POWER QUALITY & ENERGY MONITORING

Our team of highly qualified and experienced engineers have been supplying Power Quality and Energy Monitoring solutions since 1996. We provide a quick response in getting to site and providing tailored solutions and products to our clients throughout Ireland.

Power Quality Surveys:
Using high end power quality analyzers and measurements according to standards (EN50160-2010 or client specified), our on-site Power Quality surveys covers the full suite of all Power Quality parameters. This includes:

- Voltage
- Current
- Harmonics THD
- Individual Order Harmonics
- Power Harmonics
- Voltage Unbalance
- Power Frequency
- Flicker

On completion, our studies and reports provide detailed findings and practical solutions for our clients. Studies can include Power Quality Studies, Power Factor_Load Profile Surveys and Harmonic Studies.

Energy Monitoring Surveys:
Our Surveys are typically used for evaluating transformer loads and connected load power factor. All Load Profile Studies include measurements for a typical load cycle. This includes:

- The site load [kW]
- Apparent power/MIC [kVA]
- Power factor
- Max/min values of Voltage
- Average values of Voltage
- Load Current & Current Spikes

A typical survey is carried out over a one-week period. Our detailed findings, their interpretation and recommendations are included in our energy monitoring survey reports.

We provide solutions for Demand Control, Power Factor Correction and Harmonic Filtering.

Metering System Design & Installation:
We offer a full turnkey energy metering solution. This includes:

- Metering system design
- Electrical installation
- Communications bus installation
- Software installation
- Customised reporting

What Our Clients Say:
“Technical knowledge is of a very high standard” GSK
“Customer service and attention to detail is excellent” ABB Ireland
“Speedy competitive response to requests” Atlantic Industries
“Excellent in providing service & support when needed” NTR plc
“Very professional and helpful approach” Kostal Ireland

Contact us today on 057 8662162, email sales@powerpoint.ie or visit our dedicated website www.powermeters.ie

Powerpoint Engineering Ltd are experts in the supply of Power Quality and Energy Monitoring solutions in Ireland. We are authorised agents in Ireland for leading suppliers such as Megger, Fluke, Socomec, Unipower, Gossen Metrawatt and more.