

 Freyssiwind®



FREYSSINET



THE FREYSSINET SOLUTIONS FOR LARGE WIND TURBINES

Tower lifting with Eolift®, a patented system from Freyssinet heavy lifting technology



Footings and precast towers design

- HH 120 m tower certified for 3 MW turbines
- HH 140 m to HH 165 m tower for 3 MW turbines
- Design certified according to IEC 61400

Industrialized on-site precasting of the concrete elements

- High local content
- No special transportations on public roads
- Standard and certified practices

Craneless: patented lifting systems for towers, nacelles and blades

- Erection works less sensitive to wind conditions: up to 20 m/s
- Optimized construction time
- Improved safety by avoiding working at height



A GLOBAL OFFER

With a presence in more than 60 countries and a recognized expertise, Freyssinet manages the design and construction of tall wind turbines made of concrete towers to offer large wind farms worldwide.

A complete scope of works

- Design and engineering studies
- Concrete footings construction
- Design and management of the temporary precast factory
- Precast concrete segments production
- Transport of precast segments
- Concrete segments preassembly
- Tower, nacelle and blades erection

Our corporate values

- The safe way is the only way
- Sustainable technologies
- Professionalism and technical expertise
- Delivering quality

A reliable partner

- A proven track record of deliverability worldwide
- Experience and innovation: a portfolio of more than 3,500 patents



Precasting of concrete segments on site

A few hours to transport Eolift® from a wind turbine to another





www.freyssinet.com



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Panama
Peru
El Salvador
United States of America
Venezuela

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Czech Republic
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Hungary
Iceland
Ireland
Italy
Latvia
Lithuania
Luxembourg
Macedonia
Netherlands
Norway
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Romania
Russia
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Slovenia
Spain
Sweden
Switzerland
Turkey
United Kingdom

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Egypt
Jordan
Kuwait
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Oman
Qatar
Saudi Arabia
South Africa
Tunisia
United Arab Emirates

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