

# WIND ENERGY

Working with the developer, engineers and preferred partners, TELECON is able to play a vital role in the establishment of wind farms in Eastern Canada.

## COLLECTOR NETWORKS: SUBSTATIONS AND DISTRIBUTION STATIONS

TELECON teams -- managers, engineers and technicians -- possess the knowledge and the technology to evaluate, plan, design, build and install every network component to meet the highest performance standards.

## SERVICES OFFERED

### SUPPLY

- ▶ Material and installation:
  - distribution stations
  - structural foundations and electrical equipment
  - copper, coaxial and optical fibre (aerial, underground, buried cable)
  - electrical and telecommunication networks
  - excavation and blasting for infrastructure
  - steel tower foundations
  - steel tower erection
  - weather tower cable and equipment
  - lightning arrester networks
  - grounding system
  - underground collector systems
- ▶ Design build:
  - electrical network infrastructure (access manhole, connection boxes and footing for transformers)
- ▶ Development of access pathway, foundations, parking, turning areas, structures

### CONNECTION

- ▶ Power and transformer equipment
- ▶ Telemeter equipment and SCADA systems (including weather towers)
- ▶ Cable connections
- ▶ Fusion of optical fibre

### TESTS

- ▶ Tests and performance tests:
  - electrical systems
  - telemeter and optical fibre networks
- ▶ Conductivity tests

### MAINTENANCE

- ▶ Locating of:
  - underground infrastructure
  - underground or buried cables
- ▶ Repair and maintenance:
  - copper, coaxial and optical fibre (aerial, underground, buried cable)
  - electrical networks
  - shelter foundations
  - network modules
  - grounding system
- ▶ Repair:
  - underground ducts and exterior shelters
- ▶ Repair and rebuilding of access manhole



*TELECON is here to make sure you move forward.*

# Building networks for the future.

## CONSTRUCTION AND INSTALLATION

TELECON builds and installs high-technology networks to the most exacting standards. It is a detailed process involving every step from planning to completed installation.



*TELECON experience makes all the difference in maintaining complex equipment. It is the key to networks that last and last.*

## MAINTENANCE AND REPAIR

Beyond construction and installation, TELECON maintenance and repair services ensure optimum performance and complete peace of mind.



## EMERGENCY

Operating 24/7, TELECON's emergency services are able to restore service of when the unexpected occurs.



As a leader in the Canadian telecommunications industry for over 40 years, TELECON is committed to thriving on excellence, evolving and embracing technological change, and bringing you best-in-class service.

[www.telecon.ca](http://www.telecon.ca)