

80-meter XHD

COMPLETE SYSTEM

Obtain hub-height measurements and lower uncertainty with the Renewable NRG Systems 80-meter XHD Complete System

The 80-meter XHD system provides:

- A complete, one-source system for measuring the wind's energy—tower, logger and sensors
- XHD TallTower—strong steel tube construction with bolted section joints for even greater load-bearing capacity
- SymphoniePLUS®3 15-channel data logger—featuring even more sensor configuration options and one-second sampling
- iPackGPS—provides remote data transfer to your desktop via cellular or satellite networks
- Pre-configured and ready-to-ship within days of order placement. RNRG always offers free worldwide shipping.

80-meter XHD TallTower

Towers | Sensors | Systems | Data Loggers | Communications | Lidar | Condition Monitoring Systems



Renewable NRG Systems | Hinesburg, Vermont 05461 | USA 802.482.2255 | renewablenrgsystems.com | SEE THE POTENTIAL™

80-meter XHD Complete System



Familiar ease of installation



Bolted joints for a strong, rigid tower



Reinforced ginpole for added strength



SymphoniePLUS3 15-channel data logger featuring one-second sampling



High-visibility markings and light



Fast and free shipping with our no-waste Envirocrate® packaging

System Features

- Fully integrated components: Tower, data logger, sensors
- Renewable NRG Systems 80-meter XHD ice-rated tower
- Strong steel tube construction with bolted joints
- Industry proven SymphoniePLUS®3 data logger
- Calibrated NRG Systems #40C anemometers
- Easy to assemble and transport
- Compact Envirocrate® packaging

Communication Modules

- Symphonie iPackGPS for cellular networks (GSM/GPRS and CDMA)
- Symphonie iPackGPS for Iridium satellite, with PV kit and 400 bundled service minutes

Accessories and Options

- Installation kit for 80-meter XHD TallTowers: Ginpole, winch, and toolkit
- High-visibility paint scheme and marker balls
- FAA compliant obstruction lighting package with integrated remote power supply

QTY System includes:

1	80m (81.4m/267 ft) NRG Systems XHD Tower: 254mm - 203mm (10.0-8.0 inch) diameter tube with galvanized steel baseplate, guywires, screw-in anchors, and all necessary hardware components for tower assembly
1	SymphoniePLUS3 15-channel data logger
1	Non-volatile SD flash-memory card
1	Steel shelter box enclosure with mounting hardware
6	NRG #40C calibrated anemometers
3	NRG #200P wind direction vanes
1	NRG #110S temperature sensor with radiation shield
9	Sensor side-mount booms
1	Lightning spike (7')
24	Yellow guy guards/markers
16	Double helix screw-in anchors

*Contact RNRG to customize your 80m XHD Complete System further

For more information:

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FREESHIPPING*
WORLDWIDE

**TWO YEAR
WARRANTY**

*Free surface freight to major ports. See www.renewablenrgsystems.com for details.