

## RAJIV GANDHI RENEWABLE ENERGY PARK

### ENERGY CENTRE, GURGAON



**RGREP** Rajiv  
Gandhi  
Renewable  
Energy  
Park

[www.energycentre.in](http://www.energycentre.in)

Quarterly Report  
October – December, 2011

## INTRODUCTION

This quarter Advit organized a very unique and interesting event – the Solar Music Concert – to spread awareness among the community towards renewable energy and energy conservation and motivate individuals to adopt renewable energy and energy efficient options. Other than that, school visits, weekend workshops and events were also organized.

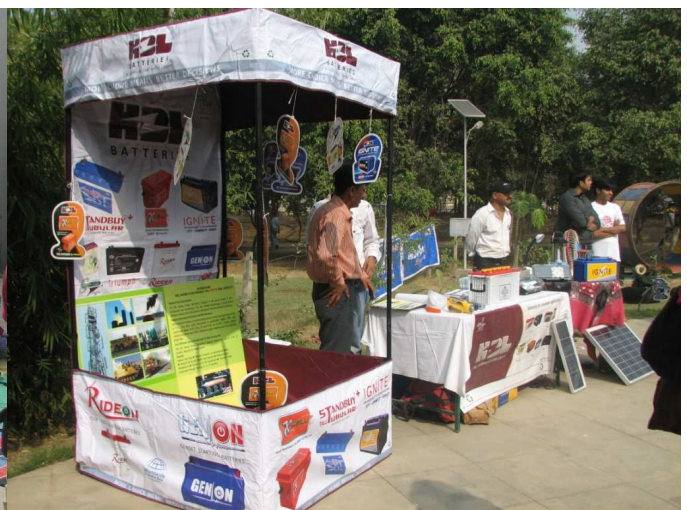
## EVENTS

### Solar Concert November 20, 2011

Advit Foundation organized a unique event to generate awareness among the community, especially children, towards renewable sources of energy. A ‘Solar’ music concert was organized at RGREP where the New York based rock band Solar Punch performed environmental songs to entertain and educate the audience.

In addition to the musical performance, stalls of renewable energy products and information material were put up by Su-Kam, Vikram Solar, HBL and the like.

The electric car Mahindra Reva and a bio-diesel powered car by Earth-100 Biofuels were also on display and attracted a lot of interest. Organic food stalls were also put up to attract people towards healthy and low-Carbon eating habits.





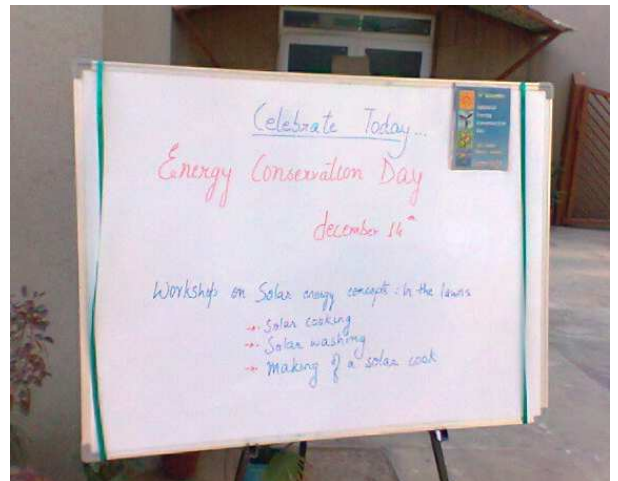
The event was completely free and held on a Sunday to ensure maximum turnout and was received very well by the community. The turnout and the response at the event were quite impressive and the performance was enjoyed by children and adults alike.

### **Visit by Political Workers December 04, 2011**

100 political workers visited RGREP for a half-day awareness programme. They were given a talk and shown a movie on Renewable Energy and taken around the Centre to view the various installations. They were very impressed with the set-up of the Centre and took a vow to do their bit for energy conservation.

### **Energy Conservation Day December 14, 2011**

Energy Conservation Day was celebrated this year by inviting school children. 75 students from Shikshantar School, Gurgaon and 35 students from BURM School visited RGREP. They were given a talk on Renewable Energy and adopting RE at household level. This was followed by a movie screening showcasing successful RE



initiatives and a tour of the Centre to show the various solar installations and demonstrative models therein.



A few expatriates were also present at the Centre and joined in on the programme. Later on, they along with the children enjoyed some solar cooked food.

**Visit by Mr. A.K. Jain, Advisor to HAREDA  
December 21, 2011**

HAREDA Advisor, Mr. A.K. Jain visited RGREP in December to see the facility and understand the various activities organized there. He took keen interest in the day-to-day running of the facility and offered suggestions for improvements.

**Visit by the Director, Dept. of Renewable Energy & HAREDA  
December 23, 2011**

The Director, Dept. of Renewable Energy & HAREDA, Mr. Arun Kumar IAS, visited RGREP. He, along with officials from his office, saw the Centre with all its installations and demonstrations. He was briefed about the activities organized at the Centre.

