

Utilities

Utilities (water, electricity, gas) often use products that incorporate RF modules to perform site monitoring and control: the site may be viewed as an industrial process containing many smaller processes that require monitoring and control. Some processes can be expensive or impractical to connect via cable (e.g. rotating parts that require slip-rings to connect signals) so wireless solutions incorporating our modules are popular. Unattended remote control of utility equipment via RF is another application, e.g. automatic re-configuration of electricity distribution during thunderstorms. Recently, alternative energy sourcing has led to wind farm power generation and RF monitoring and control of each wind turbine may be used. Utility companies may also use AMR at the point of delivery and this is another application that our RF modules can be incorporated into.

- Water leak detection
- General monitoring
- Automatic Meter Reading
- Load Management Controller