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THE FREYSSINET SOLUTIONS FOR LARGE WIND TURBINES

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

Footings and precast towers design

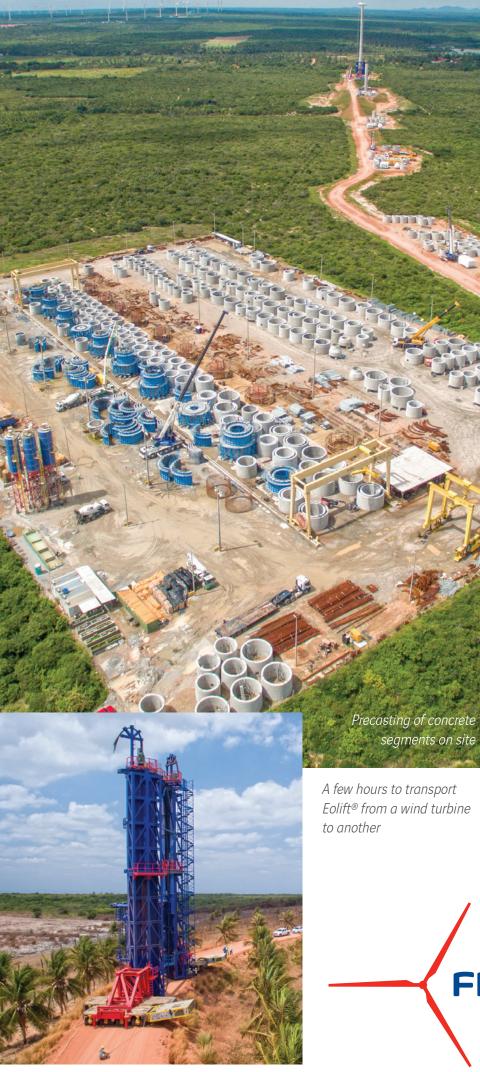
- HH 120 m tower certified for 3 MW turbines
- HH 140 m to HH 165 m tower for 3 MW turbines
- Design certified according to IEC 61400

Industrialized on-site precasting of the concrete elements

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

FREYSSIUMD

a high local content integrated offer

Americas

Argentina Brazil Canada Chile Colombia French Guyana Mexico Panama Peru El Salvador United States of America Venezuela

Europe

Belgium Bulgaria Czech Republic Denmark Estonia France Hungary Iceland Ireland Italy Latvia Lithuania Luxembourg Macedonia Netherlands Norway Poland Portugal Romania Russia Serbia Slovenia Spain Sweden Switzerland Turkey United Kingdom



Africa and Middle East

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

Asia

Hong Kong India Indonesia Japan Macau Malaysia Myanmar Pakistan Philippines Singapore South Korea Taiwan Thailand Vietnam

Oceania Australia

New Zealand

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www.freyssinet.com

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