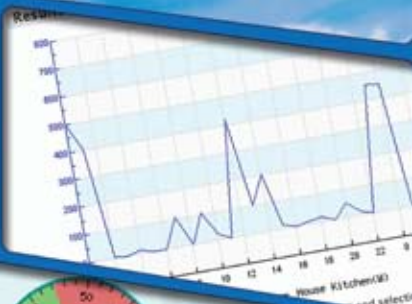




LOGIC-energy.com
internet telemetry systems



Renewable energy generated

Solar energy **1.9 kW**
Max: 5.8 kW

Wind energy generated **6.6 kW**
Max: 20.3 kW

36% energy is "Green"

Imported energy **1.7 kW**
Max: 36.3 kW

GREEN GASES AVOIDED

CO2 avoided **2876.6 Tonnes**

CO2 offset equivalent to **219.1 houses/year**

CO2 offset **3312.8 persons/year**



Logic Energy L2E - Wind Future input ports list

Name	Port	Last value	Min. value	Max. value	Total value	Sensor	Description
Temperature	43	22.83 °C	0.00 °C	36.64 °C	NA	TEMP	
Wind speed	23	19.89 m/s	0 m/s	25.12 m/s	NA	WIND	
Wind direction	42	192.85 °	0 °	0 °	NA	WDIR	
Wind turbine power	71	12.21 kW	0 kW	0 kW	NA	WPOW	
Wind turbine total energy	52	5.64 kWh	0 kWh	43.02 kWh	NA	WTE	
Direct power	51	87.63 kW	0 kW	82.73 kW	NA	DPW	
Total import energy	54	2147.48 kWh	0 kWh	2147.48 kWh	NA	IMPEN	



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WITH LOGIC ENERGY SUPERVISE, LOG AND ANALYSE YOUR ENERGY DATA AND ENVIRONMENTAL DATA ONLINE. USE YOUR ENERGY TO ENHANCE YOUR MARKETING CAMPAIGN AND PROMOTE YOUR COMPANY WITH OUR CUSTOMIZED PUBLIC ENERGY DISPLAYS.

Logic Energy automatically supervises and monitors energy, machinery, weather or any other asset remotely. See your site status from anywhere in the world at any time, without any special equipment or a computer.



CUSTOMER SERVICES

When selling a new installation to a customer, you enter into a support and maintenance contract relationship that will last for many years. This presents great opportunities for revenue and marketing... but also many risks:

- How will you support the system?
- How will you know if the system is working and performing?

LOGIC ENERGY IS YOUR ONLINE REMOTE-MANAGED 24/7 MONITORING SOLUTION



AUTOMATIC HEALTH SYSTEM STATUS

Log into LeSense and check-up on your installation in less than 5 seconds. No matter if you have 1 or 100 sites, LeSense will keep you informed.

- Be aware of system faults before your customer is
- Custom email / SMS / call alerts and early warnings before a fault develops

LOGIC ENERGY PUTS YOU IN CONTROL

- 24/7 automated supervision of your customer installations
- Manage all your sites on a unique centralised site manager
- Set alarm conditions and receive automated email / SMS / call alerts
- Access live information anytime on the web
- No expensive software to install or maintain

LESENSE: REMOTE SITE MANAGER

Access all your customer installations remotely via a web portal from any web enabled device. No software to install.

- **Remote logging:** Store years of data for long tracking rather than snapshots of information
- Remote multi-site performance comparison
- **Remote monitoring:** See all your customer's sites at a glance: greenhouse gases avoided, cost, weather conditions...
- Hierarchical organisation: custom levels and groups such as distributors, installers, etc
- **Remote control:** Custom alerts, manual and automatic output triggers, set calendar timers...

AUTOMATED SITE SUPERVISION

LeSense automated supervision and alert management system allows you to view the status of your systems in real time for every installation from anywhere.

Automated alerts help diagnose and resolve issues quicker and more efficiently.

REMOTE ENERGY MANAGEMENT

Monitor and record critical readings and provide live and historic reports, essential to the new Energy Performance of Buildings Directive. Logic Energy's collection of data allows for ease of energy efficiency analysis and ratings of assets, individual buildings and entire sites.

- Meter and sub-meter electricity, water, gas, etc
- Measure ambient conditions and compare impact on energy efficiency and usage
- Be more efficient: Feedback increases user's awareness of electricity consumption and encourages more energy efficient behaviour, cutting usage by as much as 5-12 %
- Trusted performance data: As an independent, third party provider of monitoring and reporting services, Logic Energy enables a more accurate view.



PUBLIC DISPLAYS

Enhance your **Marketing** by adding live data and graphical representation of your installations to your presentations. This is a very quick way of helping future customers visualise how a renewable energy source would look and perform at their home or business.

- Make it visible: Demonstrate return of investment
- Showcase your customers' commitment to reduce greenhouse gas emissions via web dashboards
- Match the display to your corporation theme
- Gain new customer's trust showcasing your existing projects

EDUCATION

Public web displays are a great tool to enable customers, investors, students or the general public to see and understand more easily what's going on with the renewable energy system you're managing.

- Showcase your projects more effectively
- Energy animations to educate the general public in renewable energies
- Instant Power and Energy Yield generated / used
- Access your system with your mobile and share it with friends



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LENET > PLUG'N'PLAY

LeNET, our system enabler is a complete, off the shelf, user friendly and scalable integrated solution designed to meet any remote energy monitoring, control, logging, assets and site management need.

- No need for computers onsite
- No fixed IP or open firewall needed
- Compatible with existing utility meters
- 36 available I/Os for your custom application
- Remote output control

Want to know more?

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