



CLEANERGY

*The Ecotopia Energy Efficiency and
Renewable Energy team*

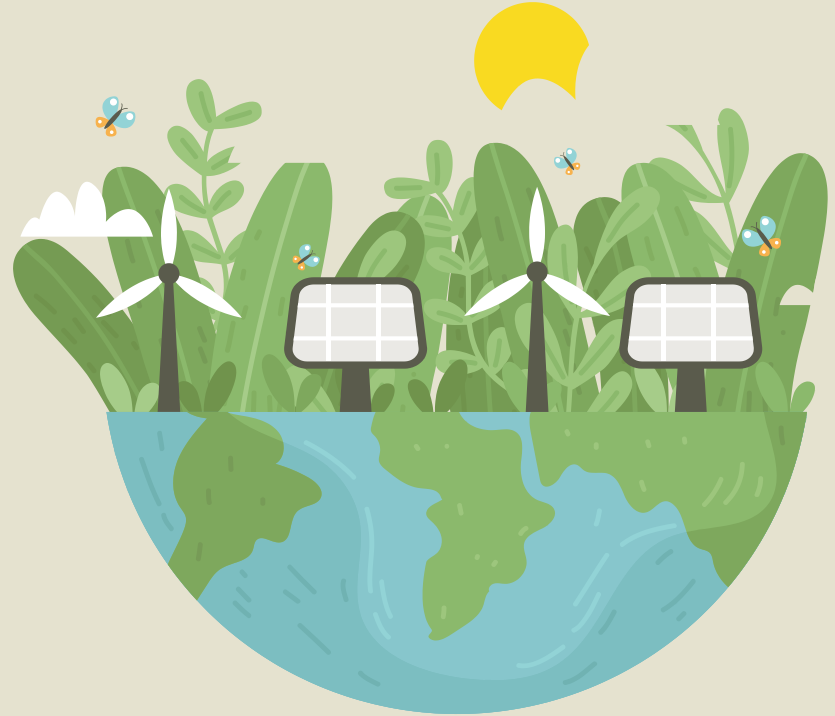


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Ecotopia

MISSION
and
VISION

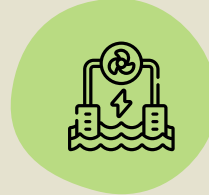
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Crisis

The reason
for cleanergy

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Cleanergy

MISSION
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Our Ideas

Working towards
saving the
environment



AIM

Ecotopia aims to combat climate change among other environmental issues by establishing school cultures of sustainability and collaboratively working towards different sub environmental initiatives.



MISSION

"To create a survivable and balanced ecosystem."



VISION

“We, The Zero Hero: This primarily means that we must work towards making our schools eco-friendly in every possible manner. This can be done by trying to aim at emitting zero carbon emission.”



PROBLEM

"The biggest threat to mankind is mankind."

THE PROBLEM

- Burning of fossil fuels such as coal, oil and natural gas
- Contributing to greenhouse gas emissions
- Results in rising sea levels, extreme weather events, disruption of ecosystems, loss of biodiversity, etc





CLEANERGY

"To inspire and educate the next generation to champion energy efficiency and renewable energy solutions, fostering a sustainable, clean energy future for our school and beyond."



Why Cleanergy?

- Accelerate the world's transition to clean energy through various activities
- Playing our role as JNIS students in alleviating the severity of climate change
- Accessing the power of renewable energy
- Encouraging and instigating energy efficiency in our school
- Utilizing energy more effectively and reducing energy waste in our school
- Creating a sustainable future



41.4%

Of India's entire power capacity is accounted solely to Renewable energy. This is helping India reduce CO₂ emissions by over 165 million tons annually.



CLEANERGY

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*“The environment is where we all meet;
where we all have a mutual interest. It
is the one thing we all share”*

*“We have to wake up to climate change,
the fierce urgency of the now”*

*“We won’t solve the climate change
crisis without a sense of urgency, and a
commitment to a net-zero carbon
future”*

Our ideas for activities



Idea 1	Idea 2	Idea 3	Idea 4	Idea 5
Spreading awareness regarding saving energy in MYP and PYP	Renewable energy fair	Conducting energy audits	Poster making competition on cleanenergy	Providing solar panels to orphanages

Idea 1: Spreading awareness regarding cleanergy in PYP and MYP

Integrating with the service of Grade 7B, we aim to spread awareness regarding cleanergy in PYP and MYP, mainly during the service block. We would like to inform the students regarding doing small actions, such as switching off the lights in the classrooms and their homes.

By the means of posters and presentations, the committee would aim to spread awareness using energy in an efficient manner.

We have planned to create a small group in our committee, which would be responsible for handling the instagram page, and creating posts and videos, which would be uploaded on the Ecotopia page.

The posts could also be shared on other social media means, such as Whatsapp.

Idea 2: Renewable energy fair

Cleanergy would like to host a fair for the students of MYP, mainly 6, 7, 8 and 9. In this, we aim to help them create prototypes and other similar models, which would be an efficient substitution for the daily life appliances.

We would also like to host activities, such as a competition for a mini hydro-powered charging station and a solar-powered oven, which can be done in groups. Other activities such as a presentation regarding efficient energy for the younger grades would also be included.

For the participants of Grade 10, they could help in organizing the event, and would contribute to their service hours.

Idea 3: Conducting energy audits

Conducting energy audits in the school could be an idea which could be included in the fair.

Each student of the committee will identify in their school and home life, to assess where they use energy the most. They will note this down and share it with us.

In the fair, we would like each of the students to suggest alternatives for using less energy, or more efficient use of energy.

This could also be turned into a competition, which could be a part of the fair, and the students would get participation certificates.

Idea 4: Poster making competition

Another idea which would contribute largely to the fair and spreading awareness would be the poster making competition.

This could be the starting activity for the students.

The winning poster would be presented in the fair, and the best posters could be used by the students to spread awareness amongst the students.

This activity could also be for students from other groups, and they could be presented with awards in the fair.

Idea 5: Providing solar panels to orphanages

We aim to provide cost effective renewable energy sources to orphanages that are facing difficulties in obtaining funds for the electricity bills.

We plan to obtain funds from the means of crowd-funding or CSR.

Each panel will cost between 700 RS - 8000 RS, depending on the energy requirements and kilowatts.

However, this will require government permissions and the inclusion of all the members in the group.

After the success of this project, we would like to assist orphanages by providing renewable energy in the similar manner.

Similar to this idea, we could also collect funds to provide solar panels in the rural areas of India, by associating with Chirag Rural Development Foundations.