



TATA POWER
CLUB
ENERJI



Energy Xchange

Vol.3, Issue 4, Dec - 2011

Dear Friends,

After saving more than one million units of electricity last year, Club Enerji (previously known as Tata Power Energy Club) is geared up to get bigger and better. We have decided to reach out to more and more citizens of the country by forming mini versions of our Club across the nation!

In the third year of association with Club Enerji (previously known as Tata Power Energy Club), we invite members to form their own Mera Enerji Clubs. These Clubs operate as independent entities with their own 'Energy Council' of Energy Mentors, Energy General, Energy Captains, Energy Monitors and Energy Savers!

Joining this bandwagon of forming Mera Enerji Club are our enthusiastic Energy Champions. These energetic groups of champions from various schools have conducted exhibitions, street plays, painting competitions etc to spread the message of energy conservation in a fun and interesting way. While some have painted messages on walls, others have taken to street plays to spread the message.

The most awaited event of our Club is here! All that quizzing and fun is back again with the third edition of National Energy-Q. Students from classes VII and VIII from Delhi (NCR region), Pune, Ahmedabad, Bangalore, Kolkata and Mumbai will move through five grueling rounds of quizzing – preliminary written round, city knock out rounds, inter-city quarter final round, semi final and Grand Finale – to lay their claim to the coveted Energy-Q trophy!

As we gear up for the Grand Finale of our national Quiz Competition - Energy-Q, don't miss to read our next issue with all the latest insights and happenings of the Club.

Warm Regards,
Anil Sardana
MD- Tata Power



Content

1) MD's Message	1
2) Cover Story	2
3) Mini Club Activities	3
4) Introduction Of Mera Enerji Club Section	4
5) Guest Corner	4
6) Flash Point	5
7) Know Your Energy Quotient!	5
8) Spot Light	6
9) Ask An Expert	6
10) Six Golden Rules	6





The most coveted event of Club Enerji is back! The gruelling rounds of the Energy Q have started! The idea is to test the knowledge of children on Energy, and innovative initiatives on energy Management and Conservation in an exciting manner.

Students from 200 schools of 7th and 8th standard from different cities Mumbai, Delhi, Pune, Ahmedabad, Bangalore, Kolkata will battle it out to become the most energy savvy of them all on 15th December 2011 at Mumbai.

The Championship is divided into three stages-Elementary Round (In-School Quiz), Inter-School City Round and Inter-School ALL INDIA Rounds to be held in Mumbai.

Round 1 has kick-started with written rounds conducted in each school. Students who have qualified for the next round are now getting ready to face the heat in Mumbai!

After the Quarterfinals, Semi Finals we have the Grand Finale where a Total of 4 teams compete against each other to be the Energy Q champions!

Don't forget to read our next issue where we will introduce to you our Energy Q champions!



Mini Club Activities



KUDOS TO THE LIL CHAMPS!

Mini clubs across the nation are creating a lot of buzz. These school children are spearheading this nationwide movement with full zest and zeal. Conducting events like Batti Bandh, street rallies, performing in their school or sensitizing their friends and family -Mini clubs certainly deserve a pat on their back!

Mini Clubs come together to sensitize citizens at Goregaon- Diwali Shopping Fest

Club Enerji made its presence felt at the Goregaon –Diwali Shopping Festival by sensitizing over 9000 visitors in 5 days. The mini club members encouraged the visitors to conserve Energy and educated them about the six Golden Rules. The visitors in return pledged to save energy!

The schools which participated were-

St. Mary's High School, Malad, Udayachal High School, Vikhroli, Cambridge High School, Kandivali (E), Rizvi Springfield, High School, Bandra (W)

Also Mr. Sudip Mehta and group were present there for all 5 days.



"I really like this website. it is very infomative and encourages joint effort in saving energy" - Bitan, Lilavatibai Podar Senior Secondary School



Mini club of St. John's Universal school perform a skit to sensitise the entire school

St. John's Universal School celebrated 2010-11 as the year of "If Not Now, Then When". Under this theme, they took up several initiatives in various spheres of life and raised consciousness about the fact that the only time to make a change is NOW.

One of the themes explored by the school and students is Resources and Energy Conservation. The mini club of St. John's Universal School organized a skit on how life in cities is different from life in villages. The skit focused on how people in rural areas use resources judiciously and that is the need of the hour. City folks have a lot to learn from their rural brethren when it comes to using natural resources and energy!



Mini club of Ryan Internantional School, Chandkheda, Ahmedabad sensitise citizens during Navratra

Mini Club of Ryan International School, Chandkheda conducted a sensitisation programme at the Sharan Residency, Chandkheda Navratri celebrations. They told the residents the benefit of conserving energy and made the sign the energy saving pledge.

Keep it up mini club!

