



Monitor and Save with Energy Management from Life|ware

Life|ware's Energy Management Solution provides an efficient, elegant approach to energy savings and home control. Life|ware maximizes every home's potential by integrating and monitoring systems while providing homeowners the information they need to optimize their home's resources.

Using our Energy Management Solution, homeowners can access real-time information about their energy use right from their television. Add to that Life|ware's home control technology, and energy management becomes more convenient, benefitting energy consumers and the utilities that serve them.

Save more. Use less.

Today, U.S. households spend nearly \$220 billion per year on electricity, but most homeowners have no idea how or when that energy is consumed. Pilot studies show that when consumers have this information on their TV screen, they make better usage decisions—enough to realize a net 5-15% savings in energy use.

Paired with sophisticated energy meters, Life|ware monitors energy use and consumption at the device level. By understanding their own energy use, homeowners can make better decisions regarding consumption, save money and reduce demand during peak periods.



Total kilowatt hours, carbon footprint and projected monthly bill are all featured on the main overview screen. Seeing real-time energy use in the home helps identify ways to save.

Solution Features:

- Easy-to-understand graphics displaying real-time energy consumption (water, gas, electric)
- Comparison charts and management tools
- Current and projected utility bill costs (based on consumption patterns and current use)
- Custom savings goals can be created specific to the home's profile and homeowner's budget
- Device meters that monitor specific appliances such as TVs, PCs, kitchen appliances, and HVAC
- Cost and ecological impact analysis
- Energy-saving data and tips for consumers
- Home control capabilities for lighting, security and HVAC



How it works:

- An energy meter collects and sends usage and pricing information.
- Life|ware connects and receives the energy data.
- Available data is displayed on Life|ware's Energy Management Dashboard via any broadband-enabled and connected device such as a TV, PC or mobile phone.

Technology Benefits:

- Life|ware's service-oriented architecture (SOA) software is very powerful and not platform-specific, which makes it a perfect fit for this solution. Such innovative and flexible technology makes this energy-information service available for every broadband-capable home—currently about 80% of all U.S. homes.
- Offering Life|ware's energy management solution in a software as a service (SaaS) format requires no up-front cost to the homeowner. With a quick call to the utility company, new features can be activated as a customer adds more connected devices to the home.
- Life|ware provides an infrastructure to integrate future smart grid technologies into the home in a manner that is both cost-effective and simple to use.



Compare a home's energy use to other homes in the neighborhood or city. This valuable information helps homeowners gauge their energy consumption and guide best practices for conservation.



Manage all of the home's connected systems—lighting, HVAC and security—to control energy use in real time and make changes directly from the TV.



View all the connected appliances at a glance. See energy use and cost, plus purchase and warranty information—at the touch of a button.

life|ware.