



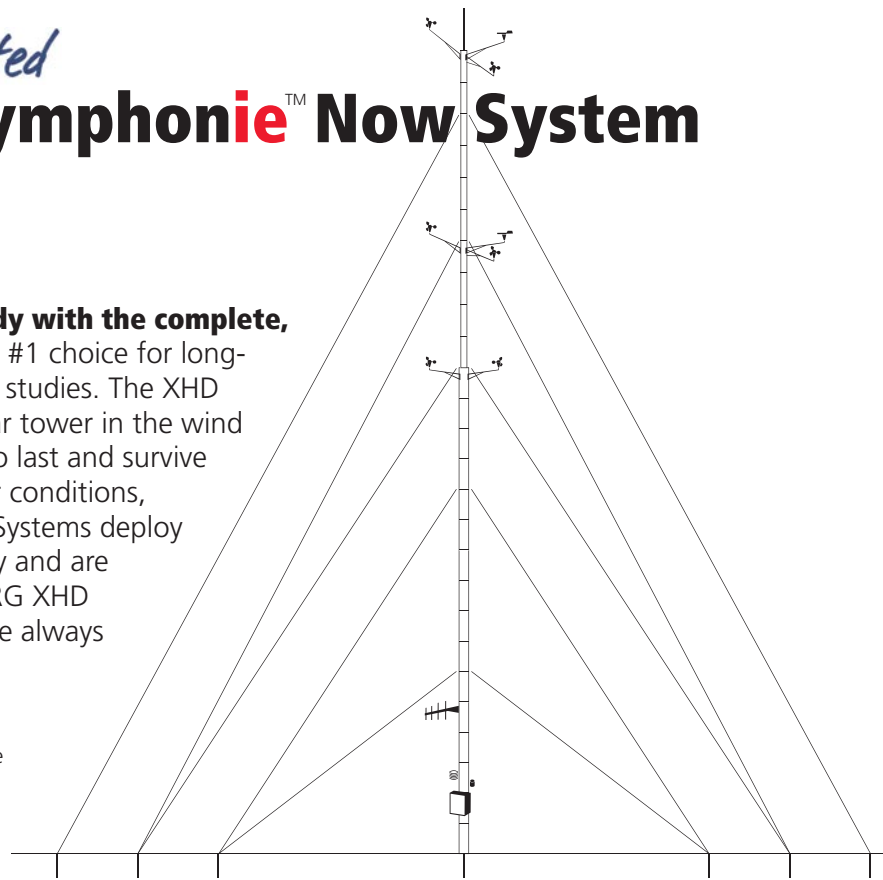
# Calibrated 50m XHD Symphonie™ Now System

## Just add wind

**Start your wind energy measurement study with the complete, NRG XHD NOW System**—the wind industry's #1 choice for long-term, professional wind energy measurement studies. The XHD TallTower is the largest diameter tilt-up tubular tower in the wind industry—built to last and survive extreme weather conditions, worldwide. The Systems deploy quickly and easily and are ready to ship. NRG XHD NOW Systems are always the right choice.



Envirocrate™ shipping package reduces waste



### NOW System Features

- Fully integrated components
- All calibrated NRG #40C anemometers
- Industry proven Symphonie data logger
- Ice-rated tower
- Strong steel tube construction
- Largest diameter steel tube tower in industry
- Easy to assemble and transport
- EnviroCrate™ packaging for easy transport
- Remote data transfer options

### Optional Communication Modules

- Symphonie iPack for GSM Worldwide cellular, with PV kit (Item #3893)
- Symphonie iPack for CDMA (Verizon) cellular, with PV kit (Item #3532)
- Symphonie iPack for Iridium satellite with PV kit & 400 bundled service minutes (Item #4033)

### Accessories

- Datakit4 for analysis of Symphonie data (Item #3279)
- Installation kit for 50m and 60m XHD TallTowers (Item #3931) Ginpole: 15m, 203mm (8.0") diameter and helper ginpole for raising and lowering 50 and 60m XHD TallTowers; includes 9000# capacity 12VDC winch and toolkit.

### QTY System includes:

- ✓ 1 50 meter (166') Extra Heavy Duty NRG TallTower: 254mm – 203mm (10.0-8.0") diameter with galvanized steel baseplate, guywires, screw-in anchors, and all necessary hardware components for tower assembly.
- ✓ 1 NRG Symphonie data logger
- ✓ 2 32 MB non-volatile MMC flash-memory cards
- ✓ 1 Steel shelter box enclosure with mounting hardware
- ✓ 6 NRG #40C calibrated anemometers with protective terminal boots
- ✓ 2 NRG#200P wind direction vanes with protective terminal boots
- ✓ 1 NRG 110s temperature sensor with radiation shield
- ✓ 8 Sensor side-mount booms with clamps
- ✓ 6 #2C shielded sensor cables (2-50m, 2-40m, 2-30m)
- ✓ 2 #3C shielded sensor cables (1-50m, 1-40m)
- ✓ 1 Grounding kit (1-7' lightning spike, 2- 7' grounding rods, 55m copper grounding wire)
- ✓ 1 Symphonie Data Retriever Software
- ✓ 1 Toolkit with assorted nut drivers, spare wire rope clips

No component substitutions



**SARTELCO™ SISTEMI SRL**

Via Torri Bianche,1  
20059 Vimercate (MB)  
Tel. +39-039-62905.1 Fax. +39-039-62905.99  
e-mail sistemi@sartelco.it  
www.sartelco.it

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110 Riggs Road, Hinesburg, Vermont 05461 USA • 802.482.2255  
info@nrgsystems.com • www.nrgsystems.com

