

A monthly newsletter of  
*Indian Association of Energy Management Professionals*

# THE URJA WATCH

July 2009, Vol. II/Issue 13

*It is about "Conscience Keeping on Energy Matters"*

**PROMOTING  
ENERGY EFFICIENCY**

**THE ROLE OF NGOs**

## PROMOTING ENERGY EFFICIENCY THE ROLE OF NGOs

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## From the Editor's Desk...

# What's Going On With NGOs?

Dear Readers,



India has a glorious tradition of organized voluntary work for social and public welfare. Community organizations separate from the state, have existed for hundreds of years. Organizations like the All India Seva Samiti, Servants of India Society, and Ramakrishna Mission had contributed well in the fields of education, women's welfare, and many others.

In recent years, we see the emergence of hundreds of community action groups throughout the country in different fields including energy and environment. Called "NGOs," an acronym that stands for "Non-Governmental Organizations," these action groups help to reform public policies by focusing on social and economic imbalances, environmental threats and governmental indifferences.

Former UN Secretary General Kofi Annan described NGOs as "the conscience of humanity." Economists sometimes refer to NGOs as the "Third Sector," to distinguish it from government and private business.

NGOs have a comparative advantage over a public agency in the effective delivery of services through a combination of factors - operational flexibility, non-bureaucratic structure, an ability to mobilize volunteers, and above all, an independent social commitment.

What's going on with NGOs? In recent years, they have successfully promoted new environmental agreements, greatly strengthened women's rights, and won some of the disarmament measures. Many NGOs have played a major role in improving the well-being of children, the disabled, the poor and indigenous peoples. Some NGOs promote energy efficiency.

How do the NGOs work? Work methods of NGOs vary widely. Some act alone while others work in coalitions. Some organize noisy street protests and hold demonstrations while others prefer a sober approach. Some expose those in power who are corrupt and indifferent to reforms, while others work closely with the authorities. Some of them take up projects just to demonstrate the efficacy of what they preach.

What have the NGOs done to address energy and environmental issues in India? Many of them have done very good work. Let me illustrate with some samples of their work here and elsewhere.

The Alliance for an Energy Efficient Economy (AEEE) based in New Delhi is an Indian non-profit association created for the specific purpose of facilitating collaboration among India's energy efficiency (EE) industries and service providers. The AEEE has built strategic partnerships with other like-minded organizations including the Alliance to Save Energy (ASE), India to help promote an energy-efficient economy through research, policy advocacy, and education. The ASE on its own is developing sustainable solutions to Indian urban water and energy challenges. The Alliance played an instrumental role in interacting with the Karnataka State Government to release a Government Order (GO) that mandates six urban local bodies (ULBs) to undertake energy efficiency projects.

Take IAEMP- a fledgling organization. In less than three years, with a growing membership, it has demonstrated innovative ways to save energy in homes, campaigned on specific energy efficiency issues, and created a mouthpiece through "The Urja Watch."

Winrock International India (WII) is an NGO that works on Energy and Environment areas. It is a local organization with global reach-and has networked with important stakeholders over the past few years.

NGOs are very diverse, disbursed and by no means all their activities are laudable. Some of them have "Nothing Going On." Governments at times find NGOs noisy bunches and a nuisance. At the same time, they also recognize that some NGOs are innovative and provide great ideas in addressing critical issues.

Government-led energy efficiency programs started in India decades ago. But still there's a huge unrealized potential for energy savings, estimated at over \$3.1 Billion. Dedicated NGOs can really help in accelerating the pace of implementing energy saving measures. The Bureau of Energy Efficiency (BEE) would do well to join hands with some of the committed NGOs who can supplement its efforts and help in achieving the national energy efficiency goals.

As always, I welcome your thoughts.

Energetically,

Sundaresan Subramanian  
Editor

## Letters To The Editor

*We have received a tremendous response from our readers. While appreciating their overwhelming interest, we regret that we are unable to publish all the letters due to constraints of space and time. – Editor.*

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I am impressed with your initiatives on “The Urja Watch.” Please put us in your Mailing List to receive News Letters regularly and involve deeply along with your activities

Dr. Srikanta K Panigrahi  
Director General, Carbon Minus India (CMI), New Delhi  
Adviser to Prime Minister on  
*National Strategic Knowledge and Other Missions on Climate Change*

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We are glad to see “The Urja Watch – June 2009.”

