



Power & Energy

At Meinhardt, we provide fully integrated and customised solutions for our clients projects. We understand complex projects and the management of interfaces to ensure successful delivery of critical projects.

Integrated Solution for Power and Energy Sector

Power provision is a key element of service infrastructure and as such forms the basis of a large variety of developments. With significant focus on greenhouse gas abatement and the use of sustainable energy sources, Meinhardt is at the forefront of renewable energy generation system design including large scale solar and wind farms.

With Meinhardt's experience in Project Management and Construction Management and multidisciplinary design professionals, we have undertaken over 50 power plant projects, internationally, totalling approximately 1800MW of generation capacity.

Meinhardt has also undertaken the design and project management of large district cooling systems including co-generation and tri-generation solutions, thermal storage and smart grid systems. With our experience we are able to provide a fully integrated solution working alongside our clients and their appointed vendors.

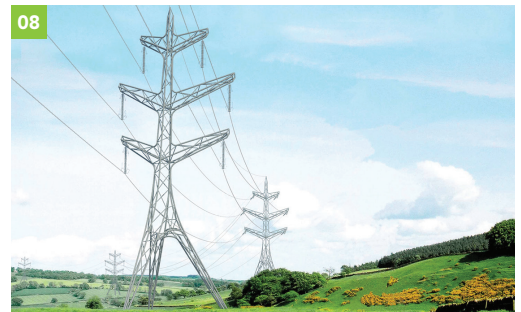
Our Energy & Power Capabilities:

- Concept Studies
- Site Master Planning
- Space Planning
- Electrical & Mechanical Design
- Civil and Structural Design
- Instrument, Control and Automation
- Process Piping Design
- 3D Piping
- Fire Engineering Design and Protection
- Risk Management and Safety in Design
- Commissioning
- Balance of Plant Design
- Health and Safety
- Procurement Advice
- Contract Management
- Project Management



Energy & Power Plants

- 01 Tembusu Multi-Utilities Complex
Singapore
- 02 PowerSeraya Congeneration Combined
Cycle Plant
Singapore
- 03 Castle Peak Power Stations
Hong Kong
- 04 Black Point Power Station
Hong Kong
- 05 SEPCOL Power Project
Lahore, Pakistan
- 06 Gul Ahmed 137 MW Diesel Power Plant
Pakistan
- 07 Zhuhai Diesel Power Station
China
- 08 Bintan Beach International Resort,
Power Transmission
Indonesia



Contact Information

For more information about our capabilities,
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About Meinhardt

Meinhardt Group, with over 42 offices and 3,800 staff worldwide, provides engineering capabilities in Infrastructure and Environment; Structures; Mechanical, Electrical and Plumbing (MEP); Project Management; and Planning & Urban Development. Our specialist capabilities cover Façade Engineering; Environmentally Sustainable Design (ESD); Specialist and Architectural Lighting; Fire Performance Engineering; Integrated Design Management; Mission Critical Facility Design and Industrial Technologies.

Our team of experienced and responsive consultants provide a multi-disciplined professional approach for total project delivery, offering clients original and highly buildable design solutions that satisfy their cost and time requirements.