

Field Services

Capital City Renewables provides installation, maintenance, decommissioning, relocation, and sales/rental services for many met masts:

- NRG XHD 60m & 80m Talltower™
- SME hub-height steel lattice
- Double K aluminum lattice
- GeNet aluminum lattice
- Various freestanding tower models
- and more!

We specialize in installations in tough terrain and climates.

Boom dimensions meet IEC standards for power performance testing!

Sensors

Capital City Renewables provides properly calibrated Class I sensors and can design, configure, program, and properly wire your sensors and loggers.

Safety

We prioritize safety of the crew during field deployments, as well as the structural soundness of the tower itself. High-visibility marker balls and guy anchor points are standard. We can work with landowners and install fencing and security systems.


Power & FAA Solutions

To ensure reliable data recovery in the most challenging climates, Capital City Renewables provides properly sized remote power systems to keep sensors, loggers, and FAA lighting systems running. We can program FAA light monitoring and outage notification right into the datalogger.



Data Management

Capital City Renewables offers data monitoring and management services for met towers, SODAR, LiDAR, and solar resource assessment stations. Let us detect outages and faulty sensors sooner. We deploy quickly to keep data recovery rates high. In addition to field services, we offer support for:

- Cellular & satellite data plans
- Fleet management and refurbishment
- Measurement campaign design
- Data collection and analysis
-  **Fulcrum3D** FlightDECK

...and more!