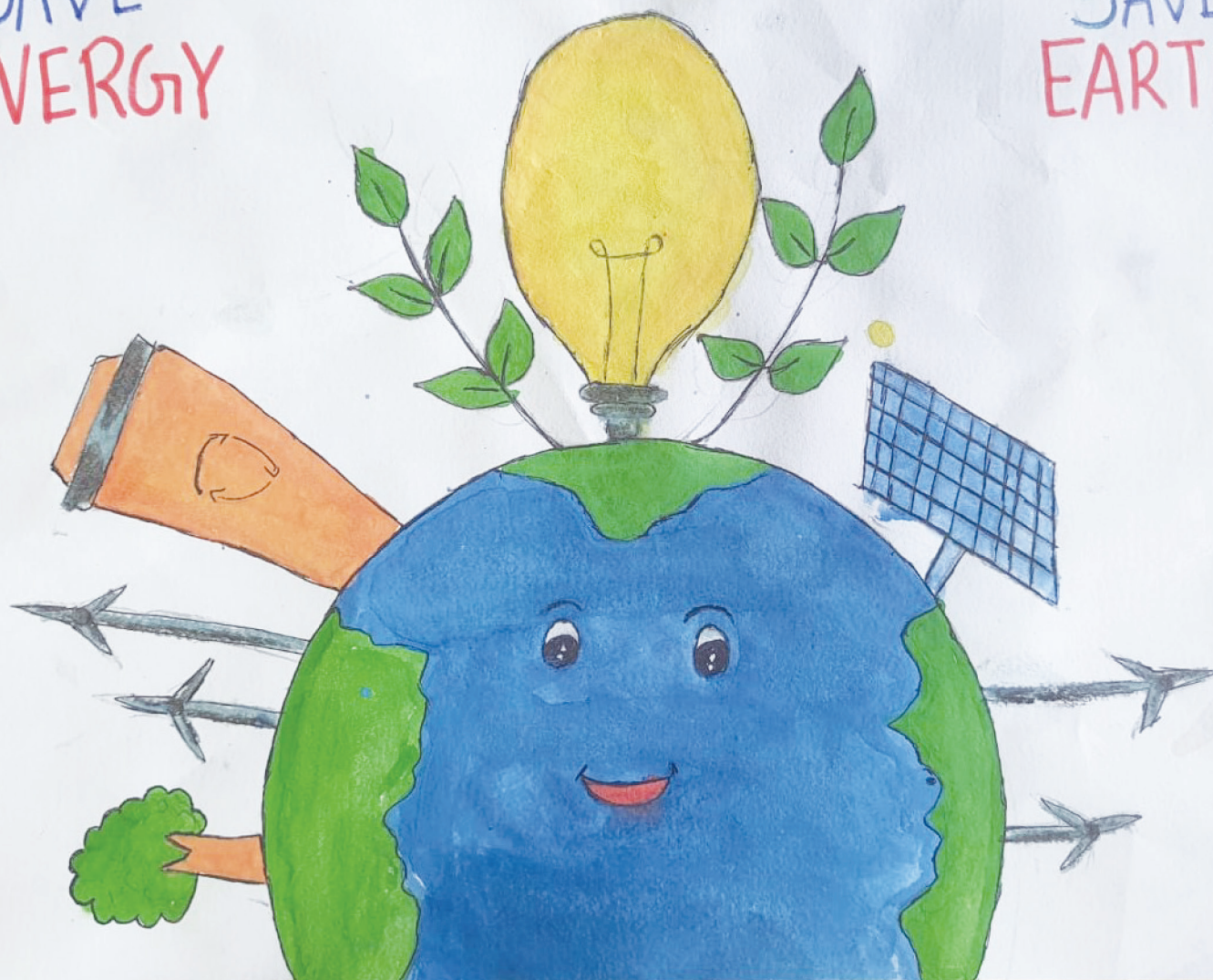


December 2023

GREEN MILLENNIALS' CLUB

SAVE
ENERGY

SAVE
EARTH



An initiative under CERC-ATGL Greenmosphere Students' Club

adani
Gas





Dear Students,

Did you know every year 14th December is observed as Energy Conservation Day? The purpose of the celebration is to increase public awareness on energy conservation in all aspects of life. As Green Champions, let us celebrate this day by taking a pledge:

We the students of (School Name), pledge to work towards Energy Conservation as part of the Greenmosphere Students' Club.

We will actively spread awareness about energy conservation among our friends, family and neighbours.

We will lead by example and encourage others to join hands in saving valuable energy resources and making the world a better place.

