

01_Buildings & Properties

02_Industry

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04_Transportation & Infrastructure

05_Energy

06_Environment & Society



MULTICONSULT ENERGY SERVICES

Multiconsult has extensive experience and knowledge inside the energy market from energy production through transportation of the energy and economical use by the customers.

Our expertise has been developed in close relationship with our clients both national and international on through a wide range of cooperation with the world leading companies.

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Energy production

Multiconsult has been working with Hydro power for over 100 years both national and international and have completed more than 1000 assignments. The services go from reconnaissance studies through pre- feasibility to construction supervision and commissioning of plants.

Inside Wind Power, Multiconsult has been involved in several concession studies both onshore and offshore and has ongoing studies both in Norway and international.

Services inside Solar Power are studies in connection with rural electrification.

Inside Bio Power and Thermal Power Multiconsult offers services in connection with district heating plants and large industrial, institutional and estate projects.



Neelum Jehlum - Pakistan



Ruacana hydro Station - Namibia



Makambako - Tanzania



District Heating - Norway



energy



Submarine Cable - Zanzibar

Energy transportation

MC provides services inside transmission lines up to 400kV, distribution lines and grid extension, rural electrification, submarine cables, ground and ground cables and district heating and cooling.

Services span from early studies inclusive technical and economical analyses through detail design to construction supervision.



Bogoye - Uganda



Submarine Cable - Zanzibar

Energy consumption

Multiconsult is a driving force regarding rational use of energy in buildings in Norway.

Our experts have extensive experience within energy monitoring and –management, energy efficiency and building physics.

On behalf of the Norwegian Energy Directorate (NVE), Multiconsult has participated in the development of the national energy efficiency labeling system.

We co-operate closely with the leading research institutions with the development of national standards for passive houses and zero emission buildings.

MULTICONSULT ENERGY SERVICES

- Master planning energy production and distribution
- Due diligence energy projects
- Application for concession
- Economic analyses
- Consultancy in connection with Management arrangement and ownership of generation facilities
- Consultancy in connection with financial mechanism for energy projects
- Feasibility studies
- Consultancy, design and planning services
- Construction management, site supervision
- Flood analyses, Dam Break Wave estimate / 2-3D simulations
- Reassessment of Hydro power plants inclusive dams
- Environmental planning
- CDM/CO2 consultancy
- Climate and Energy plans
- Distribution systems, design and planning services
- District heating, design and planning services
- Energy consumption analyses
- Energy efficiency labeling

About Multiconsult

Multiconsult is one of Norway's leading consulting companies with more than 20 offices in Norway and abroad. The head office is located in Oslo, but Multiconsult's total expertise is available from all offices. Multiconsult offers multidisciplinary consulting and engineering services to public and private clients nationwide and overseas. Multiconsult's services cover all project stages.

Multiconsult has 100 years of experience with consulting engineering in Norway and abroad. Multiconsult's resources comprise over 1000 employees. The broad and expert competence of the company's personnel ensures value for our clients. The company maintains its high competence through participation in research and development work. Multiconsult is affiliated to the Federation of Consulting Engineers – FIDIC.

Multiconsult's business areas include

- Buildings & Properties
- Industry
- Oil & Gas
- Transportation & Infrastructure
- Energy
- Environment & Society



Multiconsult

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