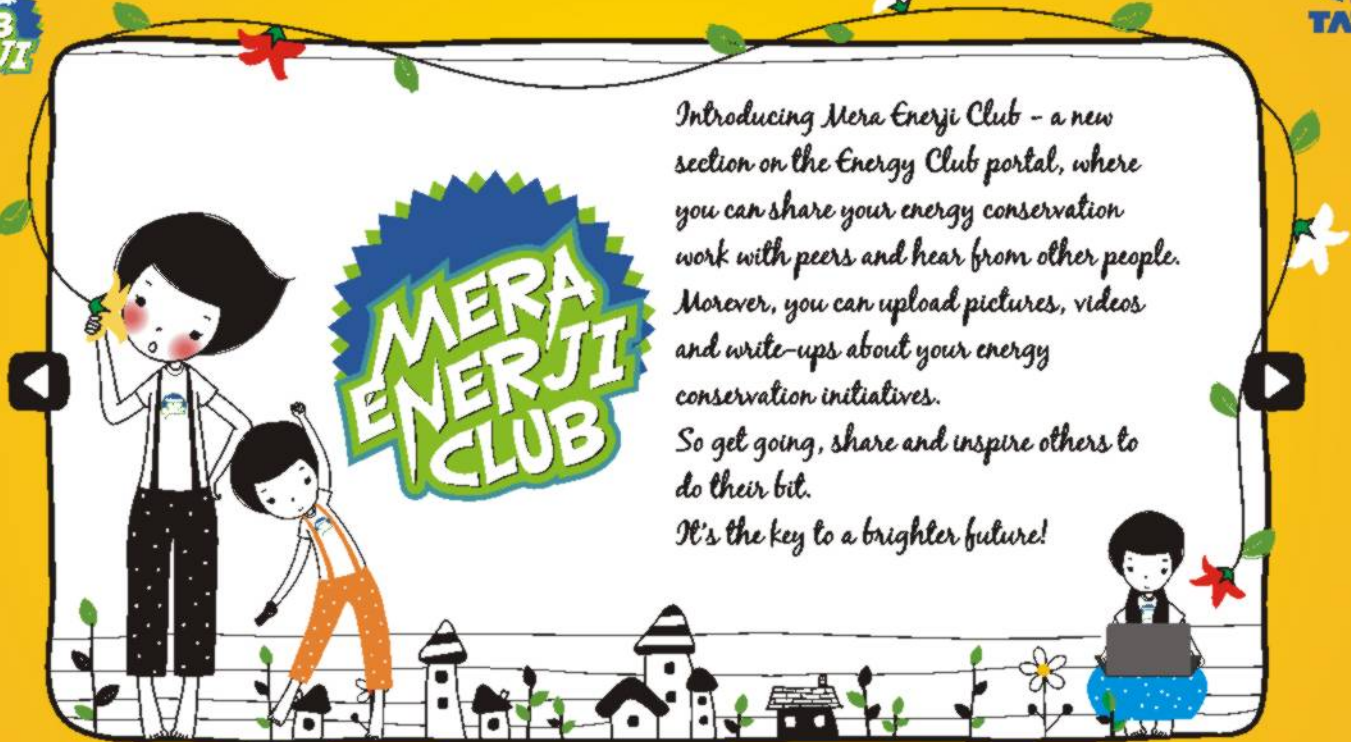


Energy energy there's enough for you and me, If we don't use it carelessly we can save our energy.....

Std -VI students of Spring field High school presented a danced on "SAVE ENERGY" on Friday 30th September 2011. The creative minds collectively created a song on energy and performed on this song. Nearly 40 students participated in this activity.

"I m very lucky that I m now a member of this assoatation and i will try my best to conserve electricity and become the champion of this club."
- Yesha, Mehta





Introducing Mera Enerji Club - a new section on the Energy Club portal, where you can share your energy conservation work with peers and hear from other people. Moreover, you can upload pictures, videos and write-ups about your energy conservation initiatives.

So get going, share and inspire others to do their bit.

It's the key to a brighter future!

TATA POWER

Jiyo Power Se!

Lighting up Lives!

Guest Corner



THE MAKING OF A GREEN SCHOOL



The best way to train young minds is to trust, encourage and inspire them and this is what Tata Power has done for the students of Queen Mary School. What began as an interactive awareness session on the need, importance and methods of conservation of electricity has now become an active movement – a tidal wave of metamorphosis and change.

"Be the change you want to see around you", said Mahatma Gandhi and these young girls aged 13 years became the change they wanted to see around them. Under the collaborative guidance of Ms. Diana Gomes, mentor of Queen Mary School and Ms. Jaya Khare of Tata Power Club Enerji, students kept a check on lights and fans in the school, initiated change of tube light to CFL lights and inspired other students to conserve electricity.

The students fearlessly went on the streets and via the medium of Street Plays spread their message to the general public. What began with Tata Power, blossomed further when with students of H. R. College and went to the village of Jouhar where they personally lit up homes by installing solar lamps in the houses of those villagers.

