Your challenges
Investors, owners and developers of conventional power plants as well as wind, solar, wave and tidal projects need to address environmental issues as early as possible in the project lifecycle. With the high level of environmental scrutiny applied to the power industry, these projects require in-depth environmental expertise to minimise the impact on the area’s stakeholders and wildlife. You can avoid project delays and legal obstacles while maximising return on investment by making use of licensing, consenting and environment services from the onset.

What services does TÜV SÜD provide for owners of power plant projects?
TÜV SÜD delivers project management expertise and quality assurance support to your power plant project throughout the asset lifecycle. Our experts support you in the role of technical reviewer or environmental manager, or by being fully involved in all aspects of the project. We provide specialist analysis for unique challenges relating to pre- and post-consenting, regulatory compliance and environmental management. Your international power plant projects can also benefit from the bespoke, innovative and practical environmental management, planning and consenting services we provide.

Why are these services important for your business?
Professional environmental management services will minimise risk by ensuring that your designs are compliant with environmental regulations and in line with good environmental practices. Your business will be able to select the appropriate contractors and suppliers, and ensure that work scopes deliver the correct technical specifications for feasibility studies, environmental impact assessments and their supporting field surveys. In the post-consent stage, you can be confident of delivering rigorous and compliant project environmental management systems and associated plans to support regulatory construction and operation commitments.
How can we help you?
TÜV SÜD stands apart from mainstream environmental consultancies by working solely within the power sector. This position allows us to deliver unrivalled specialist commercial and technical focus. Our experts have experience from a wide range of projects, enabling us to identify risks and appropriate mitigation measures early in the development process. We draw upon our long-standing relationships with regulators and proven processes in coordinating multi-stakeholder dialogue to avert emerging problems and find suitable solutions for existing issues.

Our licensing, consenting and environmental services
TÜV SÜD provides consents and strategic advice as well as environmental management. Our services include:

- Environmental impact assessments (EIA)
- Habitat regulations assessment (HRA)
- Strategic environmental assessment (SEA)
- Cumulative and in-combination assessments
- Environmental permitting and monitoring
- Monitoring design
- Consent determination support and advice
- Environmental risk analysis
- Site feasibility
- Cable route feasibility
- Navigation and risk assessment
- Archaeology interpretation and assessment
- Stakeholder liaison and engagement
- Project environmental management planning
- Policy and spatial planning
- Corporate social responsibility and carbon management
- Survey procurement and management
- Research and development support
- Data management and geospatial informatics
- GIS support and training
- Project management

Your business benefits

- **Safeguard your investment** – with realistic assessment of project risk, delivery and performance for maximum predictability of returns on investment.
- **Improve cost certainty** – by using our integrated service approach to ensure comprehensive project assessment and identify areas for cost savings.
- **Save time and improve performance** – by outsourcing planning and construction to an expert partner that delivers single-source control.
- **Benefit from one-stop solutions** – with our tailored licensing, consenting and environmental services, from scoping services to environmental management systems to decommissioning permitting.

Why choose TÜV SÜD?
TÜV SÜD is widely known as an independent third-party solutions provider capable of delivering reliable and in-depth assessment services. Our broad portfolio in industrial expertise covers all stages of the project lifecycle including in-depth knowledge in technical, environmental and financial areas. We have specialists from various engineering disciplines, with decades of accumulated experience in international public, private and joint-sector projects. You can rely on us for world-class expertise and in-depth familiarity with international directives and regulations. Our global presence allows us to work around the world on your behalf, delivering services locally while maintaining a premium level of quality.

Choose certainty. Add value.
TÜV SÜD is a premium quality, safety and sustainability solutions provider that specialises in testing, inspection, auditing, certification, training and assessment services. Represented in over 800 locations worldwide, we hold accreditations in Europe, the Americas, the Middle East, Asia and Africa. By delivering objective solutions to our customers, we add tangible value to businesses, consumers and the environment.

Related services
TÜV SÜD provides the following related services:

- Resource analysis for wind farms
- Project delivery for renewable energy markets
- QHSE services for renewable energy projects
- Owner’s engineer services for industrial plants
- Bankable photovoltaic power solutions