You can organize various Energy Saving activities in your school and practice it in your home. Encourage your family and friends to utilize energy efficiently in order to reduce consumption and prevent energy loss. Take advantage of natural sunlight, switch to LED light bulbs, turn off unnecessary lights, fans and screens. Write to us how you celebrated Energy Conservation Day. We would be happy to publish your stories in our forthcoming issue.

'Green Millennials' is an online magazine published every month, which is available to you directly in your mailbox or your WhatsApp. We invite you all to participate by sending in your creative contributions to greenmillennials@cercindia.org along with your full name, school name and photographs, for selected works to be published.

Happy Green-Clubbing and Happy Reading

Anusha Iyer
Manager- Advocacy
Consumer Education and Research Centre

Essay on 'Save Energy'

⇒ Saving Energy means using less energy. This can involve using less electricity, less oil or less biomass. Any kind of energy can be saved. Saving energy cut down our energy bills. Energy generated from fossil fuels in particular contributes greatly to warming and climate change. Let others use the energy we save. It is good to live an efficient way. When we save energy, it places less strain on power plants and other energy infrastructure. When we put our minds to save energy, we become more aware of our actions and their effects on others.

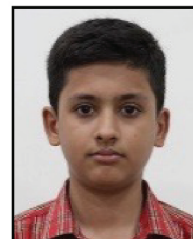
Insulate your home and turn the heating off when you are not there. Water takes energy to heat and to process and transport. Instead of taking the car and using fuel walk or take public transport. Reduce your carbon footprint by eating less meat. Yoga, walking, painting, meeting with friends for a picnic will not impact negatively on your energy bills.



Pal Thakkar
Class 6

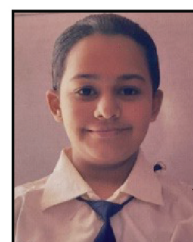
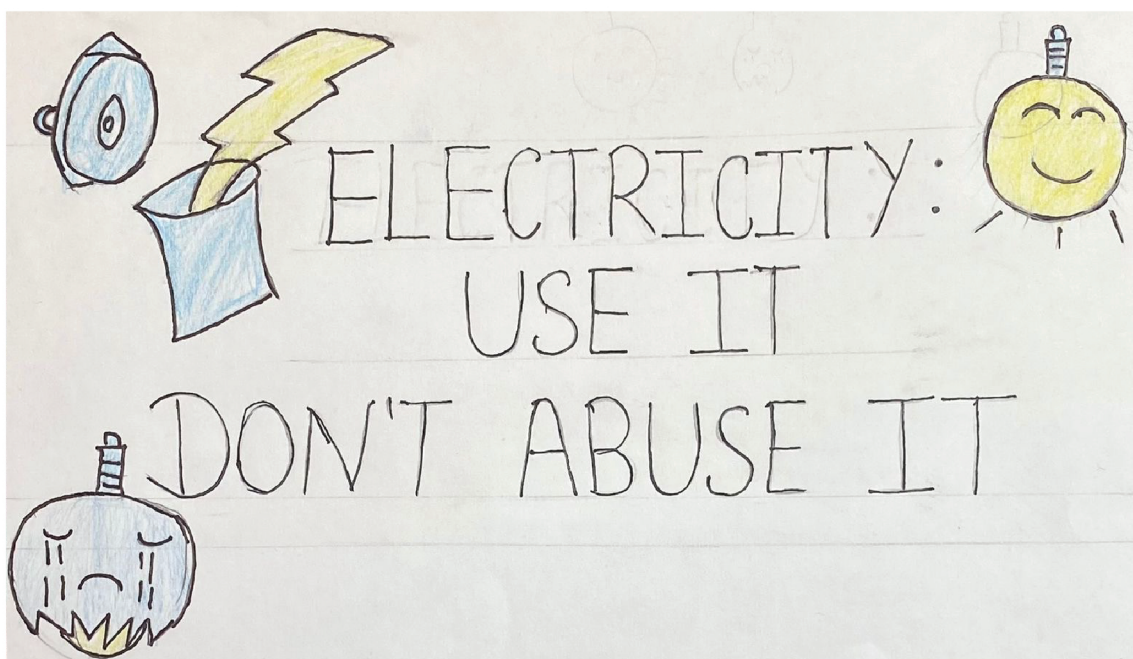
Shree Narayana Higher
Secondary School, Kathwada

Animation on 'Life without Electricity in 2050 A.D'



Pratham Modi
Class 9
Adani Vidya Mandir

Slogan on 'Life without Electricity'



Aqsa Shaikh
Class 6
Little Flower School

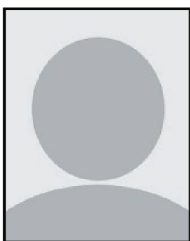
Essay on 'Energy Conservation'

Conservation of energy is an essential aspect of human existence. Without conserving energy, there is no way in which we can survive in the future. One might wonder why conservation of energy is vital for survival. The reason lies in the ~~new~~ renewable and non-renewable resources. All the ~~renewable~~ resources of a country get utilized in the production of energy that is generated from tidal waves is called tidal energy. The energy that is made from wind is called wind energy. Hydroelectricity is the electric energy that is generated at dams. Windmills are used to harness the power of winds and transform them into energy. Here we have written essays covering the topic which is beneficial for students concerning their exams and assignments.

