

DEPARTMENT OF ENERGY - MINDANAO FIELD OFFICE

ENERGY QUIZ BEE 2023

Participating School : _____

Contact Person : _____

Contact Number/s : _____

Participating Student : _____

Grade/Level : _____

Approved by : _____

Head of School's Name and Signature

Date

GUIDELINES FOR PARTICIPATING STUDENTS IN THE VIRTUAL ENERGY QUIZ BEE

Quiz Bee Dry Run Northern Mindanao (Regions X and XIII)	:	11 December 2023 8:30 AM - 10:30 NN Via Zoom
Quiz Bee Dry Run Southern Mindanao (Regions IX, XI and XII)	:	11 December 2023 1:30 PM - 3:30 PM Via Zoom
Preliminary Competition Northern Mindanao (Regions X and XIII)	:	18 December 2023 8:30 AM - 12:00 NN Via Zoom
Preliminary Competition Southern Mindanao (Regions IX, XI and XII)	:	18 December 2023 1:30 PM - 5:00 PM Via Zoom
Final Competition	:	19 December 2023 1:30 PM - 5:00 PM Via Zoom

REQUIREMENTS

1. A reliable internet connection which can support the whole duration of the competition
2. A Personal Computer/Desktop or a Laptop with a camera, headset with a microphone
3. A Whiteboard (30x40cm), marker, bond papers and pens
4. A Zoom App - installed in your desktop or laptop (instruction on how to download the app is provided in the last part of this guideline)
5. Participants shall wear complete school uniform and school ID. If school uniform is not available, the participant may wear a plain white shirt.

MECHANICS

1. The Virtual Energy Quiz Bee has three rounds: EASY, AVERAGE, and DIFFICULT. The duration for answering will vary based on the question. Below are the corresponding number of items and points per correct answer.

ROUND	NUMBER OF ITEMS	POINTS PER CORRECT ANSWER	TOTAL POINTS
EASY	10	1	10
AVERAGE	10	3	30
DIFFICULT	10	5	50

2. Incorrect, incomplete and misspelled answers, including unanswered items, shall not be given a corresponding point or credit. Additionally, participants shall adhere to proper capitalization and the inclusion of accent marks, hyphens, or spaces in a word, and avoid using abbreviations or acronyms, unless specified in the question.
3. Questions will be based on but not limited to the following areas/topics:

- a. Renewable Energy Resources and Technologies: Biomass, Geothermal, Solar, Hydropower, Ocean and Wind (BIGSHOW)
 - b. Nonrenewable Resources: Coal, Natural Gas, Oil, and Nuclear Energy
 - c. Energy Efficiency and Conservation
 - d. Basic Power System
 - e. Liquid Fuels and Liquefied Petroleum Gas (LPG) including safety and conservation
 - f. Other issues and information related to energy and the Department of Energy
4. Each participant must utilize either a desktop or laptop with a stable internet connection. The camera and microphone must be open throughout the competition.
 5. Each participant is required to have a whiteboard and marker for answering, along with bond papers and pens for problem-solving purposes.
 6. At the onset of the Easy Round, every participant begins with a score of zero. Points accrued during the competition will accumulate cumulatively across all rounds.
 7. The Quiz Master will read each question twice. Questions will be displayed using a PowerPoint presentation and should be pinned by all participants in the Zoom room.
 8. Participants must await the Quiz Master's "GO" signal before responding to any questions.
 9. At the end of the allocated time, participants will be prompted to display their answers by raising their boards to their cameras. Boards should only be presented or lowered as directed by the Quiz Master.
 10. Participants may address questions or contest answers during the Quiz Bee. In case of dispute, participants should raise their concerns to the Quiz Master, who will refer the matter to the Board of Judges. Any inquiries or protests must be made before the next question is presented to be considered valid. The Board of Judges' decisions are conclusive and final.
 11. At the end of the Average and Final Rounds, the participant with the highest cumulative score will be declared Champion. The next two highest-scoring participants will earn the titles of first and second runners-up, respectively.
 12. In the event of a tie, a Clincher Round will be initiated, continuing until one participant solely gets the correct answer, breaking the tie.
 13. The five (5) highest scorers from the Northern Mindanao Preliminary Round and the top five (5) highest scorers from the Southern Mindanao Preliminary Round shall compete in the Final Competition.
 14. The organizers reserve the right to change all rules and guidelines for this event without prior notice.

