EMU-2™
Energy Monitoring Unit

Product Summary

Simple
- Just plug it in
- Automatically connects wirelessly to the meter
- Two buttons scroll up/down through screens

Secure
- Wireless link secured with Elliptic Curve Cryptography
- Only your registered device can talk to your meter

Compatible
- ZigBee Smart Energy Profile 1.1 certified
- Works with all certified ZigBee smart meters
- Validated by most utility HAN programs

Display
- White LED backlight – clear and easy to read
- Fully Graphical – 128x64 pixel resolution

Indicate
- 3 'stoplight' LEDs indicate current demand from a distance
- Customizable at factory for other billing plans or indications

Power
- AC adapter for always-on operation
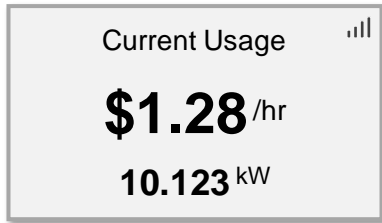- Included batteries for portability and backup

Place
- Sits on a tabletop, with no leg to lose or break
- Built-in magnets attach to metal surfaces (cabinets, fridge)
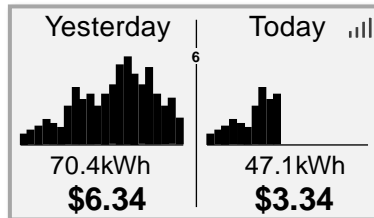- Keyholes for easy wall mounting

Translate
- English, French or Spanish language, selectable by user

Display Screens

Current Usage

$1.28/hr

10.123 kW

Current Usage

- Instantaneous demand in kW and $/hr
- Updates every 4-30 seconds (meter dependent)

Daily Total

Yesterday | Today

70.4kWh | 47.1kWh
$6.34 | **$3.34**

Daily Total

- Compares Yesterday and Today
- Each bar is 1 hour of usage
- Total usage in kWh and $ for current day and previous day

Meter Reading
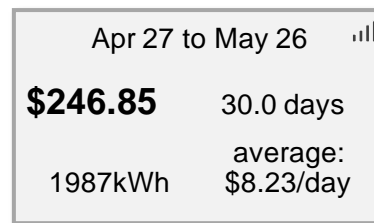
From Grid:
   21031.4 kWh
To Grid:
   342.6kWh

Meter Reading

- Total accumulated energy (kWh) delivered to and from the home
- Supports Net Metering

Since Dec 1

$146.34   14.5 days

987kWh   average: $10.09/day

Monthly Total

- Accumulated usage for current Month, Billing Period, or user set period

Apr 27 to May 26

$246.85   30.0 days

1987kWh   average: $8.23/day

Previous Total

- Accumulated usage for previous Month, Billing Period, or user set period

Current Price

12.4¢/kWh

Set by User

Price

- Current cost/kWh in effect
- Read from meter, or set by user or text message

Message

Your bill is past due. Please contact us at your earliest convenience at the following number: ▼
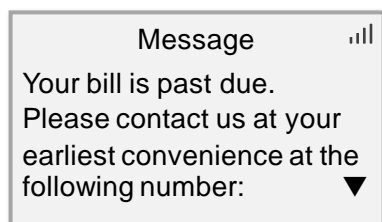
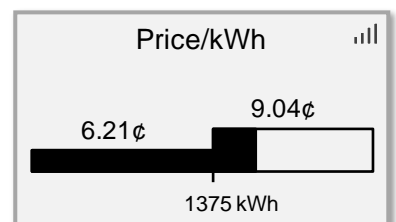#### Message

- Text messages sent to the user by the utility (max 100 char)
- Supports receipt confirmation by user

Time

3:25 pm

Jun 3, 2011
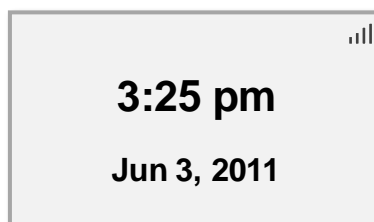
Time

- Time and Date from meter
- Optional manual DST and time zone adjustments for meters without local time

Price/kWh

6.21¢   9.04¢

1375 kWh

Block Pricing

- Optional feature
- Total consumption (kWh) in billing period, and progress through price blocks
- Pricing in each block