Renewable Resources - They replenish in certain time. Examples - Trees, Animals, Sunlight (solar), wind and birds etc.

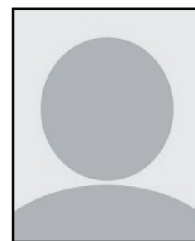
Non Renewable Resources - ~~one~~ Once these are used they are impossible to get them or renew them in the near future. Examples - coal, crude oil, natural gas, nuclear minerals etc.

Wind Energy - wind energy is also ~~not~~ an inexhaustible and pollution free resources of energy. Gujarat has wind farms in Lumba village in Devbhumi Dwarka and on the beach of Mandvi Kutch.



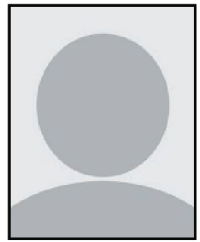
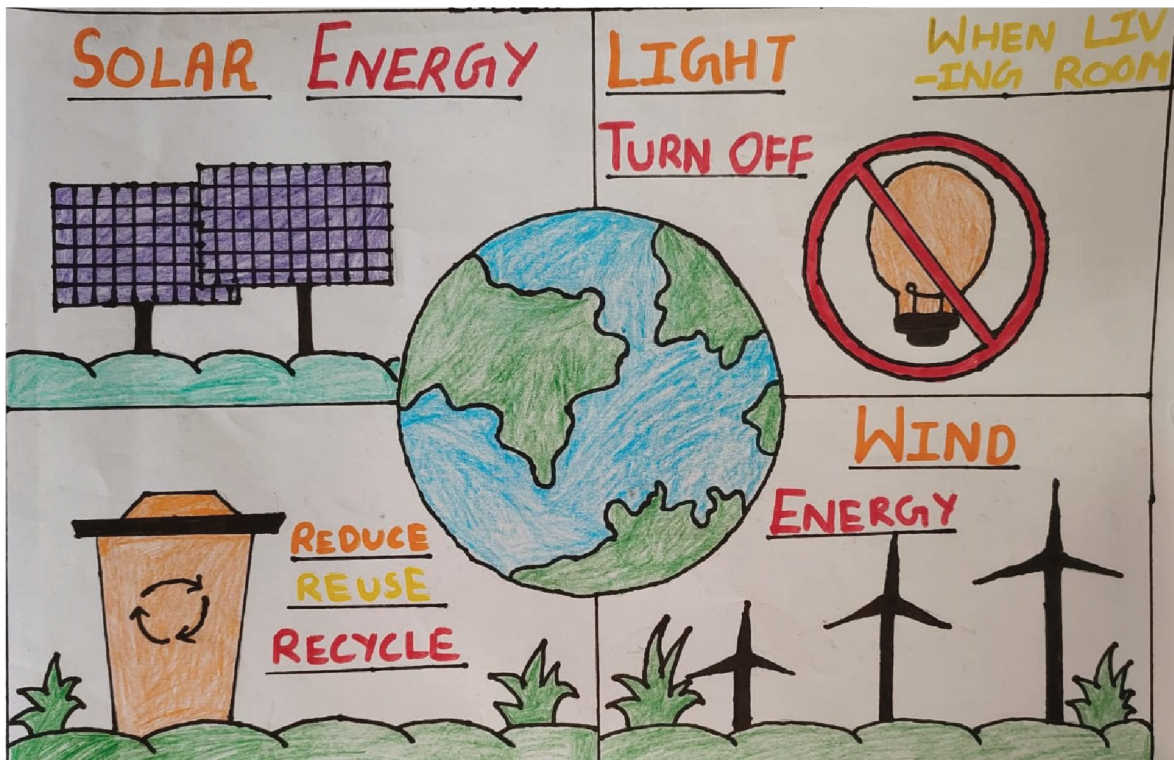
Matta Vaniya
Class 8
New Samarth School

