larger systems (large power generation, infrastructure or public systems) under limited siting, ecological, technical, economic and technological conditions.

The designs are prepared for:

- facilities relevant for infrastructure
- access roads to various facilities
- traffic infrastructure members
- transportation systems



Sljeme Cable Car



Hrušćica laboratory



Gas station



elektroprojekt

Established 1949

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