First of all, we congratulate you for your tremendous efforts in making such good volumes.

It is a Herculean task to remind members, collect, collate, edit and finally print. Your patience and efforts are appreciated for bringing out such a good issue.

Apart from “Innovation”, you have also nicely covered – home energy management links to energy websites, announcements and upcoming events etc...

Please keep it up without losing patience and enthusiasm.

R.A.Sharma  
Managing Director  
Master Consultancy & Productivity Pvt. Ltd. Secunderabad, A.P.

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I found "The Urja Watch" extremely interesting. Hearty congratulations for the fine work. I sent copy of the Newsletter to Scientists and Technologists in Energy around the Globe. You may get lot of articles.

I am deeply involved in the research and promotion of Renewable Energy, Energy Conservation etc. We can collaborate.

Dr.A.Jagadeesh  
Director, Nayudamma Centre for Development Alternatives, Nellore, A.P.

You are doing a great service by way of 'The Urja Watch.' Keep it up. I will try to write more articles in forthcoming news letters.

I was planning to take prints of a few articles of Urja Watch and put on the circulation board for my students and have some interactive session. I lost most of our earlier mails with my old machine crashing. Please send me copies of Urja Watch for last one year.

Prof. Ajay Chandak.

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Articles in "The Urja Watch" once again strengthened my crazy wild ideas. These ideas need very strong conviction to take forward. Following is on such idea – I need comments and suggestions.

Water coming from irrigation well comes with lot of force and takes a parabolic shape. My idea is to use this force to run a dynamo and connect to battery for power generation & storage.

I have plans experiment this soon. Even if it can generate a small amount of power to provide night lamps in the farm, it could be great saving.

B.V. Subbarao  
Center for Resource Education, Hyderabad

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Thank you very much for the last Urja Watch. Many interesting issues can be found. Exchange of innovative ideas on the renewable energy use and production is a major global issue, indeed. Are you aware about the solar boat races? Take a look at the Frisian solar challenge.  
[www.frisiansolarchallenge.nl](http://www.frisiansolarchallenge.nl)

We have started this a few years ago and now several other countries follow. We would like to write a short story and invite Indian universities, schools and experts to participate in the race.

Yoram Krozer  
Amsterdam, The Netherlands

I have read your magazine (June 2009 issue).

First, I'm simply amused with the depth of efforts poured into making of this magazine and also the unmistakably Indian touch to the school of thoughts. The various ideas mentioned are very much practical and innovative. It's a great team which is dealing with energy issues with a time bound vision.

I don't know how much am I capable of contributing to this group of great intellects, but I have a few ideas to save energy too.

My idea is:

Most of the cooking utensils (e.g. cauldrons) waste a lot of heat, which escapes from the side. If we could attach some water tube along the upper periphery of these utensils we can utilize this energy.

Sir, can you suggest me if it is feasible or not.

Saurabh Pansare  
Body Engineering Group  
Mahindra & Mahindra, Kandivali

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Welcome to Dr. Srikanta K. Panigrahi



“The Urja Watch” welcomes Dr. Srikanta K. Panigrahi who has joined its editorial team as an honorary member.

Known as "*Chief Architect of Indian Carbon Market,*" Dr. Panigrahi is the Director General, Carbon Minus India (CMI), New Delhi. He also serves as Adviser to the Prime Minister on *National Strategic Knowledge* and *Other Missions on Climate Change*. For over 21 years, he has worked and contributed in the areas of Environment Protection, Energy Conservation and Sustainable Development.

We believe his addition to the editorial team will enhance the quality and value of “The Urja Watch” to our readers.

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## Why Do We Need NGOs?

A good question! We need NGOs because they create public goods required by citizens that are not ordinarily found in the profit-driven market place. They have contributed in many ways to re-shape policies and economics both at domestic and global levels. Today, NGOs address every conceivable issue and they operate in virtually every part of the globe. They stimulate our thinking. They help to see where our problems lie and what we can do about it. In many cases, NGO protest and other forms of campaigning have forced businesses and governments to the negotiating table.

NGOs help in delivery of services and should be viewed as partners in the process of development, especially in developing countries like India. Many are engaged in development projects, spreading awareness through specific programs, training people to enhance skills, and providing technical assistance to help improve the lives of the rural poor. Through the increasing participation in the design, consultation, operation and evaluation of projects, they are acting as agents to empower people at various levels of society to improve their own lives.

