



## Nheolis Renewable Energy Solution



Residential



Commercial



Agricultural



Remote



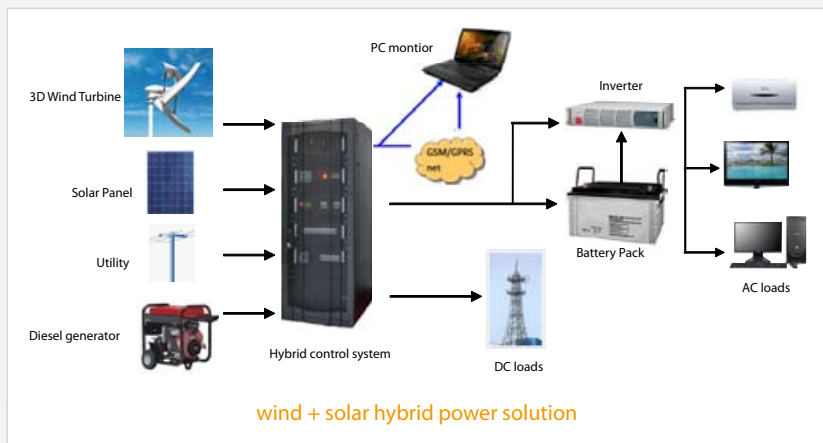
Public Works



Telecommunication



## > SYSTEM TOPOLOGY DIAGRAM



## > SYSTEM LIST

- 3D wind turbines
- Solar cells
- Battery pack
- Controller
- Inverter
- Accessory and fittings

## > SYSTEM ADVANTAGE

- Quiet and low RPM 3D wind turbine is very suitable to residential area
- Fast construction, easy delivery and maintenance.
- Wind, solar, diesel generator and utility are interactive.
- All-in-one hybrid power control system, high reliability.
- Module design, easy for future expansion.
- Intelligent remote monitor enable the user to investigate the power generation in real-time.
- Flexible system configuration to achieve optimal ROI.
- Full protection of power system enable the high reliability.
- Equipped with DC output, which enable to connect the 48VDC equipments without any conversion link and increase the system efficiency.

## > APPLICATION

- Home & business (house, villa, holiday village, hotel, office building, etc).
- Remote areas (farm, grassland, island, mountain, etc).
- Telecommunication station loads.
- Roadway and landscape illumination.
- Security monitor system ( forest fireproofing, speedway, pipe laying, border, etc ).
- Seawater desalination & sewage disposal.