

RAJIV GANDHI RENEWABLE ENERGY PARK

ENERGY CENTRE, GURGAON



RGREP Rajiv
Gandhi
Renewable
Energy
Park

www.energycentre.in

Quarterly Report
April – June, 2011

INTRODUCTION

Taking its goal of Holistic Approach towards Energy Efficiency and Climate Change Mitigation forward – this quarter Advit organized interesting talks on water and energy efficiency, plastics and climate change and utilization of waste to reduce consumption, hence reducing energy consumption! School visits continued as before, though they were few because of summer vacations.

EVENTS

Atlas Obscura Day April 9, 2011



Obscura Day is celebrated World over on 9th April. On this day people visit and discover World's most wondrous, curious and unusual places and this year RGREP was one of them.

People came out and explored the future of sustainable energy at RGREP and to discover how renewable energy is changing our World for the better. Talks and film screening on climate change, carbon footprint and renewable energy were organized throughout the day.

Some of the environment movies screened were:

- Catch the Rain
- At the Melting Point
- Lighter Burden, Brighter Future
- Don't Rubbish it

Organic Farmer's Market April 17, 2011

With the aim to promote energy efficiency through patronizing organic farming and the use of organic food products, Advit Foundation organizes an organic farmer's market/fair every month at RGREP. During such fairs, organic food products are displayed and made available to the people walking in. At the same time, people are also educated about organic farming and how it save global energy use and helps mitigate climate change by means of talks, lectures and handouts.



Environment Day Celebration June 5, 2011

Advit Foundation organized a host of activities centering around environment conservation at RGREP to mark the occasion of World Environment Day. The activities organized as follows:

1. Hands-on-workshops:
 - Newspaper bag making
 - Best out of waste
 - Solar cooker from box
 - Solar cooking
2. Demonstrations:
 - Composting
 - Water harvesting
3. Talk on Energy Efficiency
4. Movie screening (in Hindi & English) on Environment
5. Puppet show on Renewable Energy
6. Street play on Climate Change



WORKSHOPS

Solar Cooking Workshop April 9 & 10, 2011

A solar cooking workshop was organized for the community with the aim to generate awareness towards renewable sources of energy. The workshop was attended by 10-15 people.

Newspaper Bag Making May 14, 2011

A workshop on making paper bags using old newspapers was conducted for underprivileged children from Salaam Baalak Trust at RGREP. The workshop was attended by 20 children. Following the workshop, the children were taken around the

Centre and explained about the various renewable energy applications installed therein. The children were absolutely amazed to see what the sun's energy could do for us!

Solar Cooking and Making a Solar Cooker from a Pizza Box **May 22, 2011**

On popular demand, another workshop on solar cooking was organized for the Gurgaon community. This time, however, another activity was conducted along with solar cooking. The participants were taught how a pizza box can be converted into a solar cooker model. All the participants – both children and adults alike – enjoyed the workshop thoroughly.



Workshop for Children – Puppet Show on Renewable Energy **May 31 – June 5, 2011**

A workshop on making puppets from waste material was organized for children. The workshop covered an introduction to puppetry and involved hands on experience in puppet making with waste items. The week-long workshop culminated with a puppet show on Renewable Energy presentation by the participants.

Workshop on Conserving Energy through Conserving Water **June 19, 2011**

A workshop to illustrate that excessive use of water leads to waste of energy was conducted. It highlighted the use of energy in pumps, pumping water across cities and also the energy used for sewage treatment. Water has to be pumped from several meters below the ground in Gurgaon and citizens were made conscious of this fact. It drew parallels on how almost any activity of our life today is linked with use of energy. Energy efficiency can be achieved in a multitude of ways. The talk was followed by demonstration of the water harvesting model in use at RGRP. Following this, an activity was conducted in which the participants learned how to convert a cardboard box into a water harvesting model.

Interactive Session on Reducing Carbon Footprint **June 26, 2011**

An interactive talk session on Carbon footprint was organized for the community. The session focused on the impact of our activities on the environment in terms of GHG emissions and how to reduce/offset our Carbon footprint.

