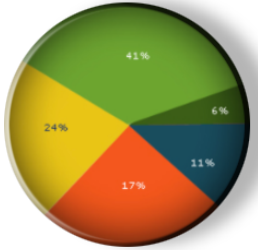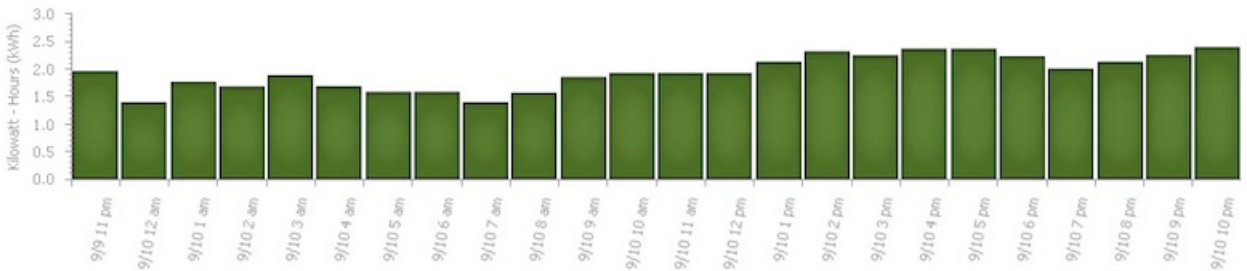environexus

Always Connected.
Always in Control.

Current Energy Usage

How much is your home spending right now? With Environexus you can quickly and easily reference your whole home consumption as either kWh, dollars or carbon footprint.
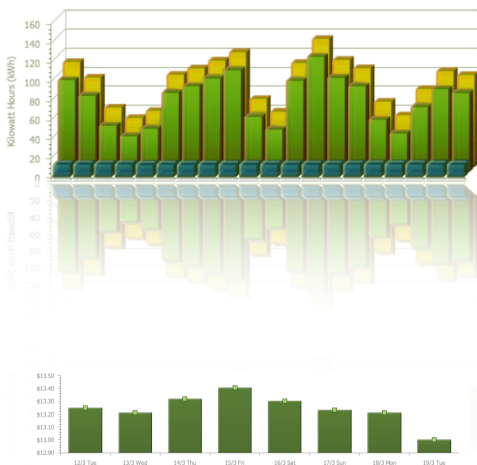
Device Energy Usage

The Environexus system has been designed to report both circuit and device level consumption to allow you the benefit of knowing when and where you are using electricity.

Historical Data Analysis

From the touch of a button, you can analyze your consumption patterns with an ability to view daily, weekly, monthly and yearly data reports. Isolate trends and recognize behavioral patterns that may be contributing to your rising power bills.

Harness the Power of Solar

The benefits of solar can be realized with Environexus, giving you complete transparency of how much reliance you have on the grid in comparison to the production capacity of your Solar Panel System.

Calculate Real Time Savings

With an ability to profile your home on the Environexus Servers, you can easily track the real time savings of your solar system in dollars and cents.

Environexus Energy Monitoring System

The Environexus Energy Monitoring system has been designed to suit both three phase and single phase powered homes. It is the ideal solution for both retro fit and new homes and can be expanded to include integrated home automation and load control.
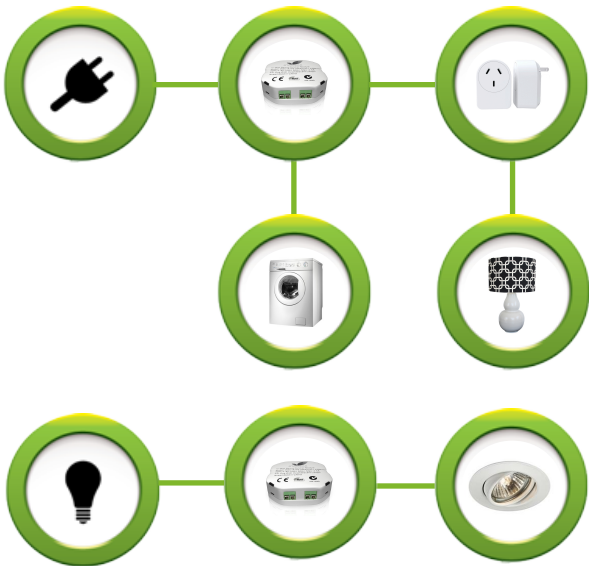
The kit includes a din mounted meter unit, three 200A toroid with cable connection, Environexus bridge and access to the Energy Dashboard.

Environexus Energy Management System

The flexibility and scalability of the Environexus System allows you to add automated home control features for device level management.

With the addition of retro-fit modules, you can take control of your lighting, appliances, climate, security systems and more directly from you iPhone or iPad.

Environexus ResiMeter

Voltage:	120 volts – 480 volts
Amperage:	up to 5000 amps
Type:	External CT, 50 or 60 Hz
System:	Single Phase or Three Phase 4-wire
Data:	Smart Meter v.3 RS-485 Communications
System includes:	Meter, Three 200A CT, USB to RS-485

Environexus Bridge

Memory:	32MB Flash / 64MB SDRAM
Processor:	500MHz MIPS SoC
Connectivity:	1 x LAN port, 1 x USB Port
Power:	AC Mains or 4 x AA Batteries
Software:	Environexus Pocket Switch
System includes:	Bridge, Power cable, 4 x AA and patch lead

Environexus Relay/Dimmer

Overview:	Retro-fit Environexus relay and dimmer models
Relay Specs:	240V, 50Hz input, 2300W or 10A max output
Dimmer Specs:	240V, 50Hz Input, 600W or 2.5A max output
Connectivity:	Active, Neutral, Load, Twin Active, 3V out
Features:	On/Off, Energy Monitoring (Leading Edge)
Options:	Relay or Dimmer (Leading or Trailing)

Environexus Plug

Overview:	Small Profile Plug in Device Manager
Tech Specs:	230V, 50Hz input, 2300W or 10A max output
Connectivity:	Standard Australian Power Outlet
Features:	On/Off, Energy Monitoring
Options:	Relay or Dimmer (Leading or Trailing)