**Aravali Foundation visit  
December 28, 2011**

A visit to RGREP was organized for Aravali Foundation. Under the foundation's programme "Vacation Program on Environmental Resources (VPER)", 80 students and 4 coordinators visited the Centre in two batches. They were introduced to the



concepts of Renewable Energy through an interactive talk session and a short movie screening. Following this, they were taken around the Centre and shown the various practical RE installations and demonstrations. The children also enjoyed riding on the Solar Car and playing on the Energy Slip and Energy Drum.

The programme was enjoyed by all the students. They took back a lot of learning and promised to adopt ways that will conserve environment and energy in their daily lives. The coordinators and facilitators also appreciated the programme equally. (See Annexure for feedback received.)

## **WORKSHOPS**

### **Drama Workshop November 2011**

A drama workshop for children was organized at RGREP. The workshop consisted of 4 sessions conducted on Sundays. During these participatory workshops, children are engaged to role play, improvise and create stories. At the end of the 4<sup>th</sup> session, the children put together a short play with climate change and renewable energy as the theme.



### **Solar Cooking Workshop December 10, 2011**

For demonstrating the practical use of Sun' energy in cooking food, a solar cooking workshop was organized. This workshop was attended by school children, who were highly enthused to see solar cooking for the first time. In addition to this demonstration, they were also taught how to convert a cardboard box into a model solar cooker.



## SCHOOL VISITS



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

Date	School	Class	No. of Students	Teacher
27-10-2011	DPS Sushant Lok, Gurgaon	9 <sup>th</sup> , 10 <sup>th</sup>	26	Sinjini Roy 9810594314
3-11-2011	Springdales School, Dhaula Kuan, New Delhi	9 <sup>th</sup> , 10 <sup>th</sup>	20	Renu Singh 9711111989
8-11-2011	Pathways World School, Aravalli, Gurgaon	5 <sup>th</sup>	57	Shalini 9873252540
22-11-2011	Pallavanjali (NGO), Uppal's South End, Gurgaon	–	8	Alokparna Das 8800114595
25-11-2011	Pallavanjali (NGO), Uppal's South End, Gurgaon	–	30	R. Arora 9810086937
26-11-2011	Suncity World School, Gurgaon	5 <sup>th</sup>	26	Devika Gupta 9971109065
10-12-2011	G.S.S.S. Kherki Dhaula, Gurgaon	8 <sup>th</sup> , 9 <sup>th</sup> , 10 <sup>th</sup>	24	Mukesh Kumar 9818290040
14-12-2011	G.G.S.S.S. Badshahpur, Gurgaon	8 <sup>th</sup> , 9 <sup>th</sup> , 10 <sup>th</sup>	24	Neetu Rani 9811150781
14-12-2011	Shikshantar School, Gurgaon	4 <sup>th</sup>	75	Seema Upadhyaya 9350865152
16-12-2011	G.S.S.S. Farurukh Nagar (Boys), Gurgaon	7 <sup>th</sup> , 9 <sup>th</sup>	15	Satya Parkash 9416905147
16-12-2011	G.S.S.S. Kadipur, Gurgaon	6 <sup>th</sup> , 9 <sup>th</sup>	23	
21-12-2011	Govt. Sr. Sec. School Sector 4/7, Gurgaon	8 <sup>th</sup> , 9 <sup>th</sup>	20	V.K. Sharma 9999019892
21-12-2011	CCA School, Gurgaon	7 <sup>th</sup> , 8 <sup>th</sup>	24	Monika Chopra 9350006421

22-12-2011	G.S.S.S. Chakkarpur, Gurgaon	8 <sup>th</sup> , 9 <sup>th</sup>	35	Leela Yadav 0124-4104358
24-12-2011	Govt. Sr. Sec. School Dhankot, Gurgaon	7 <sup>th</sup> , 8 <sup>th</sup> , 9 <sup>th</sup>	22	Veenu 9899275322

## OTHER ACTIVITIES

### Visit by Informal schools/ NGOs

This quarter saw a number of visits by informal schools run by NGOs. Even children with special needs visited the Centre.

1. Palna – 160 children visited the Centre. They were shown a short film on importance of managing our own waste.
2. Genesis foundation – 175 children were taken around the Centre and explained briefly the importance of renewable forms of energy.
3. Pallavanjali – 90 children with special needs visited the centre. A hands-on workshop on solar cooking was conducted for them.



### Field Visit to an Organic Farm November 03, 2011

A trip to an organic farm, located on the outskirts of Gurgaon, was organized for a group of school children. 105 children from Shikshantar School, South City – I, Gurgaon, were taken for this visit and demonstrated how organic farming is done. They were also explained how organic agriculture performs better than conventional agriculture, both with respect to direct energy consumption (fuel & oil) and indirect consumption (synthetic fertilizers & pesticides), with high efficiency of energy use.

## **PLAN FOR NEXT QUARTER**

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

- To organize talks and interactive sessions.
- To organize more hands-on workshops for children.
- To invite more Schools to visit RGREP.
- To create an 'Energy Wall' – with paintings and information on energy efficiency and renewable energy.
- 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.

**ANNEXURE I – Feedback from Aravali Foundation**

**ANNEXURE II – Copy of School Feedback Forms**

**ANNEXURE III – Copy of Visitor’s Book**