

# Alternative Energy

## Rugged, Reliable Solutions – Guaranteed to Perform.

NWI's Resilience™ technical line of cables provide a wide variety of reliable solutions for alternative power generation including wind, hydro, solar and other renewable energy applications.

## Tomorrow's Energy Requires Innovative Solutions Today



### Wind

#### Wind Turbine Tray Cable

- WTTC Rated 1000V
- UL listed and approved for CE Mark
- High-flex cables designed to handle torsional bend, heat, oil and vibration typically found in the nacelle

#### EnduroFLEX® XM + CRXM

- High-flex, low-voltage control cable for the nacelle of wind turbines
- Rated for 20+ million flex cycles
- Highly oil, chemical and abrasion resistant

#### EnduroFLEX ERP

- Flexible power cables for wind turbines
- UL listed, CSA certified and approved for CE Mark - highly oil resistant

#### RIG 300™ | Extreme Frigid Flex RIG™

- Cable for offshore wind turbines
- UL listed, CSA certified and approved CEMark
- THHN/THWN -25°C
- UV rated, water resistant

#### ITC/PLTC Cable

- Low voltage Instrumentation Tray Cable and Power Limited Tray Cable
- Exposed Run (ER) rated for use in wind turbines



### Hydroelectric

#### Underwater Cable for Hydroelectric Applications

- Resilience™ Hydro Cables for underwater power and control
- Designed to withstand the effects of long-term submersion in freshwater, saltwater, fluids, chemicals, solvents and more



### Solar

#### Cable for Solar and Solar Thermal Plants

- Resilience™ Solar Cables are designed to withstand temperature extremes, outdoor / harsh weather environments, UV, water, oil, chemicals and more
- UL listed, CSA certified and approved for CE Mark