



दादरा नगर हवेली ऊर्जा वितरण निगम लिमिटेड
(सरकार का उपक्रम)
DNH POWER DISTRIBUTION CORPORATION LTD.

(A GOVERNMENT UNDERTAKING)
CIN : U40100DN2012GOI000405

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Dt: *09* /02/2016

PUBLIC NOTICE

It is to inform all the consumers that the Corporation has initiated "Save energy" awareness program in association with the Gujarat Energy Development Authority (GEDA). The awareness program through the demo van "Urja Mitra" to propagate "Save energy" campaign is scheduled as below:-

Sr. No	Area	Date
1	Power House, Silvassa	15.02.2016
2	Dadra	16.02.2016
3	Piparia	17.02.2016
4	Masat	18.02.2016
5	Rakholi	19.02.2016
6	Khadoli and Khanvel	20.02.2016
7	Naroli	21.02.2016

All are hereby requested to attend the awareness program and participate in "Save energy" campaign.

Rajiv Singh
Superintending Engineer (Ele)
DNHPDCL

To,

1. The President, Silvassa Industries Association, 202, Radhekrishna Tower, Nr. IDBI Bank, DNH, Silvassa for wide publicity to their members.
2. The President, DNH Industries Association, 1st Floor, Dan Udyog Sahakari Mandi, Piparia, DNH Silvassa for for wide publicity to their members.
3. The President, Silvassa Steel Industries Association, Row House No.23, Balaji Township, Nr. Tirupati Balaji Temple, Amla, DNH for wide publicity to the their members
4. The President, Silvassa Industrial and Manufacturer's Association for for wide publicity to their members.
5. JE (Billing), for uploading on website of the Corporation.

Contact or write to us at



Mg. Director

Electronics and Quality Development Centre

GIDC Electronic Estate

Sector-25, Gandhinagar – 382 025

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About GEDA

GEDA was established in 1980 by the Govt. Of Gujarat for development and promotion of non-conventional energy sources and energy conservation in the State. GEDA is appointed by the government as the State Designated Agency for implementation of the Energy Conservation Act, (enacted by Govt.of India in 2001) in Gujarat State.

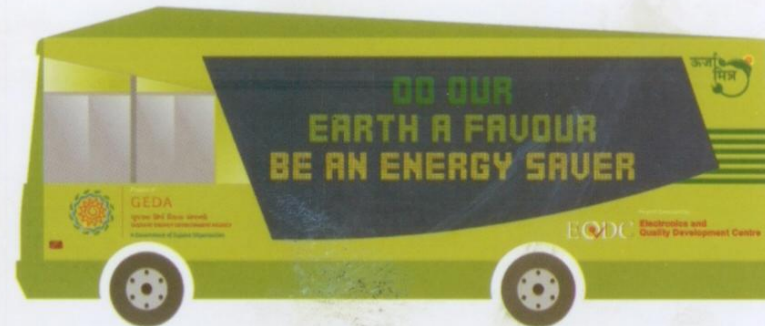
GEDA is currently engaged in following energy conservation promotion activities in Gujarat.

1. Creating EC Awareness amongst different energy consuming sectors – industrial, agricultural, buildings and residential.
2. Promotion of Energy Education from schools to colleges.
3. Training and Capacity Building in Energy Efficiency and Management for engineers, govt.officials, architects, energy auditors, engineering colleges, etc.
4. Conducting Energy Audits and Surveys for generating vital database for formulating energy conservation policies and strategies.
5. Implementation of BEE Schemes – PAT for designated industries and Energy Conservation Building Code for Building Sector.
6. Organizing demonstrations of Energy Efficient Industrial Technologies – power plants, dairy and other SMEs.
7. Promoting Energy Efficiency in Govt. Buildings and Offices.
8. Providing technical guidance and assistance to industrial and agricultural consumers in energy management.