NGOs tend to be more sensitive to the needs and aspirations of the less-privileged communities, minorities, and women thus commanding more legitimacy in their eyes than most governments.

As discussions continue about democracy and accountability in the decision-making processes, it becomes increasingly clear that NGOs have a vital role to play. NGOs have been most effective when they work together in coalitions, pooling their resources and coordinating their lobbying efforts.

It seems certain that the role of NGOs will grow as governance becomes increasingly complex and less confined to state monopolies.

Facing many challenges, there are thousands of NGOs working in India and serving different fields including energy and environment. In the following pages, we provide some examples of what NGOs have done in India and how they are being recognized for their work. - Editor

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*“Never doubt that a small group of committed citizens can change the world. Indeed, it is the only thing that ever has.”*

*—Margaret Mead*



## Energy Conservation: Some NGO Interventions

**March 2009: Energy Day** was celebrated in a unique way in city of Dhule, Maharashtra, India by a voluntary organization PRINCE (Promoters & Researchers in Non Conventional Energy).



With the help of around 100 students of mechanical engineering from SSVPS BSD College of Engineering a solar canteen was set up by Prof. Ajay Chandak\*, Prof. Sham Patil and Prof. Deepak Dubey. Three SK-14, solar dish cooker, one square PRINCE design of dish cooker and one community solar cooker of 2.3 m diameter were used in the canteen. On

these gadgets almost 1000 snacks were cooked and sold by the students. Staff and students of the Institute and invited guests from the city enjoyed solar food. Guests had fun watching the food being cooked in front of their eyes in the solar cookers and to taste the same as any other methods of cooking. Snacks cooked and sold on large scale were Idlis and coffee. However other snacks like Khichdi, Cakes etc. were also prepared for demonstration to the visitors. Many students, staff and visitors showed great interest in the solar cooking demonstrations. Local manufacturer, M/s Essential Equipments, reported sell of around ten solar cookers in next two days, which is welcome outcome of the event.

Source: <http://solarcooking.wikia.com>

*\* We are proud to note that Prof. Chandak, a member of IAEMP, is involved.*

### **LOKVIKAS**

#### **Integrated Energy Efficiency program in Rural Sector of Gujarat**

This project aims to help people in the rural areas adopt energy saving practices and to suggest alternatives to more eco-friendly and healthier fuels. This would mean less dependence on fossil fuels and other biofuels of energy that have been leading to high levels of indoor air pollution and causing excess pressure on the forests. The energy use pattern in the project area will be documented, energy efficiency status will be identified and, workshops and capacity building programs for women, school children, youth, farmers, mechanics, and other groups such as the Panchayat Pani Samiti will be conducted.

The Saket Group of Industries, an energy auditor and an energy saving company will be mobilized for technical support in the study. People will also be motivated to take up market-based activities. Communication material on the observations made during the course of the project will be developed in the local language.

### **Naroda Industries Association, Ahmedabad, Gujarat**

#### **Application of Energy Audit and CP tools in Improving Energy Efficiency for Cluster of SSIs and SMEs**

The project intends towards the cleaner production assessment in the energy intensive of dye-stuffs and dye-intermediates in a set of firms based in Naroda Industrial Estate, analyze processes & identify causes for existing levels of energy efficiency vis a vis waste, evolve implementation action stages to improve energy efficiency with reduction in wastes & emissions, using state of art portable instruments to quantify & collect baseline information and interaction amongst the participating units to ensure unit level participation.

### **India Green Schools**

The Alliance to Save Energy has worked extensively with India's Centre for Environmental Education (CEE) to develop energy efficiency education programs in schools. Building upon the Alliance's successful Green Schools program in the United States, the Alliance recognized an important opportunity to integrate India's environmental and energy concerns into a comprehensive educational strategy.

First year activities focused on establishing Eco-clubs in Ahmedabad schools. The Alliance and CEE conducted two five-day workshops to train teachers in energy issues and prepare them to start Eco-clubs in their own schools. These voluntary after-school clubs typically have about 40 student members per school and meet weekly. Because energy use in schools is relatively low, the clubs have concentrated on general and residential energy efficiency issues. The Urja Mela (energy fair) gave some 700 Eco-club members an opportunity to showcase what they had learned about energy and energy efficiency, and the fair drew the participation of 1,000 students, teachers, and officials, in addition to the existing Eco-club members.

