

Geotechnical surveys: The technical mastery, the cost and deadline management.

Improvement and reliability of wind turbines should not let us forget the necessity of a preliminary geological study, which is the condition for stability and long lasting of buildings.

Our geological and geotechnical engineering company **ALIOS Ingénierie** is particular in that - it created a **"wind turbines department"** with specialists.

ALIOS Ingénierie gathers in its own service engineers and technicians working on investigation, assessment and execution monitoring of constructions, everywhere.

Through their knowledge and the development of new techniques which enable them to up-date their know-how permanently, they are able to offer you tailored and reliable solutions and to respect the environment at the same time.

Alios Ingénierie represents :

- **hundreds** of wind farms
- **thousands** of wind powers,
- **thousands** of megawatts...

That is to say approximately **40% of the French wind farm!**



Your project deserves
the greatest attention...
and **specialist know-how!**





ALIOS Ingénierie Company's offering

The company **ALIOS Ingénierie** offers to carry-out site investigations of soil to optimize foundations dimensioning. The studies include site pressiometric probes and laboratory tests and also their interpretation from experimented engineers, to provide the whole geotechnical parameters (static and dynamic), which are necessary for the justification of construction's stability. To each wind turbine of a farm belongs a specific study, so that the foundation's system can be adapted and optimized according to each case.

A network of wind turbine specialists

The particularity of **ALIOS Ingénierie** Company is the creation of a special wind turbine department. Furthermore, always the same persons, benefiting from many years of experience, treat and assess the data: these are wind turbines specialists.

Execution monitoring and geotechnical supervision

Good construction advice involves an accurate and rigorous execution. **ALIOS Ingénierie** Company ensures execution monitoring and/or geotechnical supervision according to the construction advice and its adaptation.

A solid experience

For about 13 years, **ALIOS Ingénierie** Company has set up a strong experience in this domain, in participating in the study of more than 2 304 wind turbine foundations and 302 wind farms in France.

Until today, **ALIOS Ingénierie** Company has become one of the leading geotechnical companies in the wind turbines construction field in France.



SERVICES

- In Situ tests,
- Laboratory tests,
- Advice, geotechnical feasibility studies,
- Execution studies,
- Execution monitoring,
- Geotechnical supervision...

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ALIOS Ingénierie wants its clients in France and elsewhere to benefit from this experience.



ALIOS Ingénierie, ALIOS Pyrénées, ALIOS X-am-sol and ALIOS Polska are companies of ALIOS Group.

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