This initiative showed us the true meaning of 'Jiyo Power Se' where conservation of electricity is encouraged and a new world is shaped by harnessing the power of our youth. They have assisted us in moulding young minds – creating a change and empowering our future to live with dignity through acts of generosity and hard work. They have encouraged young students to have confidence and courage and revealed to them the angst and glory involved in shaping the world of their dreams.

Through their initiative, Tata Power has assisted in planting empowered, dynamic and responsible men and women of the future – a future where the light of knowledge, the light of hope and the light of the spirit prevails. Jiyo Power Se!

Ms. G. Mathias
Principal, Queen Mary School



DID YOU KNOW?

The largest wind turbine in the world, located in Hawaii, stands 20 stories tall and has rotors the length of a football field.



Silicon from one ton of sand, used in photovoltaic cells, could produce as much electricity as burning 500,000 tons of coal.

A hot water faucet that leaks one drop per second can add up to 165 gallons a month. That's more than one person uses in two weeks.



"Good thing that somebody thinks about the future."
Divyanshi, HFS

Know Your Energy Quotient!



Unscramble Energy!

Unscramble the words to learn about renewable sources of energy and check your energy quotient!



1. Source of solar power **N S U**

2. Energy from the earth **T E R H M G O L A E**

3. Engine powered by wind to produce energy **D W I M L L I N**

4. Where hydroelectric power comes from **T W R A E**

5. Power extracted from oceanic tides **D A T I L W O P R E**

"Tata Power energy club is the best medicine for conservation of electricity."
Shivani .M. prabhu , Pragnya Bodhini High School

ANSWERS: 1. Sun 2. Geothermal 3. Windmill 4. Water 5. Tidal Power



THIS SEASON THE SPOTLIGHT WAS ON THESE SUPERSTARS! HAVE A LOOK!



Springfield High School students hold up placards with messages on energy rally held at Bandra on Monday.

CONSERVATION

Shedding light on saving energy, kids encouraged to switch off lights

Experts from Tata Power Energy Efficiency Club (TPEC) visited schools in Mumbai, New Delhi, Pune, Bangalore, Jaipur, and Hyderabad. The club aims to educate children about energy conservation and encourage them to switch off lights when not in use. The club also provides energy audits for schools and offers energy-saving tips to students.

Ministry of power organises painting competition in schools

JAMSHEDPUR: Tata Power's Club Enerji in association with Bureau of Energy Efficiency, ministry of power, Union government has started a painting competition for schools across Jamshepur from September 19. Schools are supposed to send two best paintings to the state nodal officer before October 4. These paintings will be shortlisted to arrive at the best painting of the state the national level. School students are eligible to participate in the

Awareness campaign in city schools on need to conserve energy

A nationwide awareness campaign on energy conservation was launched in Mumbai on Monday. The campaign is being organized by the Tata Power Energy Efficiency Club (TPEC) in association with the Bureau of Energy Efficiency (BEE). The campaign aims to educate children about energy conservation and encourage them to switch off lights when not in use. The club also provides energy audits for schools and offers energy-saving tips to students.



A TPEC officer and a short documentary on energy conservation, supported by the Bureau of Energy Efficiency, were shown to the students. The officer also distributed energy-saving tips to the children. The campaign is being organized by the Tata Power Energy Efficiency Club (TPEC) in association with the Bureau of Energy Efficiency (BEE).

'Energy Champs' help bring down electricity bills

The Tata Power Energy Efficiency Club (TPEC) has organized an 'Energy Champs' competition in schools across Mumbai. The competition aims to educate children about energy conservation and encourage them to switch off lights when not in use. The club also provides energy audits for schools and offers energy-saving tips to students.



SAVE OUR PLANET! Club Enerji (formerly known as Tata Power Energy Club) Tata Power Co's nationwide energy conservation movement has gained tremendous support with the focus and dedication of school children to spread awareness across the country. Over 500 school students from various schools across Mumbai came together to spread the message about energy conservation across the western suburbs. Students from Springfield High School, Bandra, undertook a three-day awareness campaign to Save Energy on Monday.

Ask An Expert!



"What exactly does energy efficiency mean?"
"How to Read Your Meter"

Questions like these are bound to cross your mind. You may also have a bright idea you would like to share. Please send your feedback, queries & suggestions to me at

energyclub@tatapower.com

OR

MR. ENER-JI

Corporate Communications Department, The Tata Power Company Limited, Bombay House, 3rd Floor, 24 Homi Mody Street, Mumbai - 400 001

Visit www.tatapowerenergyclub.com



Six Golden Rules

- Switch Off
- Use CFLs and BEE 5-Star Rated Appliances
- Save Natural Resources
- Keep ACs at 26°C or more
- Switch off from the plug point
- Lower the use of electric cooling and heating appliances



"We whole heartedly thank you for conserving electricity and saving it for future generations. We will definitely provide you a helping hand in your work."
Darshini & Juhi (std.10th), Shree Vallabh Ashram English Medium School