The Program continues to be successful at saving residential energy. All three Ahmedabad schools were recipients of the 2000-2001 Silver Earth Apple Award. The schools continue to think about and evaluate energy usage and are proud to continue their Eco-Clubs.

## Global Awards For Indian NGOs

*Many Indian NGOs have won international recognition for their innovative work. We provide some examples of Indian NGOs who won global awards. The information is compiled from internet sources. – Editor*

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### **1. The Centre for Science and Environment, an Indian non-governmental organization, won the 2005 Stockholm Water Prize.**

The US\$150,000 prize was awarded for the groups efforts to provide effective water management systems including fighting powerful bureaucratic resource control, empowering women in water collection, and rejuvenating traditional rainwater harvesting.

### **2. Indian NGO awarded for its innovative lantern-cum-stove**

A lantern-cum-stove developed for rural application by an Indian NGO and research institute has won this year's Global Sustainability Research Award. This unique appliance is a low-grade ethanol-filled cylinder, which provides energy to produce high quality light in a lantern as also clean fuel for cooking.



Amidst tough competition from five nominees, the Nimbkar Agricultural Research Institute (NARI), located at Phaltan in Maharashtra, won this year's **Global Sustainability Research Award 2009**. The lantern-cum-stove can run on a 55-60% ethanol-water mixture and produces light output equivalent to that from a 100W electric bulb.

Lantern-cum-stove developed by NARI/ Photo credit: Huned Contractor/ OWSA

### **3. UN body honors 'Sulabh International' with renewable energy award in 2009**

Bringing cheers to millions of Indians across the globe on the eve of World Environment Day 2009, renowned Indian NGO 'Sulabh International' has been awarded this year's prestigious 'Renewable Energy Award' by the United Nation's Intergovernmental Renewable Energy Organization' (IREO). The award is for making "incredible strides in changing the standards of sanitation across the globe"

## **IAEMP and need for similar organizations**

**Sunil Sood, former President, IAEMP**

Indian Association of Energy Management Professionals (IAEMP) is a unique organisation in many ways. It was registered in Hyderabad as a society under the AP Societies Act, 2001 in September '06. It has a unique slogan i.e. 'Conscience Keepers to Nation on Energy Matters', a unique mission ( Mission-2022) to work for achieving India's Energy Independence by the year 2022 to coincide with the platinum jubilee year of our political independence. A unique Vision Document on " How India Can Achieve Energy Independence by 2022" with a time bound action plan was released on 15<sup>th</sup> August '07 at Bangalore.

IAEMP has taken up several steps which are unique in nature. The iaemp yahoo group is one such step which brought all those who matter in the field of energy on a common platform. The specialist groups are also being formed to discuss sector specific issue. One such group on 'Data Centres' is very active. 'The Urja Watch' is also a unique publication not only by name but also by its aim. In its second year of publication it has been appreciated by every one for its approach and frankness on several burning issues related to energy sector.

IAEMP's 'Home Energy Management Programme" is yet another unique activity which is slated to be launched on 15<sup>th</sup> August '09 all over India. This programme aims to create an organisation structure and cadre for providing a single point solution on awareness creation, training and implementation of energy saving measures with verifiable results for the target group of domestic sector.

All the activities are being carried out by members voluntarily. The Vision Document was brought out with donations from members. The yahoo group and web site is maintained by members on voluntary basis. This publication is brought out by the 'Editorial Team' on voluntary basis.

How well IAEMP has succeeded in its objectives? Do we need more organisations like IAEMP? The following mail received by me from a well known HVAC expert based at Bangalore gives some food for thought -

*"There is an acute need for IAEMP or an equivalent organization to play the role IAEMP is playing now. This is of crucial importance in the same way as an opposition party is (in the ideal situation), in a parliamentary democracy. Organizations like IAEMP will provide an interface for examining all issues from different points of view. The role of a watch dog*

*on what the establishment is doing or failing to do is also of great value. This is also a role which IAEMP has been playing with such conspicuous success.”*

IAEMP is not just another organization. It is an idea whose time has come. We have taken up the idea made it our life mission. We think of it, Live on the idea and our brain, muscle, nerves and every part of our body is full of this idea. ( Swamy Vivekananad’s Words)

We have kept up the tempo to do our self –assigned role of “Conscience Keeper to nation on Energy Matters” despite all odds because of selfless contributions from almost all the members.

