

## Bahrain World Trade Center



BWTC Wind Powered skyscraper

**Locale**

Manama, Bahrain

**Status**

Operational

**Owner(s)**

DTZ Bahrain, HAJ, BWTC

### Power station information

**Primary fuel**

Wind

### Power generation information

**Installed capacity**

675 kilowatts

MIDC principal, D.Murphy, formed Norwin America, LLC, investing in a Danish turbine manufacturer pioneering community, resort, and agricultural wind turbine installation successes. Originated the Bahrain World Trade Centre building integration use of (3) -225 kW WTG's mounted on bridges between two skyscrapers. This project is the first wind powered skyscraper in the world and featured in a National Geographic documentary. The BWTC won awards for the incorporation of renewable energy into its large-scale building design, including the 2009 NOVA Award in Innovation, the Best Tall Building Award, Mena Region for 2008, the EDIE Award for Environmental Excellence 2007 and the LEAF Award for Best Use of Technology within a Large Scheme 2006. Atkins won the Architect of the year 2008 award from the Building. This world-renowned project Propels Wind Energy to Urban Future.