Mobile Energy Demonstration Van

The Urja Mitra

A Comprehensive Learning Experience



A Project by



Gujarat Energy Development Agency
(State Designated Agency for Energy Conservation)

- A Govt. of Gujarat Organization -

URJA Mitra - EnCon Awareness at Your Doorstep

Urja Mitra, the Mobile Energy Conservation Demonstration Van project has been developed by the **Gujarat Energy Development Agency**, GEDA, with the objective of increasing the outreach of EC Promotional Programs and Activities undertaken by the Govt. of Gujarat.

The Mobile Energy Conservation Demonstration Unit

The **Urja Mitra** will travel across the state spreading awareness about energy conservation and energy saving measures amongst various sections of energy consumers – mainly industrial and domestic consumers and educational institutions. The Demo Van is been equipped with Energy Efficient hardware and soft learning tools such as exhibition panels, educational slide shows, films and publications.

The **Urja Mitra** is a project by **Gujarat Energy Development Agency**, popularly known as “GEDA” which is the State Agency leading the Energy Conservation Campaign in Gujarat.

The designing and fabrication work of **Urja Mitra** was executed jointly by GEDA and **Electronics and Quality Development Centre, (EQDC)** also a Govt. of Gujarat Establishment at Gandhinagar”.

The Perfect Mix of Hardware and Software - Equipped to Demonstrate the EC Techniques & Technology

The **Urja Mitra** is equipped with working demonstration kits based on some of the vital energy consuming systems, which have a good potential for promoting energy conservation. These include Water Pumping, Lighting and Thermal Insulation Demo kits. The van is also equipped with energy efficient appliances like star rated air-conditioner, ceiling fan and energy monitoring instruments used in the energy auditing process.

The equipment installed in the van will run with conventional power drawn from the demonstration sites. Additionally a 700W Solar Power

System with 2.5 kVA inverter is fitted on the roof as an alternative power source for running electrical equipment during field demonstration.

A set of 33 exhibition panels will provide viewers with updated information about various important EC programs and initiatives in the State and the Country. These panels are prepared both in English and Gujarati languages to reach out to a multi-linguist target groups. The panels are portable and can be set up as outdoor exhibits to cater to a larger group of visitors.

short films on energy conservation. Portable Visual Aids have also been provided in the **Urja Mitra**, which will be used for conducting seminars and making presentations to limited groups. List of demo kits, energy auditing and measurement instruments

Sr.	No. Description of Gadgets and Information and Learning Tools
1	EE Lighting Demonstration Kit
2	EE Motor-Pump System Demo Kit
3	EE Insulation Demonstration Kit Portable Instruments
4	Power Analyzer (V, I, kVA, kW, kWh, Power Factor, frequency)
5	Lux Meter
6	Hygrometer
7	Variable Speed Drive (VSD/VFD) & EM Flow Meter
8	Digital Temperature Indicators (Contact-type)
9	Solar Panel 720W with Battery & UPS
10	Digital Tachometer
11	Digital Multimeter
12	Digital Anemometer
13	Selected BEE Star Label Products - Air-conditioner & Ceiling Fa
14	3 Ø Power Supply Panel with Voltage Stabilizer
15	Technical Handbooks, Subject CDs and Promotional Printed Reading Material and Brochures
16	30 Portable Exhibition Panel (each in English & Gujarati)
17	Miscellaneous Materials – EC Guide for Industries, Short Films on EC Practices & EE Technologies, Case Studies, etc
18	Audio-visual Aids with Laptop and Printer; LCD TV (Star Labeled); DVD Player; Software
19	Interactive Kiosk – for Interactive Learning

Cruising Efficiently - Innovative Design of Demo Van

The design concept of the **Urja Mitra** has drawn inspiration from the physiognomy of a bird, which is an excellent example of the principle of energy efficiency. Tapered structure and the wings of the bird allow it to negotiate effortlessly in sky. On close observation one can see the replication of the bird's physiognomy in the design of the **Urja Mitra** – tapered body with the wings. The main demo panels are installed under the wings which are operated hydraulically.

Demonstrations and Field Visits

The demonstrations will be organized in collaboration with local coordinating agencies such as industrial associations, NGOs, Educational Institutions; GEDA authorized Energy Audit Consultants and similar organizations. Formal requests in prescribed form shall have to be sent to Director – GEDA through any of the above mentioned local agencies.