

Large Wind Farm in Egypt



Consultancy Services

The services included:

- Grid Connection Assessment
- Wind Resource Assessment
- Location and evaluation of sites
- Elaboration of Project Proposal
- Assessment of CDM option

Client:

Italgen/Italcementi group

Project Period:

2006

Pre-feasibility study of a large wind farm at El-Zayt, Egypt

The client for this study is a major player in the cement industry in Egypt, and is also a major consumer of electricity.

The client heard rumours of the wind potential in Egypt and wanted to explore this possibility for providing power to their factories.

Grontmij | Carl Bro was hired upon recommendation of the Egyptian renewable authority to explore this through a pre-feasibility study.

The pre-feasibility study included preliminary assessment of a proposed site, preliminary assessment of the wind resource potential and a preliminary evaluation of the financial feasibility of such project.