IAEMP was started as a movement and we feel that several such movements in different sectors need to be initiated with similar slogans like ‘Conscience Keepers to nation on education matters’; ‘Conscience Keepers to Nation on Sanitation Matters’; Conscience Keepers to Nation on Environment Matters’ and so on. Every now and then we hear of misuse of funds allocated for different social welfare schemes. This can be checked to a great extent if there are organizations like IAEMP working in those sectors. There are few NGOs doing good work but being depended on government funding, they are not able to work as watch dog. NGOs really interested in doing an honest job need to stand on their feet to take on the might of the government agencies in the manner IAEMP has shown

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## **ANNOUNCEMENT**

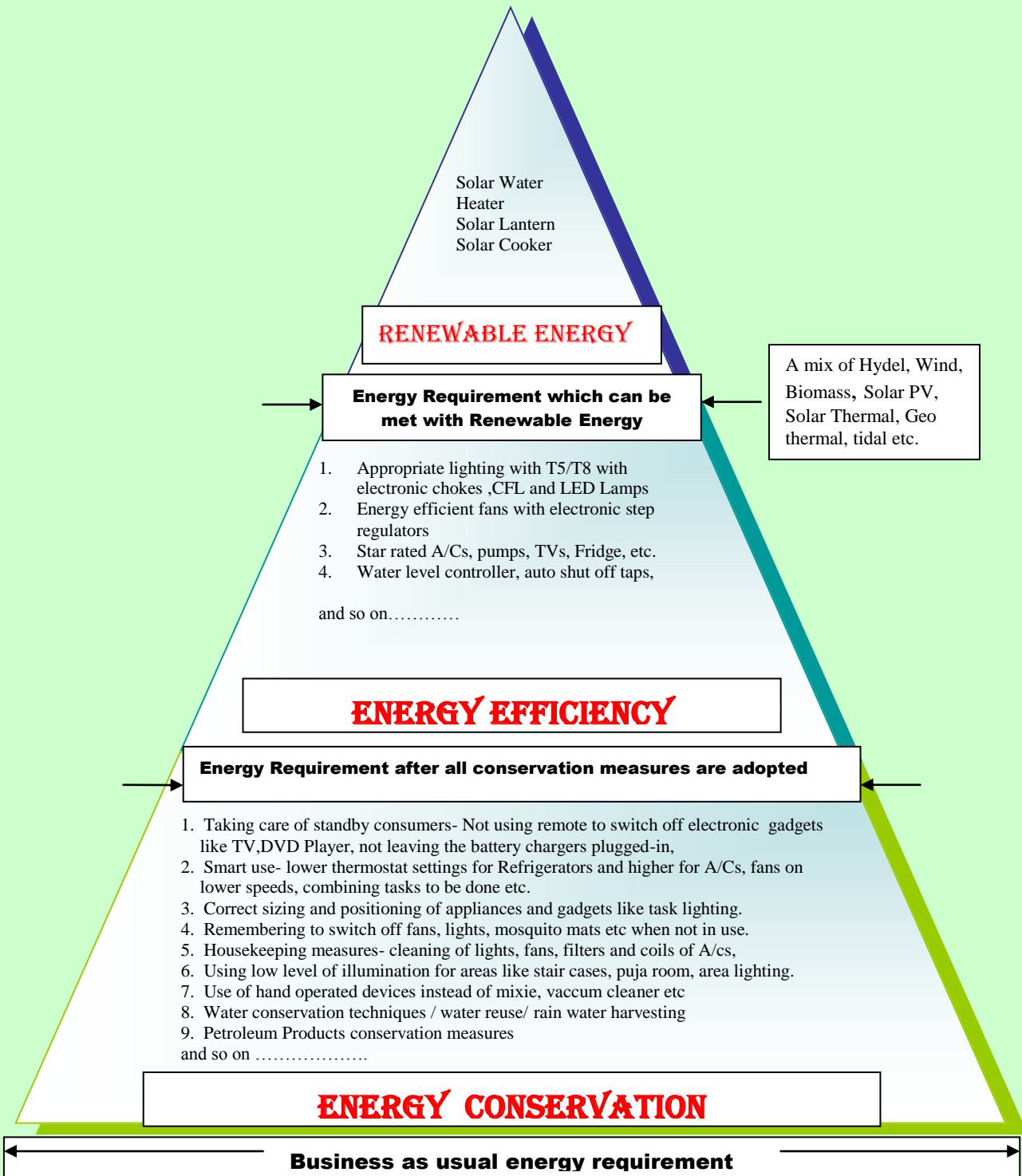
### **IAEMP -HOME ENERGY MANAGEMENT PROGRAMME**

