Applications of Hybrid Systems worldwide:

Our competence is to design, manufacture and install turnkey Wind & Solar as Hybrid solutions for remote power supply in isolated areas. The power supply is based on Solar Modules & Small Wind Turbines. A combination of different but complementary energy generation sources. All systems can be designed in an On-grid or Off-Grid configuration. Off-Grid systems, also called micro-grid systems, with integrated storage options by Battery Bank and/or DC cooling for extreme environmental conditions. Adding a Genset, used as a backup power supply, guarantees a non-stop supply of energy.

Some of our focused user groups: Agriculture, Telecom, Oil & Gas and Leisure industry.
Our competence: design, build, install Hybrid systems

Micro-grid architecture with demands up to total installed power from 1kW to over 100 kW.

Options in:
- Hybrid systems DC - coupled
- Hybrid systems AC – coupled
- Single or 3-phase AC output for loads
- All systems can be monitored locally & remotely (via GSM & web-based solutions)
- Containerized power solutions
- Back up systems by battery storage

Project portfolio:
Membership & Certification:

Unique features of our components & Brands:

Solar technology:
• Authorized dealer of Morningstar
• Solar mounting systems
• Solar Modules for on-grid or off-grid applications

Wind Turbines:
• Conforms to IEC 61400-2 international standard
• Upwind, direct drive, fixed pitch, overvoltage protection and emergency braking
• Rectifier & Grid Feed Inverter in one housing
• Power curve according to frequency or voltage
• Maintenance free, 5 year warranty, installation by Fortis Certified System Partner
• Average lifetime for Montana-Q is over 20 years
• Made in The Netherlands

Contact us now for more information:

Fortis Wind BV & Independent Energy BV
Sales & Marketing
Hendrik Figeeweg 5c
2031 BJ Haarlem
The Netherlands
www.independent-energy.com  Phone: +31(0)6 1463 0739  E-mail: info@independent-energy.nl
www.fortiswindenergy.com  Phone: +31(0)6 1442 4930  E-mail: info@fortiswindenergy.com