

Wind - Turbine Towers

TOWER SERIES

Broadcast

Guyed
Self Support
Hybrid

Telecom

Guyed
Self Support
Monopole
Tri-pole

Wind

MET
Turbine

SUPPORTING SERVICES

Program Management

Site Planning & Design

Geotechnical Investigation

Tender Documents

Shop Drawings

General Information

Turriss Wind Turbine towers are designed as either self-supporting or as guyed masts. The towers are either tubular or latticed construction and are used for turbines of capacity less than 300 kW. Turriss can also offer a complete package including installation if required. The towers are designed for heights of 24 and 30m. The designs are available for high winds and heavy icing conditions up to 50mm (2 in) of radial ice. Turriss turbine towers can be designed for tilt up construction or with fold-up platforms to allow servicing of turbines.

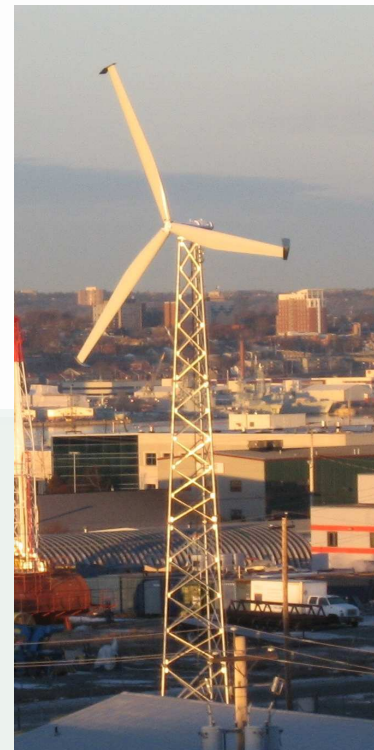
Optional Items

Turriss met towers are supplied complete with embedded anchoring steel, bolts, external integral ladder or step bolts, and installation drawings. The following items can be supplied when specified by the customer to provide a complete structure:

- Foundation designs
- Grounding kit
- Painting & Aviation warning lighting systems
- Fall arresting devices and accessories
- Lightning rod.
- Anti-climb systems
- Service platforms

Engineering

- Towers are designed in accordance with the Standard TIA/EIA-222 or CSA Standard S37, latest issue.
- Towers can be designed for compliance with other standards and specifications as required.
- Towers are designed for the specified wind and ice loading conditions applicable to the particular site conditions.
- Foundations are selected and designed to suit the conditions reported at the site.
- Towers are designed to applicable specifications using standard analysis software TSTower computer program.





Turriss is expert in providing engineering, procurement and project management services for communications, broadcast and wind applications. As an established provider of total solutions, Turriss works closely with its partner companies, subcontractors and suppliers to provide a seamless result.

Led by a seasoned team of skilled professionals and managers, Turriss is an innovative company built on an engineering team with over 40 years of direct industry experience having designed and constructed some of the world's tallest structures and most challenging projects.

Turriss members hold a broad spectrum of licenses and certificates and provides engineering services across North America and Internationally. Turriss engineers are accredited and active members of ASCE, CSA, IASS, TIA Technical Committees or working groups on Antenna Towers and Wind Energy.

Serving both domestic and international customers, Turriss has provided services and products in Canada, United States, Algeria, Bahamas, Cote D'Ivoire, Egypt, Indonesia, Malaysia, Nigeria and Saudi Arabia.

Turriss Services and Solutions

- **Project Management**
 - Site by Site
 - Full Turnkey
- **Tower Services**
 - New builds & retrofits
 - Engineering design
 - Technical performance specifications
 - Site Inspections
 - Geotechnical Investigations
- **Tower Products**
 - Guyed
 - Self Supported
 - Monopole
 - Tri-Poles
 - Hybrid / Custom
- **Broadcast Services**
 - Engineering
 - Tower Supply
 - Material procurement
 - Project Management
 - Maintenance Inspections
- **Telecom Services**
 - Site Development
 - Engineering
 - Tower Supply
 - Project Management
 - Maintenance Inspections
- **Wind Energy Services**
 - Site Development
 - Engineering
 - Tower Supply
 - Project Management
 - Site Monitoring

To find out more about the expertise and resources that Turriss can bring to your project or deployment, please contact us at:
+1 905.461.9699
Info@turriscorp.com