

SOLAR ENERGY EFFICIENT RETROFIT OF A 6-YEAR-OLD 1600 SQ. FT. RESIDENCE, 3 BEDROOM, 2 BATH, SRP BILLS AVERAGE \$16 A MONTH

FEATURES:

- ⇒ TWO SOLAR TUBE LIGHTS, NATURAL LIGHT FOR INTERIOR WITH MINIMAL HEAT GAIN FROM THE SUN OR ENERGY LOSS FROM THE INTERIOR
- ⇒ SOLAR SHADES ON EAST AND WEST WINDOWS
- **⇒** ENERGY STAR FRIDGE
- ⇒ ENERGY STAR HEAT-PUMP LENNOX 16.5 SEER WITH HEPA AIR FILTER
- ⇒ RESOURCE EFFICIENT XERISCAPE LANDSCAPING
- ⇒ SOLAR LANDSCAPING LIGHTS
- ⇒ GRID-TIED SUN TRACKING SOLAR ELECTRIC PV SYSTEMS 1.8 KW, NET -METERING, (SELLING BACK EXCESS ENERGY TO THE UTILITY COMPANY)
- ⇒ TIME OF DAY SYSTEMS THROUGH SRP FOR LOW COST USE AND BILLING
- ⇒ ENERGY EFFICIENT COOLING AND SOLAR POWERED APPLIANCES.
- ⇒ TIMER FOR ENERGY EFFICIENT USE OF THE WATER HEATER WHICH IS POWERED BY THE WHOLE HOUSE SOLAR ELECTRIC PV SYSTEMS
- ⇒ MANY COMPACT FLORESCENT LIGHTS AT 1/4 WATTAGE WITH LESS HEAT
- ⇒ LCD COMPUTER SCREEN AT 1/2 POWER USE AND NO ELECTRON EMISSIONS CREATING LESS EYE STRAIN AND HEALTH RISKS
- ⇒ NON TOXIC FAUCET ON KITCHEN SINK
- ⇒ HOME ORIENTATED WITH GARAGE ON SOUTH AS HEAT BUFFER
- ⇒ WATER REDUCTION ON ALL SHOWER HEADS