As a first major step towards realization of IAEMP’s mission to make India an “Energy Independent” country by the year 2022, a nation wide programme on “Home Energy Management” will be launched on the occasion of Independence Day on 15<sup>th</sup> August’09. IAEMP members and iaemp yahoo group are invited to take active part in the programme. The pre-requisite is that the participants must be willing to start the programme from their own home and be willing to invest in purchase of an electronic meter for regular monitoring and demo purposes. The necessary expenses to be incurred for replacement of energy in-efficient items and gadgets etc shall also be borne by them.

IAEMP’s obligation will be to provide necessary guidance to the participants on how to go ahead about implementation of the energy saving measures. A separate yahoo group for all participants has already been started for regular interaction amongst the participants. The same programme will be later extended to Commercial and Industrial sectors (PI. see diagrams in the following pages)

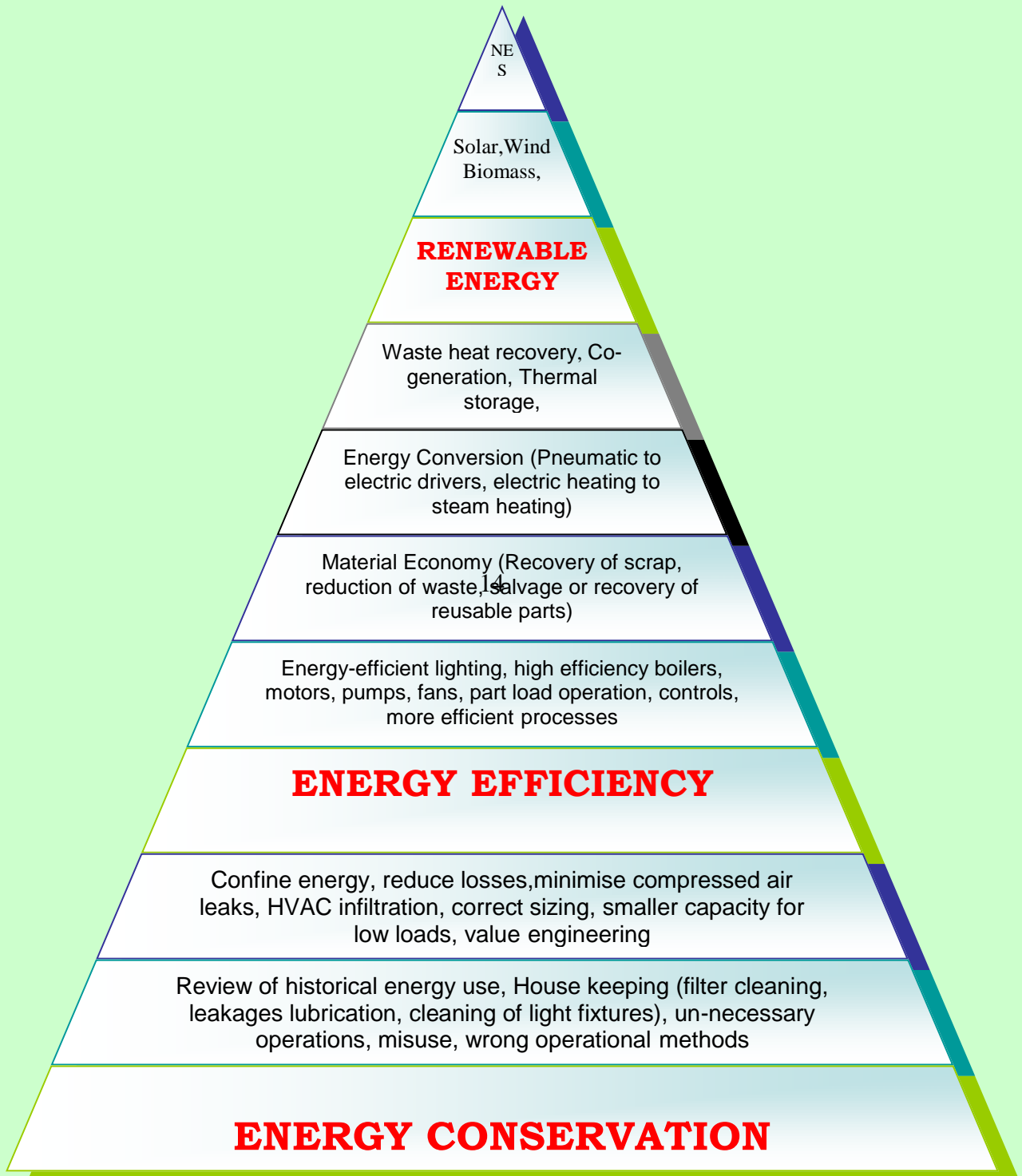
Interest members may please send their consent to : [sunilsolar@yahoo.co.in](mailto:sunilsolar@yahoo.co.in) or sms their e-mail id to mobile: 09901911910

