

What is Real-Time Metering? (Smart Grid - RTM)

NuEnergy provides advanced real-time metering so you can see exactly what your energy consumption is at any point in time. Now you can view all your real-time usage and costs through our EnerTrac dashboard so you can make more informed energy management decisions.

HOW DOES IT WORK?

By having a real-time meter installed on your utility line, NuEnergy is able to gather data every five minutes by any of the following means; a Local-Area-Network (LAN), a GSM Cell signal or through a Phone line. Your usage data is stored in our databases and reviewed in our Network Operations Center (NOC). That same data is available to you through our on-line EnerTrac Dashboard. You will be able to run a myriad of reports, analyze current & historical usage patterns, review real-time costs and more.

WHAT NEEDS TO BE MONITORED?

Entire Building

Multiple Utility Meters

Single Utility Meters

Specific Floor or Piece of Equipment

IS A UTILITY INTERVAL METER ALREADY INSTALLED?

YES

A Demarcation Box will be required so our RTM can communicate with the utility meter. NuEnergy arranges with the local utility provider for the installation.

NO

You need to have a utility provided Interval Meter. NuEnergy will arrange with the local utility provider to install an Interval Meter and a Demarcation Box.

HOW DOES DATA GET COMMUNICATED TO NUENERGEN?

LOCAL AREA NETWORK

(LAN) You will need to provide a data line to the RTM that can access a public IP address. This is the preferred and least costly solution to communicate with our NOC.

or

GSM CELL SIGNAL

We provision a cell line with a local carrier that sends your data to our NOC. There is an upgrade fee for the RTM and a small monthly GSM cell signal fee.

or

PHONE LINE

You will need to provide a phone line to the RTM with a working number. There is an upgrade fee for the RTM and a small monthly ISP fee.

HOW DO I GET STARTED?

It's simple to get started. Simply give us a call or send us an email and we will have one of our technicians assess your facility at no expense. We will then provide you a quote and, with your approval, have you running in no time. Your access to real-time data will allow you to make valuable energy management decisions that save significant time and money and build business value.