

Tale of the tape for offshore wind turbines

General Electric
Apex Height: 853 feet

Siemens/Gamesa
Apex Height: 630 feet

University of Delaware Wind Turbine
Apex Height: 400 feet

Statue of Liberty
305 feet tall

Indian River Inlet Bridge
247.5 feet tall

Rehoboth Water Tower
125 feet tall

Watch Tower at Tower Road
58 feet tall

General Electric - Haliade-X

Height: 853 feet

Blade length: 351 feet

Diameter: 722 feet

Blade Sweep: 410,000 sq. ft (7 football fields)

Megawatts: 12

Siemens/Gamesa - SG 8.0-16700

Height: 630 feet

Blade length: 267 feet

Diameter: 548 feet

Blade Sweep: 235,730 sq. ft (4 football fields)

Megawatts: 8

University of Delaware: Gamesa - G90

Height: 400 feet

Blade length: 140 feet

Diameter: 295 feet

Blade Sweep: 68,480 sq. ft (1.2 football fields)

Megawatts: 2