**Energy Independence - Domestic Sector**  
**Prepared by : Sunil Sood**





**Energy Independence - Industrial Sector**  
**Prepared by : Sunil Sood**





## I A E M P

### INDIAN ASSOCIATION OF ENERGY MANAGEMENT PROFESSIONALS

*Admn. Office: Golden Square, 102, Eden Park, 20, Vittal Mallaya Road, Bangalore-560001*

Ph.09901911910, e-mail: sunilsolar@yahoo.co.in, Web Site: www.iaemp.org

#### APPLICATION FOR PARTICIPATION IN “ IAEMP Home Energy Management Programme”

#### I. General Information

<b>Name &amp; Address</b>		<b>Please paste your photo here</b>
<b>Telephone with STD Code</b>		
<b>Mobile No.</b>		
<b>E-mail address</b>		
<b>Type of Building where residing</b>	Single /Double Story/Flat/Independent Bungalow/ Other ( Pl. spe	
<b>Orientation and surrounding areas.</b>		
<b>Total Built-up area, Sq.m.</b>		
<b>Family Size ( Pl. give brief description about your family)</b>		
<b>Other Details, if any</b>		

#### II. Information about Present Energy Consumption

Electricity Consumption (kWh)	July '09	June '09	May '09	April '09	Mar '09	Feb '09	Jan '09	Dec '08	Nov '08	Oct '08	Sept '08	Aug '08
<b>LPG Consumption</b>	Approximate Consumption in Kgs.....											
<b>Petrol Consumption</b>	Approximate Consumption in Litres.....											
<b>Diesel Consumption</b>	Approximate Consumption in Litres.....											
<b>Kerosene Consumption</b>	Approximate Consumption in Litres.....											
<b>Fire wood / Coal Consumption, if any</b>	Approximate Consumption in Kgs.....											



### III. Information about the electricity consuming gadgets/appliances

Location	Sl. No.	Item Description	Rated Watts	Sl. No.	Item Description	Rated Watts	Remarks, if any
Kitchen	1.			3.			
	2.			4.			
Drawing Room	1.			4.			
	2.			5.			
	3.			6.			
Dining Room	1.			4.			
	2.			5.			
	3.			6.			
Bed Room-1	1.			4.			
	2.			5.			
	3.			6.			
Bed Room-2	1.			3.			
	2.			4.			
Bed Room-3	1.			3.			
	2.			4.			
Bath Rooms	1.			3.			
	2.			4.			
Toilets	1.			2.			
Balcony	1.			2.			
Verandha	1.			2.			
Store Room	1.			2.			
Common areas	1.			3.			
	2.			4.			

### IV. Undertaking By the applicant

- I solemnly affirm and declare that the information furnished above is true and correct. I hereby undertake that in the event of my selection as participant, I shall be bound by the guidelines as may be laid down by the Association and made applicable to me from time to time.
- I also pledge that I shall start the 'Home Energy Management Programme' from my own Home on 15<sup>th</sup> August '09 on the occasion of India's Independence Day. I further pledge that I shall also spread the message in my neighborhood, work place and other activities where I am in a position to make a difference.
- I hereby also undertake to bear the expenses involved in further training of participants of HEM programme as well as for preliminary publicity. I however believe that all such expenses might be reimbursed to me by the Association out of the funds generated through the programme.

Signature of the applicant..... Place .....Date.....

