



Choose certainty.
Add value.

Project development

Access all the support you need for your renewable energy projects.

Your challenges

To ensure the technical and commercial viability of renewable energy projects throughout construction and operation, owners and developers must adopt a thorough and professional approach to project identification and selection, ongoing project design management and permitting. Public tenders for development concessions require in-depth knowledge of the development process as well as risks, costs and many other related factors. Enlisting independent advice during the project conception/development phase provides owners and developers with expertise and support for the significant upfront work that must be undertaken prior to submitting a bid.

TÜV SÜD's services for owners and developers of renewable energy projects

Our experts offer project development support from the onset, through the permitting process and preliminary engineering. This enables our clients to determine

appropriate options for project construction and operation. We provide support by either taking on a defined role such as a development services provider, concession bid manager or technical reviewer, or by being fully involved in all aspects of the project.

Why are these services important for your business?

The services we offer minimise risk for stakeholders by verifying the development potential and economic viability of an identified site. We confirm that the project can be realised using existing engineering techniques and assist with the selection and implementation of appropriate methods to ensure your objectives are met.

How can we help you?

TÜV SÜD has a detailed understanding of the technical and commercial parameters of project design, assessment and the ultimate requirements for the

construction and operation of economically viable projects. Our experts' in-depth knowledge of all renewable project development activities has been gained from their extensive experience in renewable energy projects around the world.

Our project development services

▪ **Market analysis**

TÜV SÜD helps clients to define projects under development as well as establish baseline development programmes and associated budgets, whether in support of a single defined technology or as part of a balanced portfolio. We provide survey management, cost modelling, policy and regulatory support, research and development support, development of best practices, and Economic Impact Assessment.

▪ **Market entry strategy**

We review existing development parameters for individual technologies as well as industry-wide development strategies. Our advice covers regulatory regimes for project permitting and licensing, existing and prospective financial support mechanisms, and typical development timescales and costs. We also support clients when negotiating all necessary land rights to permit access, assessment, construction, connection, operation, decommissioning and repowering of prospective projects.

▪ **Feasibility studies**

TÜV SÜD's multi-faceted approach to feasibility studies provides insight into potential environmental and permitting issues, together with an outline view on likely technical and engineering solutions. Our individual and collective assessments help clients balance regulatory compliance with optimal commercial design for preliminary site design, site design, site selection/optimisation as well as ground investigations and analysis.

▪ **Project development support**

We prepare a detailed overview of technical characteristics, regulatory constraints and commercial viability. This covers project management in the development phase, pre-consent project/portfolio review or acquisition, stakeholder engagement/management of public events, and consent/permitting management. As part of our service, we draft and implement an overall management system for any project scale to ensure funds are invested wisely and project milestones are reached in a timely manner.

▪ **Concession management**

TÜV SÜD advises clients on bid strategy, pre-qualification, and bid drafting and interview preparation/attendance. We can also manage the wider inputs from the client's team of consultants.

Your business benefits

- **Safeguard your investment** – with a realistic assessment of project risk, delivery and performance.
- **Improve cost certainty** – by using our integrated service approach to ensure comprehensive assessment of your project 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 services, from feasibility to commissioning.

Why choose TÜV SÜD?

TÜV SÜD has a strong reputation as an independent and impartial technical service provider capable of delivering reliable and in-depth assessment services. We have long-standing experience and comprehensive knowledge in supporting a wide range of renewable energy projects at different stages of their lifecycle. Our world-class expertise includes extensive knowledge of international directives and regulations. In addition, our presence in key locations worldwide gives us the international reach to provide services locally while ensuring consistent premium 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
- Due diligence for renewable energy
- Project delivery for renewable energy markets
- Licensing, consenting and environment
- QHSE services for renewable energy projects