Cover Photo



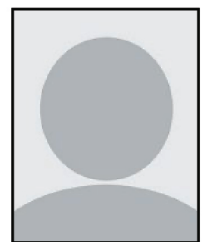
Aneri Patel
Class 8
Solaris Public School

Poster on 'Energy Conservation'



Bhavesb Yadav
Class 8
Army Public School

Comic book on 'Conservation of Energy'

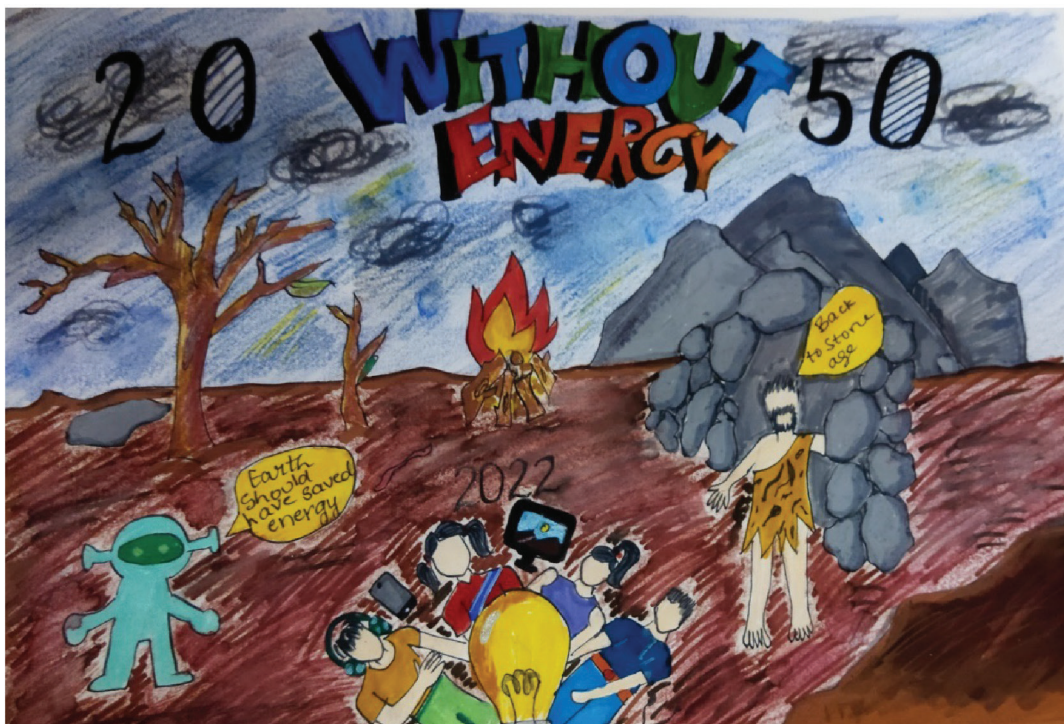


Yash Rahwani
Class 7
Shree Narayana Higher
Secondary School, Naroda

Working Model on 'Smart Roads' by Abhinav Oza of Sheth CN Vidyalaya



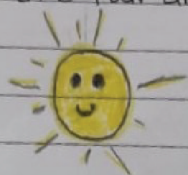
Drawing on 'Life without Electricity in 2050 A.D'



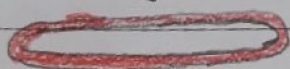
Tiya Jain
Class 7
Rachana School

Poem - 'Energy is Everywhere'

Energy is everywhere and helps us survive
Energy makes life fun and keeps us alive.



The sun gives us energy with its bright light
Solar pannels store energy to help us see at night



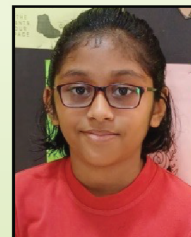
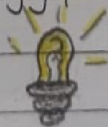
Potential energy is stored like in a stretched rubber band



Kinetic energy moves, like a rock rolling in sand

Energy gives us heat and helps our body move. Our body stores
energy and we get it from our food.

Energy can move in waves by water or by sound.
Electricity is energy, energy is all around.



Meera Doshi
Class 6
Anand Niketan
International

Green Millennials is a monthly e-newsletter, published as part of the CERC – ATGL Greenmosphere Students' Clubs project. These clubs are an initiative of Adani Total Gas Ltd (ATGL) and Consumer Education and Research Centre (CERC) for school students. They aim to sensitize young students about energy conservation and through participative activities, convert them into 'Conservation Ambassadors' of the future. The newsletter will carry contributions by member students in the form of essays, write-ups, poems, artwork, drawings etc. on various energy conservation themes.

*The material used in this issue does not necessarily represent the views of CERC