Filled-in form may please be sent to :

**Indian Association of Energy Management Professionals**  
Golden Square, 102, Eden Park,  
20, Vittal Mallya Road, Bangalore-560001

Application form may also be sent by e-mail to [sunilsolar@yahoo.co.in](mailto:sunilsolar@yahoo.co.in)

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# IAEMP NEWS

## **A short report of Rajasthan Center Meeting in July 2009.**

1. IAEMP Welcomes Mr. Rajiv Gupta - an electrical engineer with vast experience with a certified energy auditor certification. Mr. Pushpendra Upadhyay, Mr. Joshi and Mr. Rajesh Yadav for joining us.
2. M/s SATVIK SERVICES PVT. LIMITED Will be the joint partner of IAEMP RAJASTHAN as a state correspondence centre in future.
3. The address for IAEMP-Rajasthan from now on-wards shall be as IAEMP-RAJASTHAN- -Sh.-V.K. LUHADIA/Mr. RAJESH YADAV C/O SATVIK SERVICES PVT. LIMITED, D-11 FIRST FLOOR, PANKAJ TOWER, BEHIND LAXMI MANDIR CINEMA, LALKOTHI, JAIPUR-15 RAJASTHAN-PH# 0141-4037634, MOB# 9414238199
4. A sum of Rs. 2000.00 in total has been offered by existing members for PIL.
5. It has been decided to submit the Home energy management proposal to RREDA by me with the help of Sh. V.K.Luhadiaji. I request him to guide me for same.
6. We have also decided that we will provide all the technical and managerial support to M/s SATVIK for future energy-audit/ efficiency projects/audits. I thank Sh. Vaidhyanathanji for his all time support .

D.K.Agrawal  
Jaipur  
# 9414238199

## UPCOMING EVENTS

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3<sup>rd</sup> Renewable Energy India 2009 EXPO August 10-12, 2009  
Pragati maidan, New Delhi

[www.renewableenergyindiaexpo.com](http://www.renewableenergyindiaexpo.com)

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Conference on  
'Waste Management  
Sustainable Solutions for a Better Tomorrow'  
Hotel Leela, Mumbai , India. August 27-28, 2009

[www.eaenvironment.com](http://www.eaenvironment.com)

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Presentation of NAYUDAMMA AWARD to August 31, 2009  
Prof.T.Nejat Veziroglu, President,  
International Association for Hydrogen Energy, USA  
10 am, R.M.K.Engineering College, Kavaraipettai, Tamil Nadu.  
Special Lecture by Prof.T.Nejat Veziroglu on HYDROGEN AS A CARRIER  
at 6 PM Central Leather Research Institute, Chennai.

E-mail:anumakonda.jagadeesh@gmail.com

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Power-Gen Asia Exhibition October 7-9, 2009  
and Conference, Bangkok, Thailand

[www.powergenasia.com](http://www.powergenasia.com)

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Organic Photovoltaics  
The Key To Mass Market Profits In Solar Energy October 15-16, 2009

Boston, USA

[www.opvtoday.com/usa](http://www.opvtoday.com/usa)

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## **We Need Your Active Participation...**

Do you have an area of expertise in energy management? Have you solved a difficult problem or have an interesting case study? Do you want to share a joke with others? Or just have a word of appreciation for this issue. Share your knowledge with others and promote yourself too, by writing to **The Urja Watch**.

You may also tell us about upcoming energy-related events in your area. Be sure to mention the title of the event, organizers, dates, venue, city, and contact information to get more details of the event.

Please note the following points while making your submissions:

- ❖ Articles must be original, in electronic version, 500 words or less. If you are using material from external sources, please acknowledge them.
- ❖ Please include contact information (full name, title/organization, phone numbers, and email ID) with your submission.
- ❖ Articles should be in MS word, single spaced, with easily readable font, preferably Arial size 12. Photos should be of high resolution.
- ❖ Please e-mail your submissions to The Editor, “The Urja Watch” at [tellsubi@gmail.com](mailto:tellsubi@gmail.com)
- ❖ There are no deadlines for submissions. You may submit articles anytime.
- ❖ We reserve the right to edit, rewrite or reject any article.

## **We Need Your Feedback Too!**

Please write your views and suggestions to the editor at: [tellsubi@gmail.com](mailto:tellsubi@gmail.com)  
Letters must include the writer’s name, address, phone and email ID.

We appreciate your feedback and thank you for your support.

*Disclaimer: This newsletter is published by the Indian Association of Energy Management Professionals (IAEMP). It is intended for IAEMP’s existing and potential members who are interested in energy management and IAEMP’s activities. It does not imply endorsement of the activities, individuals or organizations listed within. Views expressed in this newsletter are entirely those of the authors and not necessarily that of IAEMP or the editorial board.*