

ET IN THE MARKET UTILITY ENERGY FORUM

Asilomar, CA

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Blue Energy

(formerly & presently with PG&E)

TRIBUTE TO THE FORUM

- 31st Year of Continuous Operation
- Is a Wonderful Opportunity to Exchange Ideas, Information and Collaborate
- Humble Beginnings and Growth:
 - 1111 Howe Street
 - Country Squire Inn
 - Granlibaken
 - Asilomar
- Thank You to the Individual Contributors , Committee, Sponsors, & Exhibitors!

1111 HOWE STREET, 1980



COUNTRY SQUIRE INN, 1989



BREAKFAST, LUNCH, & DINNER



THE BACK ROOM



DOWN & DIRTY ET BOB'S PORCH LIGHT



GARY'S ET REMODEL



GARY'S LED PORCH LIGHT FIXTURE



PORCH LIGHTING

- 40W Incandescent
- Incandescent with daylight control
- Incandescent with motion sensor
- 7W CFL
- CFL with daylight sensor
- CFL with motion sensor (bad application)
- 5W LED
- LED with daylight sensor
- LED with daylight sensor and timer
- LED with daylight sensor and timer switch
- LED with daylight sensor and motion sensor

GARY'S SECURITY LIGHT



OUTDOOR AREA & SECURITY LIGHT

- 150W PAR Lamp
- 90W Halogen PAR Lamp
- 60W Halogen IR PAR Lamp
- 23 W CFL R Lamp
- 18W LED R Lamp
 - Above Lamps with daylight or motion sensor

CHRISTIE & TOM'S RIVER RANCH



CUSTOM SOLAR POST LIGHT



GARY'S TABLE LAMP



TABLE OR FLOOR LAMP

- WEST ELM Supplied with CFL (Thank you Title 20)
- 75W Incandescent
- 72W Incandescent
- 42W Incandescent
- 18W CFL
- 18W CFL with dimmer (try to find one 😊)
- 12W Philips Endura LED

GARY'S FAMILY ROOM



UP & DOWN LIGHTS

- 120 VAC, 35W, MR16
- 12 VAC, 35W, MR16
- 12 VAC, 10W, Dimmable LED
 - Above on occupancy sensor and dimmer control
- 60W R Lamp Up Light
- 18W CFL R Lamp Up Light (dimmable?)
- 18W Dimmable LED R Lamp with occupancy sensor

GARY'S KITCHEN



UNDER COUNTER, DOWN, & CEILING LIGHTS

- 12 VAC Halogen under cabinet strip lights
- T8 Linear Fluorescent under cabinet lights
- LED Strip lights with electronic transformer
- Custom MR11 LED down lights
- T8 circline surface mount with electronic ballasts & 2-way switching

GARY'S POWDER ROOM



LIGHT BAR & VENTILATION FAN

- 40W Incandescent globe lights
- 7W CFL globe lights (dimmable?)
- CFL globe lights?
- Custom LED sink light
- Standard vent fan
- Energy Star, low noise, vent fan

STORAGE WATER HEATERS







WATER HEATER EFFICIENCY CHOICES (TRY TO FIND IT)

- Standard .58 EF gas storage water heater
- Energy Efficient .62-.64 EF
- Emerging .67 EF
- Available, but expensive .87 EF

SWIMMING POOLS (GARY DOESN'T HAVE ONE 😊)



BAD COMMERCIAL PUMP ☹️



SWIMMING POOL EFFICEINCY OPPORTUNITIES

- 2-Speed pumps (Thank you Title 20)
- Variable speed pumps
- Variable speed replacement motors
- Variable flow pump
- Low TDH backwash valve
- Robotic cleaner
- Low TDH solar thermal collector (Heater)
- LED underwater light

ET IS THERE

THE MARKET ISN'T ALWAYS READY

