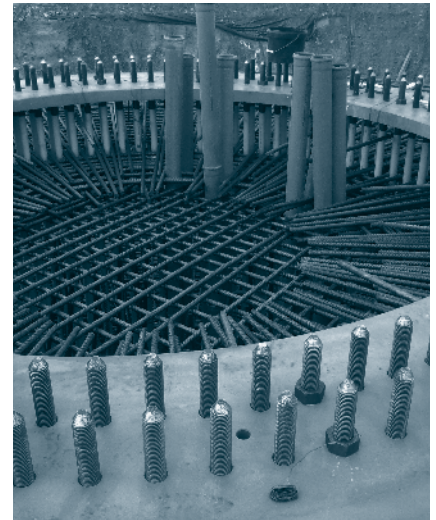


# SGS OWNER'S ENGINEER SERVICES FOR KOSCIERNICA ONSHORE WIND FARM IN POLAND

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In 2013, Contino Wind Group selected SGS to provide owner's engineer services for the construction of a wind farm in West Pomerania voivodeship in Poland. In support of the Kosciernica onshore wind farm construction project, highly-skilled SGS experts provided technical advice and assistance for seven months.

### CONTINO WIND GROUP DISCOVERS SGS

Dedicated to developing wind energy projects in Poland, the Contino Wind Group has enjoyed many years of experience in the European market with completed projects in France, Austria and Germany. The Kosciernica project marked the group's first Polish endeavor. Contino Wind Energy is owned by an international holding company headquartered in Luxembourg.

In the search for an independent and reliable partner to perform owner's engineer duties, Contino project leaders examined world leaders in the field. SGS expertise and experience in similar projects around the globe prompted Contino decision makers to unanimously choose the comprehensive SGS owner's engineer services package to guarantee the project be successfully completed compliant to required quality standards and in accordance with all conditions and regulations.

### OWNER'S ENGINEER SERVICES

Independent monitoring and supervision services included in the SGS owner's engineer portfolio ensure that each contract is fulfilled at the specified quality and that ordered products and services are delivered on schedule.

In Poland, the combined skills of the multi-disciplinary team of SGS owner's engineer specialists provided professional management helping project leaders:

- benefit from a comprehensive range of owner's engineer services
- ensure that agreements with main contractors met all mandatory and agreed conditions
- benefit from independent monitoring of the project schedule to deliver the required quality and technical specifications
- ensure that installations, materials, equipment facilities and projects met all quality and performance requirements, whether regulatory, voluntary, legal, or customer-based
- remain focused on their core business by limiting company employee participation in the project



### **SGS OWNER'S ENGINEER**

Extensive SGS owner's engineer services encompassed the inspection of materials, quality control and quality assurance during civil foundation and electrical installations, construction supervision, expediting, witness testing at manufacturing sites and commissioning supervision for the Kosciernica onshore wind farm. SGS experts also provided H&S supervision, scheduling and coordination and site filing during the project.

### **OWNER'S ENGINEER DUTIES**

SGS professionals acting as owner's engineer in the Polish project were responsible for performing a number of tasks such as:

- overseeing daily work progress
- monitoring weekly work progress
- scheduling works assessments
- providing H&S (health and safety), QA (quality assurance) and other necessary documentation required to meet regulatory standards
- reviewing all project documentation
- preparing monthly reports
- assessing deliveries schedules

### **CONTRACT ENGINEER CRUCIAL FOR POLISH SUCCESS**

Careful inspection and professional supervision are vital throughout all stages of such enormous projects in order to deliver and maintain premium-quality wind farms. In West Pomerania, a team of skilled SGS specialists successfully supervised the entire Balance of Plant (BoP) process and completed as-built documentation in order that the Kosciernica plant be able to acquire all the necessary operational permits and energy production licenses.

### **KOSCIERNICA ONSHORE WIND FARM**

The completed wind farm boasts a total power capacity of 5 MW with two NORDEX N100 IEC2a 2.5 MW turbines. Power is transported via underground MV line running through the city center.

### **CONTACT**

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