



logicenergy

LIVE MONITORING



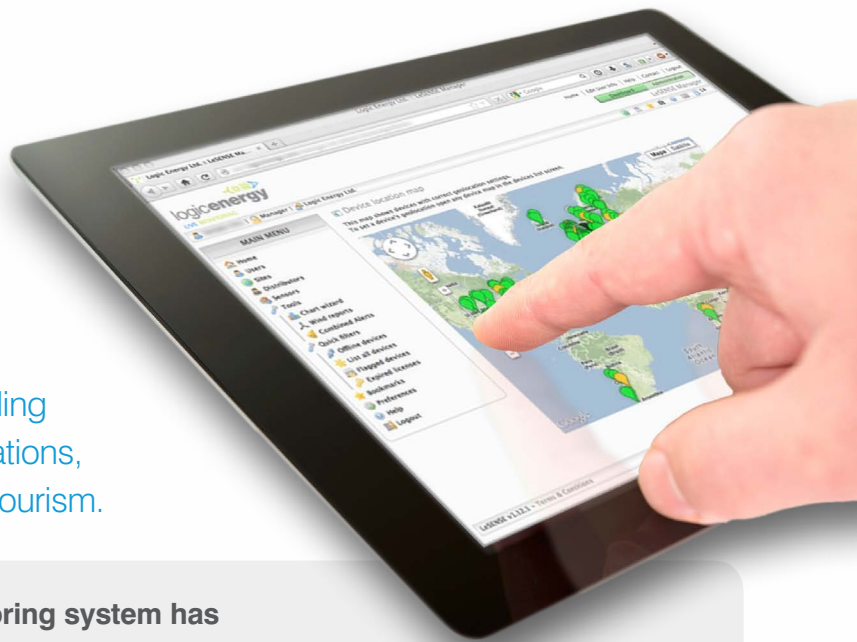
REMOTE MONITORING THAT WORKS!

TRULY UNIVERSAL LIVE MONITORING

FLEXIBLE, POWERFUL
AND USER FRIENDLY



www.logicenergy.com



Logic Energy is a leading provider of remote Live Monitoring systems across a broad spectrum of business sectors, including renewable energy, housing, telecommunications, manufacturing, education, agriculture and tourism.

Logic Energy's Online Remote Live Monitoring system has been developed with simplicity and security in mind. Our key products – LeNETmobile and LeSENSE – work together to provide efficient, reliable and management-free monitoring of:



Energy and heat producing installations: PV arrays, wind turbines, biomass, CHP, heat pumps, solar thermal.



Meteorological data: wind speeds/ direction, weather conditions, solar radiation, rainfall, air pressure.



Environmental data: CO2, humidity, temperature.



Remote site monitoring: Proposed Renewable Energy Sites assessment, off-grid installations, generators, batteries.

