

FREYSSI*WIND*

**The craneless
solutions for large wind turbines**



D E S I G N , B U I L D , M A I N T A I N

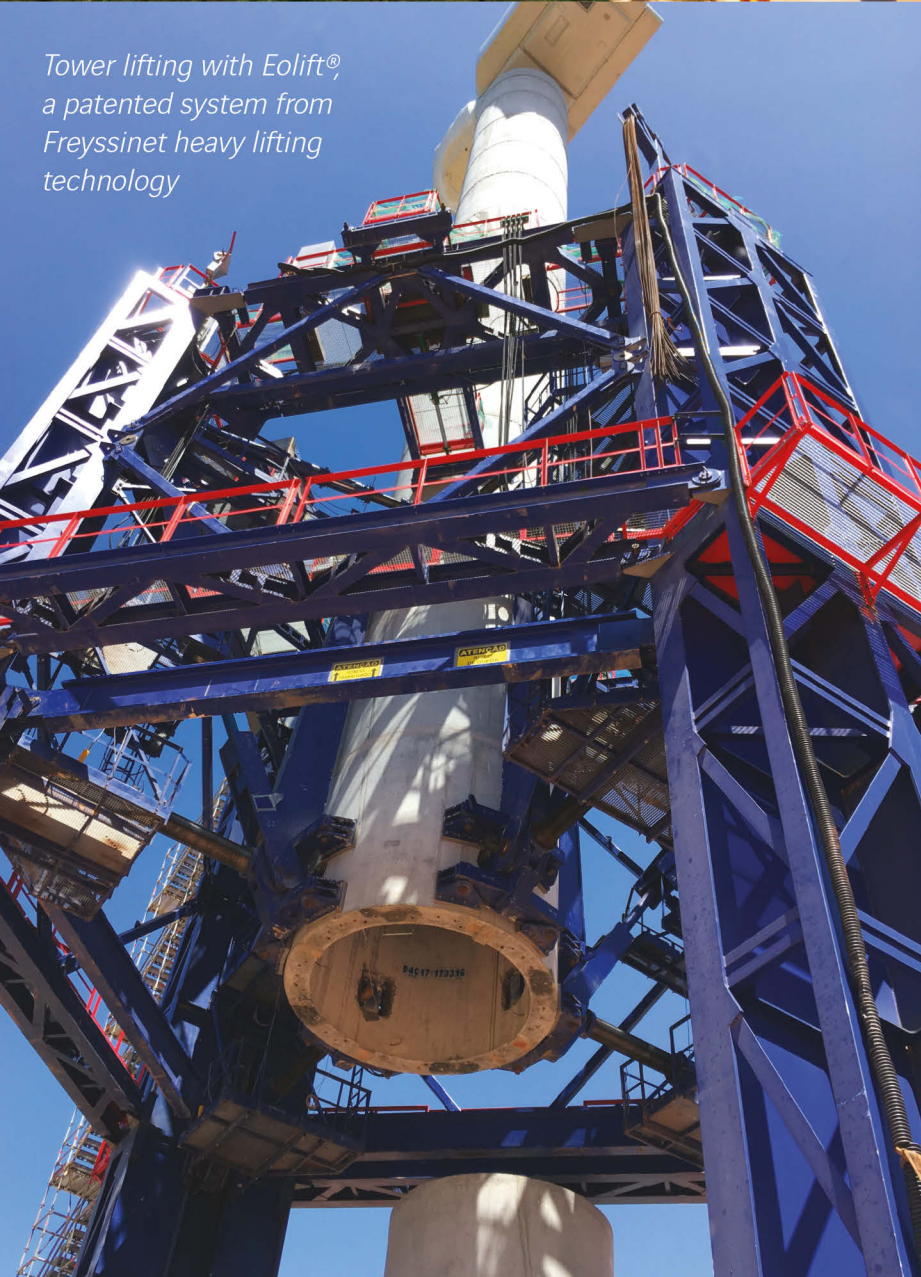


FREYSSINET
SUSTAINABLE TECHNOLOGY

THE FREYSSINET SOLUTIONS FOR LARGE WIND TURBINES



Precasting of concrete segments on site



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 tower for 3 MW to 6 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 and nacelles

- 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 mobile 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



A six meter wide site road to transport Eolift® from a wind turbine to another



**a high local content
integrated offer**



Over 60 locations worldwide

AMERICAS . Argentina . Brazil . Canada . Chile . Colombia . United States . Mexico . Panama . El Salvador . Venezuela .
EUROPE . Belgium . Bulgaria . Denmark . Spain . Estonia . France . Hungary . Ireland . Iceland . Latvia . Lithuania . Luxembourg . Macedonia . Norway .
Netherlands . Poland . Portugal . Czech Republic . Romania . United Kingdom . Russia . Serbia . Slovenia . Sweden . Switzerland . Turkey .
AFRICA AND MIDDLE EAST . Abu Dhabi . South Africa . Algeria . Saudi Arabia . Dubai . Egypt . Jordan . Kuwait . Morocco . Oman .
Qatar . Sharjah . Tunisia . ASIA . South Korea . Hong Kong . India . Indonesia . Japan . Macau . Malaysia . Pakistan . Philippines . Singapore .
Thailand . Taiwan . Vietnam . OCEANIA . Australia . New Zealand



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