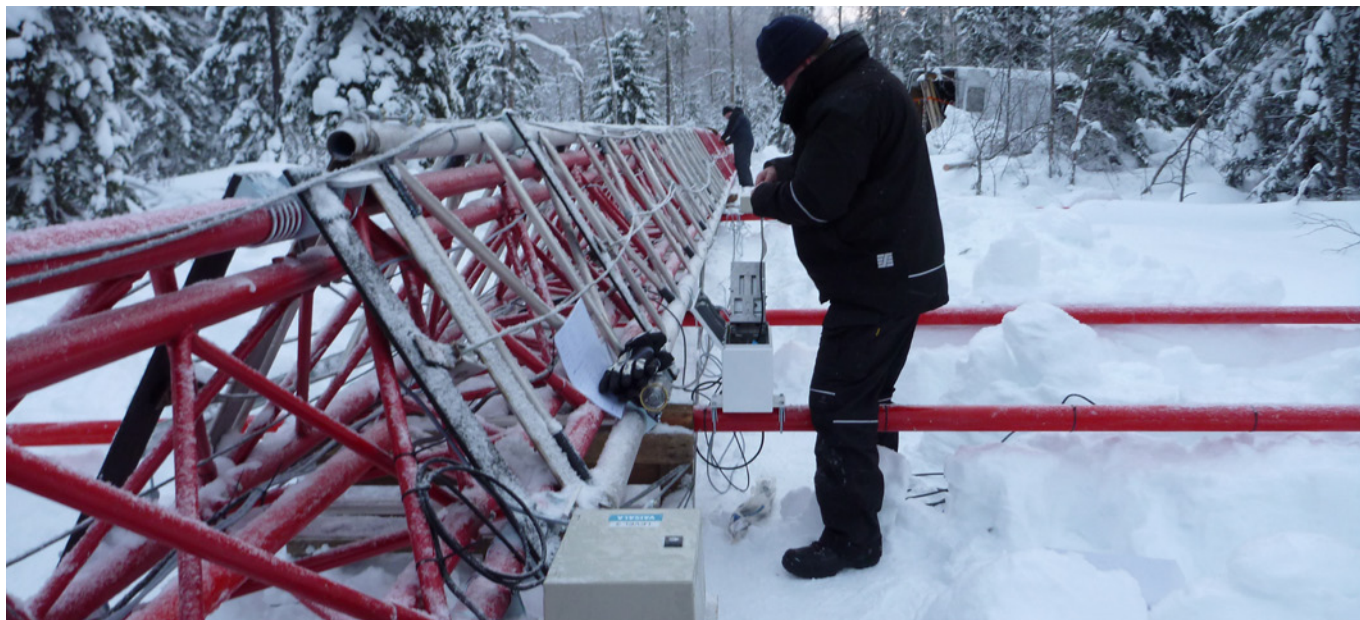


Vaisala Commissioning Services for Wind Tower Systems (WTS)



Commissioning services for the Vaisala Wind Tower System offers support for the installation team to ensure timely, detailed installation of weather sensors and equipment, helping to keep your costs at a minimum. Experienced Vaisala Field Service Engineers help in guiding the team on installing the Vaisala Wind Tower System equipment and once installed commission the system, ensuring that you will receive the accurate weather data you need from your measurement site. Vaisala commissioning services are available as delivery project service, and in certain regions also as on-request service.

Wind Tower Systems

Vaisala Wind Tower Systems WTS series consists of weather monitoring systems and services, specifically designed for professional wind energy applications, such as wind resource assessment and monitoring operational wind farms.

The WTS consists of an automatic weather station, sensors for measuring wind and other meteorological parameters, and accessories for their installation to lattice-type towers. Depending on the configuration of the system, it can include one to three height levels of meteorological measurement instruments. For installation, the system contains wind energy-specific installation components (sensor holders and booms) and cabling for mast instrumentation.

Features and Benefits

- Support for timely, detailed installation of weather sensors and equipment
- Helps keep your installation costs at a minimum
- Experienced Vaisala Field Service Engineers advise on weather sensor and equipment details and are on hand for technical support
- Once commissioning is complete you'll receive accurate weather data from your measurement site
- Vaisala employs expert Field Services Engineers around the world

Installation

Setting up your Vaisala Wind Tower System involves installation, or in some cases removal, of meteorological equipment and supporting instrumentation at high altitudes. To ensure the highest level of safety for workers above ground and those at the ground level, Vaisala relies on the climbing party for this portion of the installation. Our commissioning service is designed to make sure that your WTS equipment is set up correctly and working at an optimal level. This provides you with a easy transition to begin collecting data and reduced maintenance costs during your project.

Commissioning

Basic requirements for both the Vaisala personnel and the customer installation team, equipment, tools and much more are explained and agreed with you prior to going on site.

On site, the Vaisala WTS Commissioning standard procedure includes various checks to the system prior to, and after,

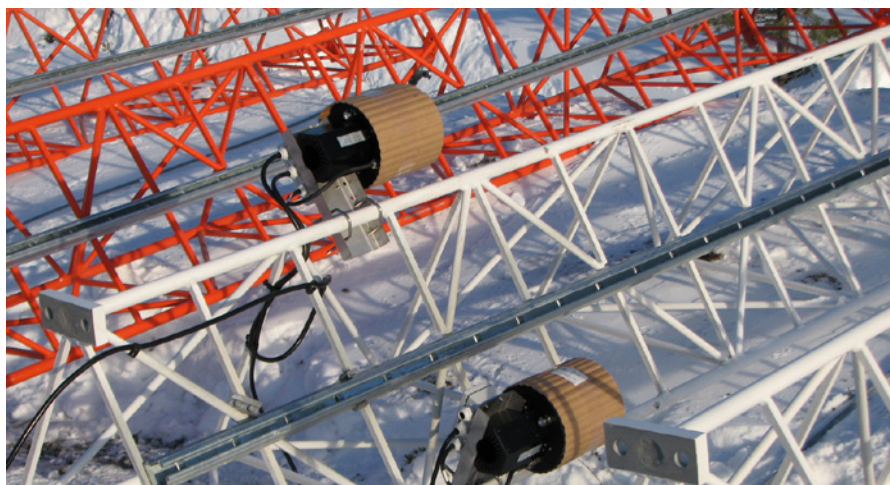
installation, as well as documents for you to complete. By filling in the document templates included in the Commissioning service delivery, the Vaisala commissioner stores and provides all the necessary Wind Tower System information for the Vaisala database, and later use, for example, wind data analysis. This information is also valuable for Vaisala Services when providing spare parts, technical support or depot repair.

Commissioning applies to Vaisala WTS equipment installation guidance and final commissioning only and does not include supervision of the customer installation team or tower works. Please contact Vaisala Weather Sales or the Project Management Office for more information on comprehensive WTS installation services.

When ordering Commissioning services please contact Vaisala Weather Sales for your quotation. Sales confirms Field Service resources and schedules your commissioning.

Commissioning Service Covers

- Guidance for installation of Vaisala weather sensors and equipment
- Guidance for installation of sensor booms and sensor mast cabling
- Connection of all weather sensor and other mast equipment cabling to weather station
- On-site calibration (if needed)
- Final commissioning to ensure all sites are reporting proper data and documentation to record installation details for later use



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www.vaisala.com

Please contact us at
www.vaisala.com/requestinfo



Scan the code for
more information

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