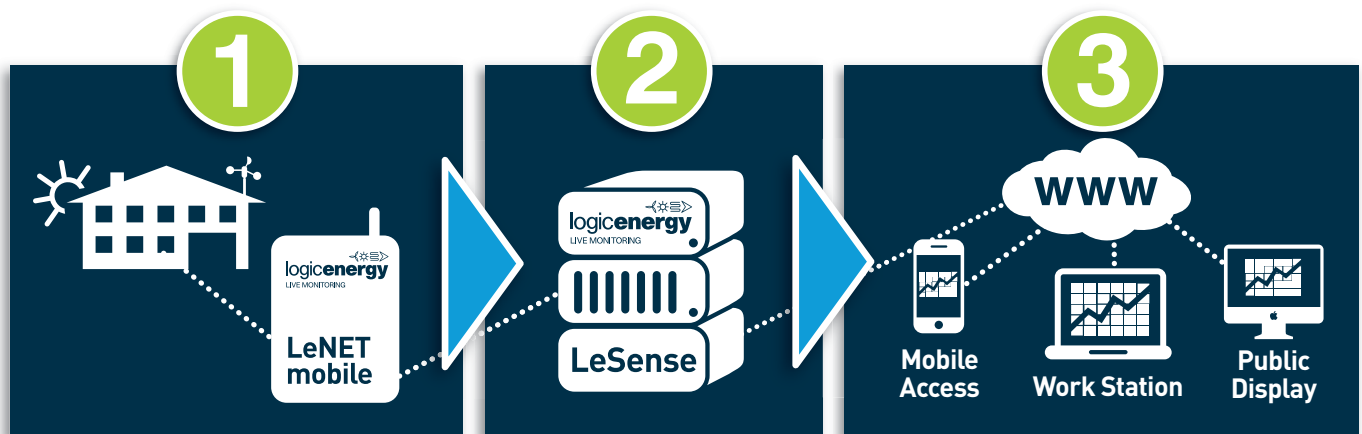


Building use monitoring data: gas, electricity, water use.



Cooling and refrigeration units.

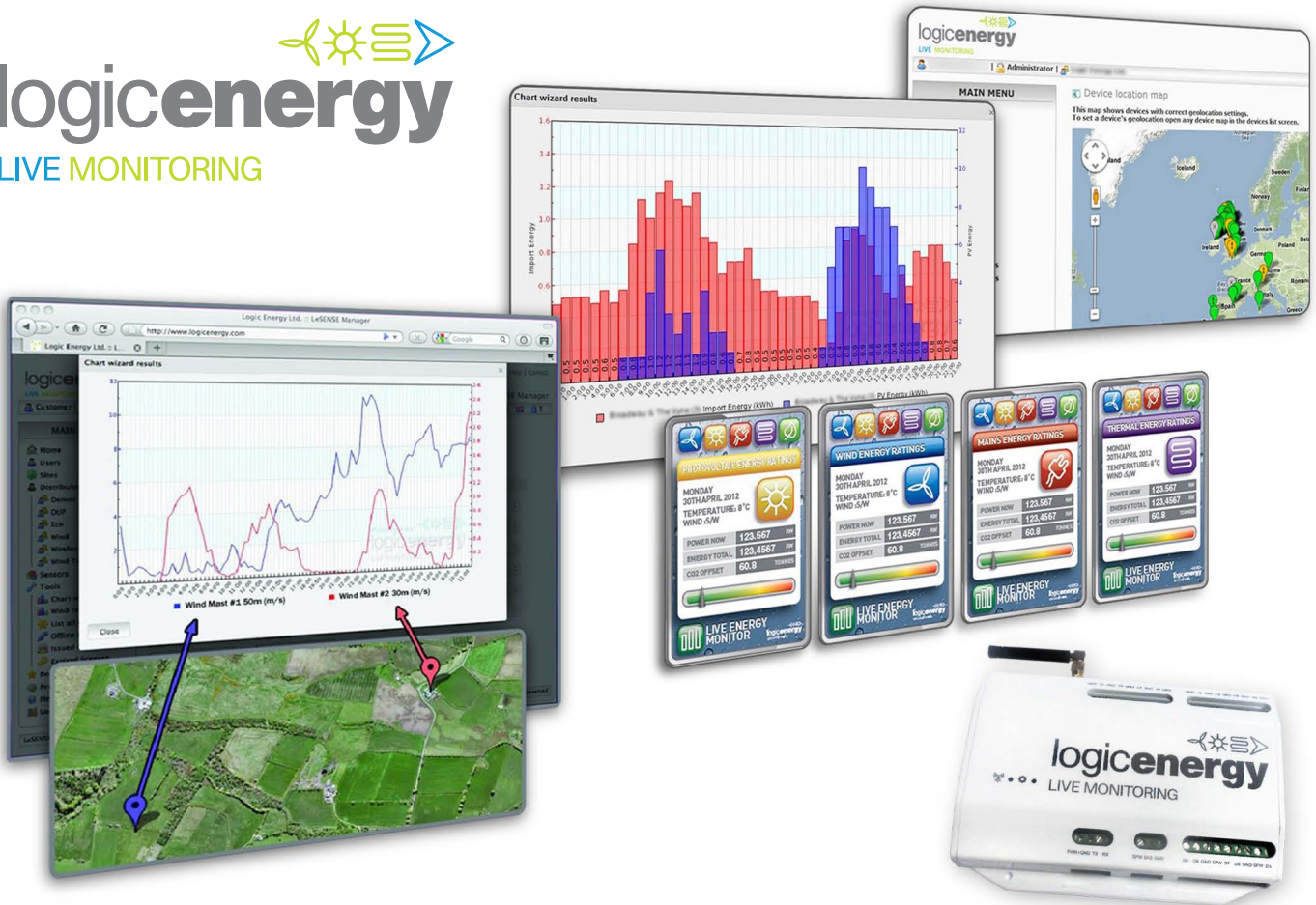
How It Works...



