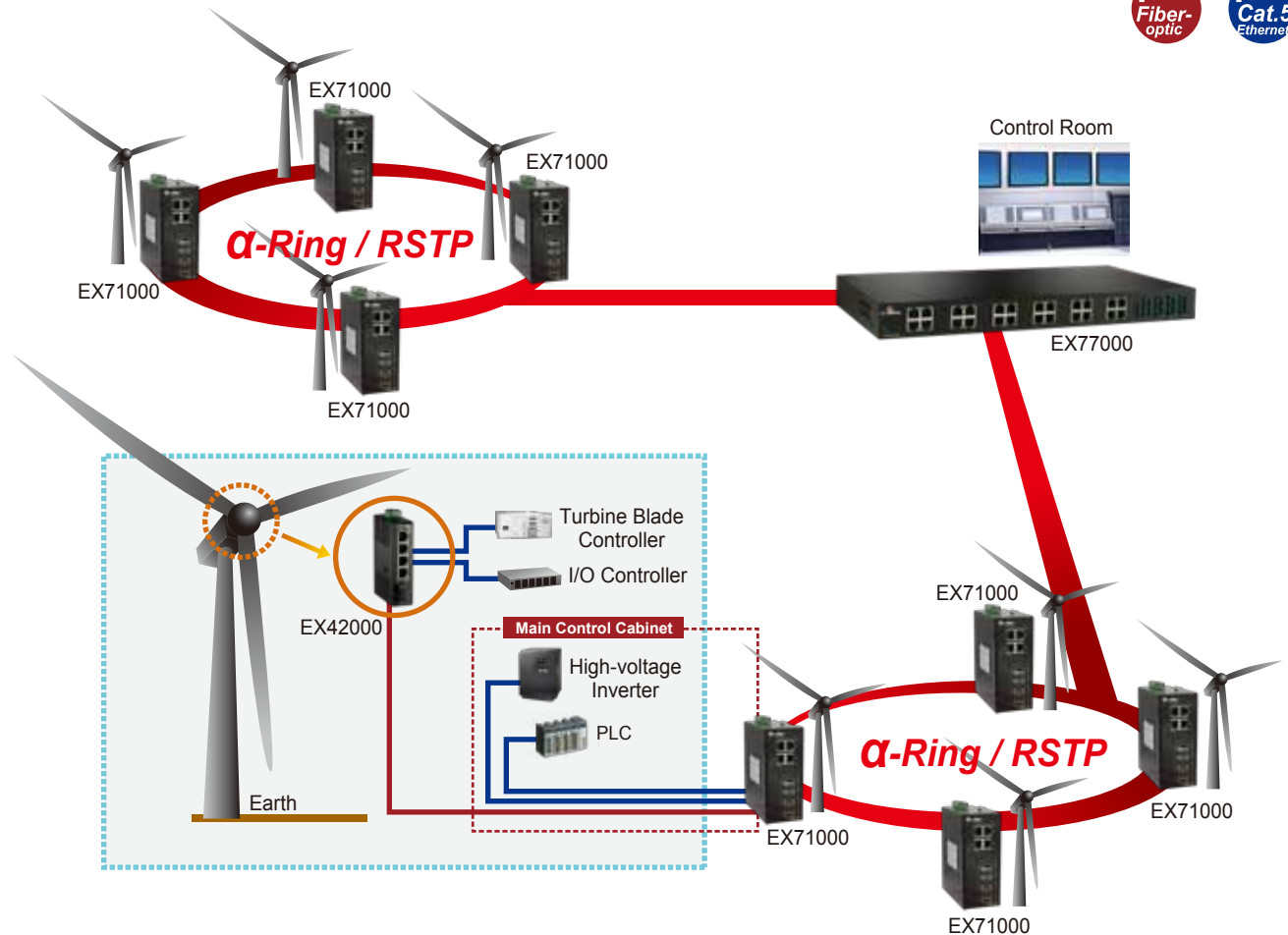


Wind Power

EtherWAN's EX42000 series unmanaged Industrial Ethernet Switches are installed in the control box of the wind turbine tower. The control box containing controllers and the EX42000 Ethernet Switch, converts the copper Ethernet to fiber optical transmissions. The base of the wind power control center employs the EX77000 Managed Hardened Ethernet Switches which provides long distance fiber transmission to pass control box information to the control center of the power company.



EX77000

Managed Hardened 24-port 10/100BASE and 4-port Gigabit Ethernet Switch with SFP options

- Provides flexibility of 24-port 10/100BASE-TX/FX/BX/SFP plus 4-port 1000BASE-TX/SX/LX/BX/SFP
- Supports α -ring and RSTP/MSTP/STP for Ethernet redundancy
- IP Multicast Filtering through IGMP Snooping V1, V2 & V3
- -40°C to 75°C (-40°F to 167°F) operating temperature range

EX42000

Unmanaged Industrial 5-port 10/100BASE Ethernet Switch

- 5-port 10/100BASE-TX or 4-port 10/100BASE-TX plus 1-port 100BASE-FX
- 12 to 48VDC Power inputs
- -10°C to 60°C (-14°F to 140°F) operating temperature range
- Provides DIN-Rail mounting
- Full wire-speed forwarding rate

