

Energy Efficiency
Energy Generation
Energy Finance

# **Our Energy Efficiency Solutions**

#### 1. ENERGY EFFICIENCY

- Focus: We are LED lighting specialist, providing best in class solutions for indoor, outdoor and specialized LED illumination solutions
- Breadth: We provide a comprehensive set of all energy upgrade options including HVAC, VFD, Demand Response & management
- Automation: We work with our clients to enhance the performance of LED systems with controls: dimming, RF +GPRS (Remote monitoring), RTC
- Customization: Through our design & manufacturing partners, we can deliver custom illumination solutions
- Simulations: We develop optimized illumination program by simulating the actual lighting environment

#### 2. PROJECT MANAGEMENT

**Audit:** We perform a comprehensive assessment (ASHRAE II) of the clients energy footprint covering all the connected devices

**Analysis & Recommendation:** We develop the most cost effective plan for the client

**EPC:** Turnkey service includes, engineering, procurement, installation and rebate management

**Measurements & Verification:** Energy requires a long term approach, we remain engaged with the client managing & tracking energy performance

#### 3. PORTFOLIO SOLUTION

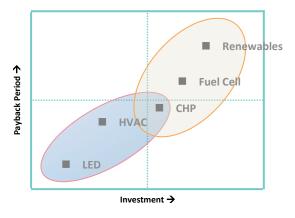
We provide our clients with the ideal mix of efficiency, demand management & supply and generation solutions.

We have two programs in which we engage with the client on a long term basis enabling carbon free energy.

- Carbon Neutral (5-10 year)
- Carbon Zero (10-15 year)



### Solving your energy challenge today...

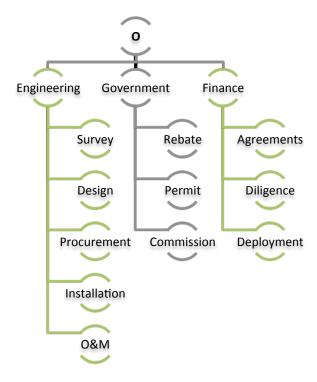




## **Energy Generation & Management**

### Solar PV

 We provide seamless turnkey experience with certain performance guarantees



## Demand Management & Response

 We utilize battery storage / CNG generation combined with efficiency measures to manage demand spikes

## **Energy Finance**

Through our strategic partners we are able to provide our clients any of the following long term financing alternatives

- Lease Offerings:+
  - Operating leases: This model is effective for municipalities
  - Capital leases: This model is excellent for business owners since it provides the benefit of tax shield
- Custom Offerings:
  - Power Purchase Agreements
  - Long term shared energy savings

## Why us?

- Post financial diligence, projects get funded within 2 – 3 weeks
- Incremental project financing is available under a single approved application
- Most competitive & quickest financing terms
- We strive to provide immediate cash flows benefits on all energy solutions



## **LED & Solar Installation sites**







**Hotel Lobby** 

**Doctor's Clinic** 

**Rooftop solar restaurant** 

# *Illustration of Design / Audit / Compliance studies*



Dialux / Relux lighting study for freeways

# We are NY state & city approved MBE



# We approved business partners with several utilities & organizations











## TEAM

Nitin

A financial expert, Nitin sought to fundamentally solve the energy infrastructure challenges by resolving the financial impediments in all ES offerings.

Abhishek (Abi) An engineer by training, Abi developed a portfolio of energy efficient products & services. He then established a design & manufacturing base in India

## Contact



## **Corporate / Design**



### Manufacturing

Address	1150 Sixth Avenue NY, NY	C-39 Focal Point – II Ludhiana, Punjab
Phone	+1.347.565.4630	+91.971.172.4596
Fax	+1.347.342.3148	+ 91.161.502.1090

Email sales@Efficienados.com



Our values are represented by our products & solutions and goal is to grow through healthy, long term partnerships.

### Loyalty

We believe in mutual growth. This is reflected in our B2B partnerships as well as commitment to our end – users.

### Quality

We believe over time quality prevails over myopic decisions. We have infused this philosophy in our products also.

#### Innovation

Long term growth comes through value creation. We therefore invest constantly in developing novel solutions as well as improving our existing line.

#### Performance

An opportunity has a time value and we believe in participating in it without loosing time. Therefore, timely performance is essential to our success.