Live data is collected from any type of sensor or meter via our versatile LeNETmobile GSM unit.

Information is immediately available as it is securely stored on dedicated remote managed servers.

View your live data 24/7 via our powerful monitoring & universal web management portal - LeSENSE. Log on at a PC, mobile or Public Display. Viewing is as easy as accessing an email account.



A Flexible, Management-Free Monitoring System

LeNETmobile is a GPRS enabled data acquisition device able to monitor up to 8 Digital inputs for meters, counters, etc and up to 6 Analogue inputs to monitor temperature, humidity, etc. LeNETmobile can be customised to accommodate from 2 inputs up to 14 inputs in total. Our solution is compatible with any GSM network, offering users in remote location a far more efficient and reliable service.

LeSENSE is our back-office application and web portal, allowing you to remotely log, organise, supervise and analyse your monitoring data 24/7, using any internet enabled device such as a PC, mobile phone, tablet or public display. As soon as your data is available, it is updated onto LeSENSE for analysis and backup. This allows for a continuous data feed, providing Real Time status of all your sites and installations.

System Technical Specifications

| | |
|---|-----------|
| Digital inputs (Energy Source, Meters) (Dry contact, 24Vdc) | 8 |
| Analogue inputs (Temperature, pressure, humidity, solar radiation, etc) [0 to 5Vdc, 0 to 3,3vdc, 0 to 20mA] | 6 |
| Data sampling rate | 0.3 - 1Hz |
| Recording interval on MicroSD card | 10 min |
| MicroSD card capacity | 10 years |
| Reporting interval to LeSENSE portal | 10 min |
| Data Storage on LeSENSE portal | Unlimited |
| 24/7 web browser access | Yes |
| Mobile Access via Android and iPhone Apps | Yes |
| Advanced Charting and reporting online | Yes |
| Remote Set up | Yes |
| GPRS automatic Live monitoring | Yes |
| Low Power Consumption | Avg 5mA |

LOGIC ENERGY PUTS YOU IN CONTROL



Remote Fully Managed Web System: Access to Live information 24/ 7 via our easy to use web-portal or dashboard style displays.



Install or Retrofit at any stage: Simple to install and compatible with meters for all energy sources and ambient sensors such as temperature or air quality.



With one login you have access to ALL your sites: using our centralised Site Manager you can view all your sites in one place and customise the system to meet your requirements.



Custom Alerts to your inbox putting you in control: flagging up system faults as soon as possible and reducing downtime.



Produce high quality visual reports with quality pictorial content online: access our simple to use data comparison tools.



Easily exportable in Excel or CVS format: If you need more detailed analysis, all information can be exported to any professional data analysis programme.



With Logic Energy you can rest assured that your data is safe. We use global SAS70 Type II certified data centres.



Your data is safer with us than any other field data logger: Continuous 365 days live data backup.

Do you require your own Integrated Remote Monitoring System?

Logic Energy can work with you to create innovative, integrated management solutions to enhance your products and services: drawing on our expertise in data monitoring, protocol handling and GPRS mobile technology, together with our powerful and flexible data management web-portal, we offer tailor-made solutions for your system operations. Contact us to discuss your requirements.

Download our Mobile App

