



MINISTRY OF
ENERGY
Republic of Ghana



Ghana Education
Service (GES)



2nd
Edition

Senior High Schools' Renewable Energy Challenge

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Objectives

1. Develop the research skills of Senior High School students and promote technological innovation in renewable energy & energy efficiency.

2. Instill in students a passion for solving renewable energy, energy efficiency and climate change challenges through innovative research.

3. Develop presentation skills for Senior High School students.

4. Promote self-confidence and encourage hard work through public recognition and rewards.

Senior High Schools' Renewable Energy Challenge 1st Edition

Below are a few facts from the 1st edition of the High Schools' Renewable Energy Challenge:

- Twenty-nine (29) Senior High/Technical Schools in the Greater Accra Region competed;
- Two (2) zonal competitions were held at the Presbyterian Boys' Senior High School and Our Lady of Mercy Senior High School;
- Three (3) schools from each of the zonal competition were selected to pitch during the grand finale;
- Five (5) additional schools were selected as supporting schools to exhibit their projects at the 5th Ghana Renewable Energy Fair.
- The first edition of Senior High Schools' Renewable Energy Challenge was won by Ebenezer Senior High School with Forces Senior High Technical School and Manhean Senior High Technical School placing 2nd and 3rd respectively;
- and
- Cash, medals and solar products were given to the six (6) participating schools, contestants and teachers.



Senior High Schools' Renewable Energy Challenge 2nd Edition

- The 2nd edition of the Senior High Schools' Renewable Energy Challenge would be opened to all schools nationwide.
 - Sixteen (16) regional competitions would be organised in all the regional capitals to select the best project for each region.
 - A total of sixteen (16) schools would proceed to the next stage of the competition. Two (2) Zonal Competitions would then be held for the southern and northern zones with each zone comprising 8 regions.
 - The best 6 projects would be selected for exhibition from each zone and presentation at the finals of the competition to be held at the Accra International Conference Centre during the 7th Ghana Renewable Energy Fair on 15th October, 2021.
 - Prior to the finals, the 6 finalists would be linked to relevant research and academic institutions to support them to improve upon the project designs.
- Opportunity would be given to a limited number of schools outside the selected finalists to exhibit their projects as part of the 7th Ghana Renewable Energy Fair.

Why Sponsor?

Renewable Energy Technologies have gained global attention due to increasing environmental concerns raised by the use of conventional energy use and technologies. Climate change concerns i.e global warming , rising temperatures, drought and many others have necessitated the need for viable sustainable energy options that are environmentally friendly. Technological improvements have also made renewable energy and energy efficiency very useful.

The youth who are the future leaders of the country have to be engaged in this sustainable pathway. Engaging them in the early stages is a way of creating awareness the dangers of climate change and to help them bring out innovative ideas on to mitigate these challenges.

It is for this reason that the Energy Commission in collaboration with the Ghana Education Service instituted the Senior High Schools' Renewable Energy Challenge to build a society of students with keen interest in the energy sector and also help increase the knowledge of sustainable energy among students in the second cycle institutions of the country.

Sponsorship Packages

Platinum Sponsor

GH¢100,000.00

- Remarks at the Opening Ceremony of the 7th Ghana Renewable Energy Fair.
- One 150-word corporate profile featured on the event brochure.
- One 150-word corporate profile featured on the sponsors' page of the RE Fair website.
- Mention and acknowledgement in all press releases (on TV, Radio adverts etc) associated with the event.
- Logo will be printed on banner, all other event displays and on event website.
- Remarks at the Opening Ceremony of the grand finale.
- Banner display opportunity at the venue of all competitions.
- Promotional items/materials to be distributed to students during the competitions.
- Full page advert in the event brochure of the RE Fair.

Gold Sponsor

GH¢80,000.00

- Remarks at the Opening Ceremony of the 7th Ghana Renewable Energy Fair.
- One 100-word corporate profile featured in event brochure.
- One 100-word corporate profile featured on the sponsors' page of RE Fair event website.
- Remarks at the Opening Ceremony of the grand finale.
- Mention and acknowledgement in all press releases (on TV, Radio adverts etc) associated with the event.
- Logo will be printed on banner, all other event displays and on event website.
- Promotional items/materials to be distributed to students during the competitions.
- Full page advert in the event brochure of the RE Fair

Silver Sponsor

~~GHC~~60,000.00

- One 70-word corporate profile featured in event brochure.
- One 70-word corporate profile featured on the sponsors' page of RE Fair event website.
- Logo will be printed on banner, all event displays and on event website.
- Remarks at the Opening Ceremony of the grand finale.
- Mention and acknowledgement in all press releases (on TV, Radio adverts etc) associated with the event.
- Promotional items/materials to be distributed to students during the competitions.
- Half page advert in the event brochure of the RE Fair

Bronze Sponsor

~~GHC~~40,000.00

- One 50-word corporate profile featured in event brochure.
- Logo will be printed on banner, all event displays and on event website.
- Mention and acknowledgement in all press releases (on TV, Radio adverts etc) associated with the event.
- Promotional items/materials to be distributed to students during the competitions.
- Half page advert in the event brochure of the RE Fair

Competition Structure

Regional Level

Ahafo Region
Bono Region
Bono East Region
Savannah Region
Northern Region
North East Region
Upper East Region
Upper West Region

Western Region
Central Region
Greater Accra Region
Western North Region
Eastern Region
Volta Region
Oti Region
Ashanti Region

Zonal Level

8 Schools would
advance with 1 from
each Region

North

8 Schools would
advance with 1 from
each Region

South

Grand Finale

3 schools from each
zone would advance
to the Grand Finale

Organisers



Ghana Education
Service (GES)

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