Centralized Lighting Energy Saving systems conserve good chunk of energy (and money too) for gas discharge lamps like tube light, sodium vapor lamp, mercury vapor lamp, metal halide lamps, etc without wiring change or without altering existing fittings. This is achieved by our Magnetic Amplifier coils and is fitted before MLDB.

**Benefits:**
- Steady Lumen Upto 20-30% Saving • ROI within one to two years • Continuous energy saving for 12-15 years • 80% IT depreciation Luminary recurring cost down by half
- Cost effective compared to localized accessories

**Advantages:**
- SCENE Mag-Amp technology closed loop current controlled • Coil based
- No thyristor firing • Harmonics free contactor-less • 12-15 years performance
- Easy to install and commission • Reduces heat loss of Lamp/chokes/cable
- No lamp flickering

We are JV partner of MicroTech & AIM Engineering, Ahmedabad. They are one of the prominent manufacturers, exporters and suppliers of Industrial Products like Steam Boilers Thermic Fluid Heaters. Our wide range of industrial Steam Boilers Thermic Fluid Heaters products is fabricated as per the IBR Regulation Rules. Industrial products range encompasses industrial boilers, pollution control equipment, thermic fluid heaters and hot water circulation system. This range of products is manufactured by using the superior quality components and advanced technology to enhance the high reliability and service life. Due to precise construction, accurate dimension, advanced technology, and low maintenance cost, these industrial products find wide application in the Environment and Water industry.
**ZERO Discharge System for Effluent**

**Innovative Technology through Diffusional Evaporation**

- Non Thermal only requirement is Electricity.
- No Thermal Evaporation
- Most Economical then Reverse Osmosis Thermal Evaporation and Solar Evaporation method
- Modular, Versatile and Retro fit-table Zero Discharge System for Effluent plant
- No civil structure facility required
- User friendly economical perfect Zero Discharge System for Effluent solution
- Approved and Proven Zero Discharge System for Effluent at several industries for decades
- Unique concept of Diffusional Evaporation – Zero Discharge System for Effluent solution
- Maintenance free and Longer life solution.
- Authenticated and approved by Governments of India and US, Europe, New Zealand, Canada etc.
- Extremely compact and simple in design, Completely indigenous solution of Zero Discharge System for Effluent
- No adverse effect of emission of Pure Water Vapor from top. It is absorbed by ambient rapidly
- Discharging pure water vapor from top and concentrated liquor from bottom.
- Live demo and videos of the Zero Discharge System for Effluent plants available on request.

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**Zero Cost Power Generation**

**Low Pressure Saturated Steam Turbine**

A revolutionary concept in Steam Turbines with a view to keep the cost to the barest minimum & enable small steam users to install a NCON - GREEN Steam Turbine.

A conventional Steam Turbine will have three different modules integrated to generate electrical power namely : Turbine, Gearbox, Generator. Apart from that sub-systems like lubrication system comprising of oil pumps, oil cooler, oil filters are part and parcel of any Steam Turbine Generation system.

**SILENT FEATURES OF NCON - GREEN STEAM TURBINE :**

- NO - Gearbox / Lubricating system / Couplings / Alternator
- Retrofitted with existing low pressure stem boilers
- Power generation at almost ZERO cost
- Low RPM
- Very Compact, Indigenous manufacturing
- Low maintenance
- Pay back period about 12-15 months
- Modern PID based control system
- Light weight of special alloy
- Estimated life 10-12 years
- Design, Installation and Commissioning of a new turbine set within 9-10 weeks
- No special infrastructure required