

MARDI GRAS SOLAR HOUSE FOR LOST KIDS



A Different World Academy | Elementary Science Club

ADWA Elementary Students Lost Kids Mardi Gras Solar House

Goal #1

To coordinate an Energy Focus Group at our school.

Activities & Tasks

1. Our Headmaster gave permission to coordinate and prepare the activity.
2. All Science Club Students participated in the Focus Groups on Energy.
3. All Science Club Students completed the NEED's EnergyWorks and Science of Energy experiments.
4. Our Principal sponsored a Pizza Party for Science Club Students' participation and others that displayed an interest in the project.
5. The students created a poster board for the concept of the Energy project.

Energy Content & Resources

1. NEED's Science of Energy & Energy Infobooks
2. World Book Encyclopedia for information related to renewable energy
3. Energy websites linked to www.NEED.org
4. Entergy Louisiana website related to renewable energy <https://www.entergy.com/renewable-energy/>

Student Leadership

1. 4 Student leaders were assigned.
2. 1 Student coordinated the party.
3. 3 Students hung the posterboards with helpers.
4. 2 Students coordinated the e-cards.
5. All Students led categories for the Focus Group.

ADWA Elementary Students Lost Kids Mardi Gras Solar House

Evaluation

1. Students evaluated the projects using the evaluation forms in the NEED Project Workbooks.
2. Students were eager to complete another project next year with more participation from other students outside of the Science Club.
3. Students were able to increase their knowledge of renewable energy upon completion of the project.

Youtube link of the video testing the final project:

- <https://www.youtube.com/playlist?list=PLGONuWYN2PL5bATrYbHQ4C9Sb2tRGkKlp>



ADWA Elementary Science Club

Students created a Solar
House Designed for
Kids Separated from
Their Parents
During Mardi Gras
in New Orleans!

Renewable Energy & Safety

The students created this Solar House to be used for children who are lost from their parents during Mardi Gras. When a child is inside of the house, the windmill will spin, and the House will light up sending a signal to the Police to notify them that there are lost kids who have entered. The type of energy produced is called renewable energy. The students designed this kind of house, knowing it will give parents comfort in realizing their child can go there if they get lost or separated. This often occurs due to crowds shifting and catching throws. Parents can finally look at the Lost Kids Mardi Gras Solar House first before filing a missing persons alert.



ADWA RENEWABLE ENERGY SOURCE

COMMUNITY EFFORTS



STUDENTS DECORATE SOLAR HOUSE AS MARDI GRAS FLOAT!

As Seen During The Months Of Covid
When The City of New Orleans was
Shut Down



CREATING THE POSTER BOARD

All Hands On Deck!





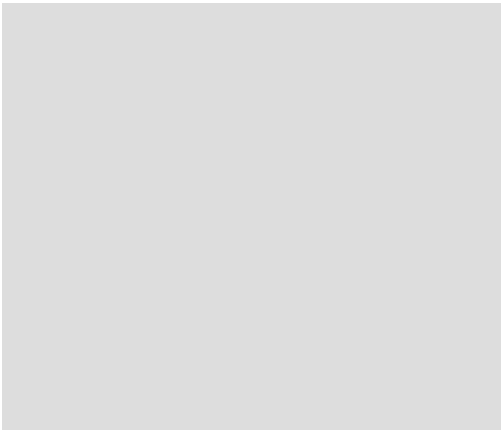
PHASE I

Assembling the House



PHASE I-A

Attaching the Walls



PHASE I-B

Attaching the Front and Sides of the House



PHASE I-C

Getting the Solar Panel Ready



PHASE II

Painting Production



**FINISHING
TOUCHES**

We Did It! ...&& It Works!

[https://youtube.com/shorts/hBLpdDrjXQ4?
feature=share](https://youtube.com/shorts/hBLpdDrjXQ4?feature=share)

We're Soooo Proud!!

[https://www.youtube.com/playlist?list=PLGONu
WYN2PL5bATrYbHQ4C9Sb2tRGkKlp](https://www.youtube.com/playlist?list=PLGONuWYN2PL5bATrYbHQ4C9Sb2tRGkKlp)

