

## Why is Energy Conservation So Important?

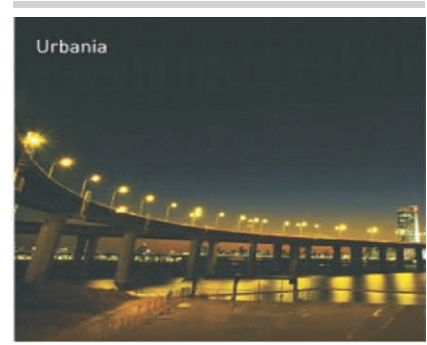
Energy Conservation is unquestionably of great importance to all of us, since we rely on energy for everything we do every single day. Energy supplies are limited and, to maintain a good quality of life, we must find ways to use energy wisely.

Reducing the amount of energy that we use is a good way to save money, and there are also other benefits to decreasing energy consumption. For example, a large portion of the energy we use is derived from oil. Some experts claim that we will run out of oil in just a few decades. As natural resources used to produce energy become scarce, the cost of energy will most likely increase. Also, toxins and pollution are released into the atmosphere during the production and consumption of energy. Not only we are running out of some valuable natural resources, but we are also destroying the environment in the process of using them!

Embrace energy conservation by making small changes that will lead to a significant difference in our overall energy consumption. Your efforts, combined with those of others who have chosen to make a few small changes too, will benefit your life and the lives of future generations, as well as our environment.

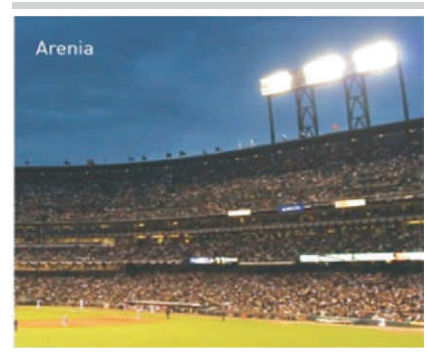
### Useful Tips for Conserving Energy:

- Unplug! Up to 75% of the electricity used to power home electronics is consumed while the products are turned off. Appliances like computers, tv's, cable boxes, cell phone chargers, coffee makers, etc. all continue to consume energy just by being plugged in into an outlet.
- Set your thermostat at 78 degrees or higher in the summer. Use fans whenever possible instead of AC, and ventilate at night this way when practical. Using fans to supplement AC allows you to raise the thermostat temperature, using less energy. Fans cost less to use than AC.
- Keep the thermostat at 70 degrees or lower in the colder months. Turn down the thermostat at night to 65 degrees, lower when you go to bed or leave your house for more than four hours.
- Clean the lint filter in your dryer after every load to improve air circulation, and periodically check the dryer vent to ensure it is not blocked.
- Turn lights off in unoccupied areas, including porch lights when you go to bed.
- Better, get energy-saving LED lights. They last much longer and you won't have to change them as often.



### 'Urbania' Lighting up your ways

- Product for usage in Streetlight applications



### 'Arenia' Let's play

- Product for usage in Floodlight applications



### 'Industria' Maximum safety, Optimum productivity

- Product for usage in Industrial applications

**Conventional & LED Products**



**SAVE ENERGY & SAVE MONEY**

FEATURES	LED	CFL
Life	50,000Hrs	8000Hrs
Efficiency	100-120Lumens	50-70Lumens
Light quality	60-90CRI	60-80CRI
Material	None	5MG of mercury
Durable	No Filament	Filament
Heat	Remain cool	Presence of heat
Brightness	Directional	Little Dimmable
Emit	Emits only light	Emits heat
Heat sink	Provided	NA
Recyclable	Applicable	NA

**Advantages of LED:**

- ✓ Last upto 10 times as long as CFL. Releases its heat back into a heat sink, making the LED bulb cool to the touch.
- ✓ Lower Electricity bills.
- ✓ Eco-friendly.
- ✓ Less heat generation.
- ✓ Better control over the direction of light, less wastage of light.
- ✓ Effective in cold temperature, Vibration-proof.

**Disadvantages of CFL:**

Mercury is a toxic metal associated with contamination of water, flush & food supplies & can lead to adverse health affects.

**Energy Efficiency:**

Saves your money | Improves the economy  
Good for the environment | Improves national security  
Enhances Quality of life.

LED'S available in

**0.5W / 3W / 5W / 7W / 9W with 2 Years GUARANTEE**



\* For volume discounts /other product & solutions please contact us.

Authorised Channel Partner for:



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**AELIUS LED LAMPS**

PRODUCT CODE	CAT.REF.	WATTAGE	CASE LOT	MRP
LPL1500101	PCGLL 5	5W	25	449#
LPL1500301	PCGLL 7	7W	25	575#
LPL1500501	PCGLL 9	9W	25	699#

# Available in CCT 6000°K & 3000°K

**AELIUS LED TUBE**

PRODUCT CODE	CAT.REF.	WATTAGE	CASE LOT	MRP
LPT1100101	PCGLT 9	9W	20	1,200 *
LPT1100201	PCGLT 18	18W	20	1,850 *
LPT1100401	PCGLTD 9	20W	20	1,250 *
LPT1100501	PCGLTD 10	20W	20	1,850 *

\* Available in CCT 6000°K

**INTENSO LED BATTEN**

PRODUCT CODE	CAT.REF.	WATTAGE	CASE LOT	MRP
LPD1400101	PCGLB 8W	8W	20	1,095 *
LPD1400201	PCGLB 12	12W	20	1,895 *
LPD1400301	PCGLB 20	20W	20	2,495 *

\* Available in CCT 6000°K

**SCINTILLATE LED ROUND SLIM DOWNLIGHT**

PRODUCT CODE	CAT.REF.	WATTAGE	CASE LOT	MRP
LPD1600101	PCGLD 6R	6W	10	1,295 !
LPD1600201	PCGLD 12R	12W	10	1,995 !
LPD1600301	PCGLD 18R	18W	10	2,695 !

! Available in CCT 6000°K, 4000°K & 3000°K

**SCINTILLATE LED SQUARE SLIM DOWNLIGHT**

PRODUCT CODE	CAT.REF.	WATTAGE	CASE LOT	MRP
LPD1600401	PCGLD 6SQ	6W	10	1,295 !
LPD1600501	PCGLD 12SQ	12W	10	1,995 !
LPD1600601	PCGLD 18SQ	18W	10	2,695 !

! Available in CCT 6000°K, 4000°K & 3000°K