SCHOOL VISITS

The list of schools that visited RGREP in this quarter is as under:

Date	School	No. of Students	Teacher
16-4-2011	Children's Club Palam Air Force Station	33	Sq. Ldr. D Namdev 9811792268
20-4-2011	Ardee School, Gurgaon	22	Kamal Shah 9818321395
21-4-2011	XSEED Play School, Gurgaon	32	Vineeta Mittal 9810228637
23-4-2011	Tagore International, Gurgaon	20	Bhavna Mehrotra 9718822126
26-4-2011	Ardee School, Gurgaon	23	Ms. Kaushal 9999661225
26-4-2011	Ardee School	23	Aprajita Mishra 9899921466
27-4-2011	Ardee School	23	Ms. Kaushal 9999661225
14-5-2011	Salam Balak Trust	10	Ms. Shanta Nag 0124-2365366
19-5-2011	G.H.S Gharora	4	Raj Kumar 9811765042
19-5-2011	G.S.S.S. Jharsamtly	4	M. S. Panchlal 9911416669
19-5-2011	G.S.S.S. Unchagam	4	Rajesh Pal Singh 9250033380
19-5-2011	G.S.S.S. Ballabgarh	4	Brijbala 9711149249
19-5-2011	G.S.S.S Gaunchhi, Faridabad	5	Santram 9350026456
19-5-2011	Govt. High School Sahupura	4	Kaushalya Gogia 9312404614
19-5-2011	Govt. High School Ballabgarh	3	Bhagwan Dass
19-5-2011	G.S.S.S. Bhanakpur	4	R.D. Sharma 7838549595
19-5-2011	G.H.S Junhua, Faridabad	4	Rajkumar Bhardwaj 9911777629
19-5-2011	G.H.S malhhgar, Faridabad	2	Bijender Singh 9711509950
19-5-2011	G.G.H.S. Sec-22, Faridabad	4	Ashu Gandhi 9212535147

20-5-2011	G.H.S Nariyal	4	Sheoraj 8053872064
20-5-2011	G.H.S Dhaikola, Faridabad	4	Krishan Kumar 9891515857
20-5-2011	G.H.S Bhuapur, Faridabad	4	Omprakash 9911539191
20-5-2011	G.H.S Neemka	4	Devraj 9873978972
20-5-2011	G.H.S Mahawatpur	4	Rajender Singh 9971463403
20-5-2011	G.H.S Wazirpur	4	Rajkumar 9871863752
20-5-2011	Govt. Boys High School	4	Mithu Singh 9818911045
20-5-2011	G.H.S Fatehpur chandila, Faridabad	4	
31-5-2011	Genio Kids Academy	50	Kalpna S 9818331094

OTHER ACTIVITIES

Talk on Energy Efficiency organized by CII and BEE June 16, 2011

CII, Haryana had organized a talk on becoming Energy Efficient for Industries based in Faridabad. Samit Jain represented RGREP to deliver a talk on how to make buildings energy efficient. A case study of some buildings in Gurgaon – including Rajiv Gandhi Renewable Energy Park and IRRAD, Sector-44 Gurgaon was presented.

The Shop @ RGREP – Climate Change Mitigation and Adaptation

The shop today is well equipped with several games for children on renewable energy and energy efficiency. It also has several products from various suppliers such as Sukam, Advait Energy, D-Light, Moser Baer, Suntron Energy and the like.

Media Coverage

RGREP received considerable media coverage in the last quarter. The two leading dailies – Hindustan Times and Times of India wrote about the Centre and the various activities being carried out there.

- Facebook: The facebook page dedicated to the Energy Centre has over 500 followers today. This page is regularly used to inform people about the happenings at the Centre and also about energy conservation ways and tips.

- RGREP got a special coverage in Hindustan Times (dated May 14, 2011). The article read about the various activities organized there and what makes this place 'cool!' (For full article, see Annexure III.)
- The Times of India published an article (dated June 20, 2011) about RGREP. (For full article, see Annexure IV.)

PLAN FOR NEXT QUARTER

The main activities planned for the next quarter are as mentioned below:

- To organize talks and interactive sessions on Plastics and Energy Efficiency and Global warming and how they are linked.
- To invite more Schools to visit RGREP.
- To celebrate Akshay Urja Diwas in August.
- To organize activities to mark World Ozone Day in September.
- To organize an Organic Food Festival, in order to showcase the link between energy efficiency and agriculture.
- To raise funds to increase displays of information material and exhibits at the Centre. This is considered extremely essential to make the initiative of RGREP/HAREDA as a place that can be revisited.
- To explore possibilities of organizing concerts to raise funds for efficient running of the centre and also create awareness about the centre and increase footfall.

ANNEXURE I – Copy of School Feedback Forms

ANNEXURE II – Copy of Visitor’s Book

ANNEXURE III – Copy of Hindustan Times Article about RGREP

ANNEXURE IV – Copy of Times of India Article about RGREP