PRIZES

A. Preliminary Competition

*Champion - Plaque of Recognition and cash prize amounting to P6,000.00

*1st Runner-Up - Plaque of Recognition and cash prize amounting to P4,000.00

*2nd Runner-Up - Plaque of Recognition and cash prize amounting to P2,000.00

*Consolation Prizes - Certificate of Participation and cash prize amounting to P1,000.00 for each non-winning participant

*Honorarium for the Coaches - Certificate of Appreciation and cash amounting to P1,000.00 per coach

(Participants will receive the prizes within 3 to 15 days after the event or on the day of the final competition to those who will qualify)

B. Final Competition

*Champion - Plaque of Recognition and cash prize amounting to P12,500.00

- *1st Runner-Up - Plaque of Recognition and cash prize amounting to P9,500.00
- *2nd Runner-Up - Plaque of Recognition and cash prize amounting to P6,500.00
- *Consolation Prizes - Certificate of Participation and cash prize amounting to P2,500.00 for each non-winning finalist
- *Honorarium for the Coaches - Certificate of Appreciation and cash amounting to P1,500.00 per coach

HOUSE RULES

1. The rules and mechanics must BE STRICTLY OBSERVED on the day of the Virtual Energy Quiz Bee.
2. Use of any electronic gadgets, applications (besides the Zoom platform), written formulas and the like during the Virtual Energy Quiz Bee is STRICTLY PROHIBITED. *(The participants may be allowed to use a scientific calculator for computation purposes. Kindly wait for additional instructions.)*
3. Throughout the Preliminary Competition, participants must be seated at the corner area of a private, quiet, and undisturbed room (see Figure 1). No other individuals are allowed in the designated room besides the participant themselves. Prior to the competition proper, the proctors shall check the 360-degree view of the participants, to ensure compliance to this house rule.

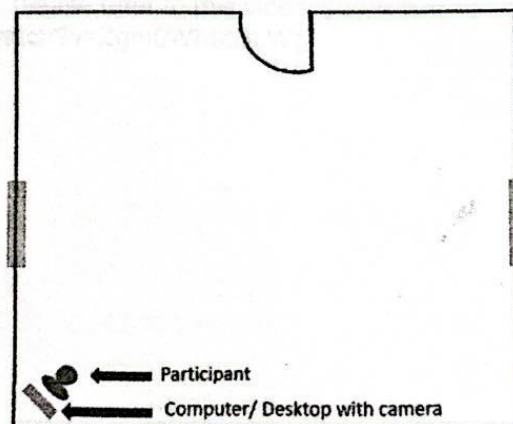


Figure 1: Sample Location of the Participant

4. Participants must always be facing their cameras throughout the competition, ensuring that the upper half of their body remains visible.
5. Under no circumstances should the participants turn off or set their microphones on mute.
6. Once the Virtual Energy Quiz Bee begins, participants are prohibited from leaving their private rooms unless official breaks are announced by the Quiz Master.
7. In case of an internet disconnection of the participant, a grace period of one (1) minute will be provided for reconnection. Once the said allotted time has lapsed, the Quiz Master will immediately proceed to the Quiz bee proper. The disconnected participant/s upon reconnection may opt to continue to participate for the remaining questions.
8. In unforeseen circumstances such as power outages or interruptions, participants may be permitted to utilize a mobile phone or tablet equipped with a camera, audio, and microphone (headset/earphones) and ensure a stable internet connection to continue participating in the competition.
9. Non-compliance to the rules and committing any form of cheating would result to automatic disqualification from the competition.

HOW TO INSTALL THE ZOOM APP

Method 1:

1. Open downloaded zoom app.
2. Click join.
3. Enter the Meeting ID (to be provided later).
4. Type School Name Initials followed by your name, example ADDUSHS_JuanDelacruz.
5. Click join.
6. Enter the Meeting Passcode.
7. And click Join Meeting.

Method 2:

1. Click or copy to browser the Zoom Meeting Link provided.
2. Select Launch Meeting.
3. Select Open in zoom meetings on the pop-up window.
4. Enter the Meeting Passcode.
5. And click Join Meeting.

For a more detailed tutorial, please refer to this video:
<https://www.youtube.com/watch?v=Zgm0WMXBLWg>



Republic of the Philippines
DEPARTMENT OF ENERGY
(Kagawaran ng Enerhiya)

2ND MINDANAO-WIDE ENERGY QUIZ BEE
Preliminary Competition
November 18, 2023

INVOCATION

Prayer
Philippine National Anthem

ACKNOWLEDGMENT OF PARTICIPANTS

OPENING MESSAGE

Dir. Nilo J. Geroche

INTRODUCTION OF PANEL OF JUDGES

Atty. Remle Anne M. Estacio

READING OF MECHANICS

AVP

QUIZ BEE PROPER

Easy Round
Average Round
Difficult Round

ANNOUNCEMENT OF WINNERS (TOP 10)

CLOSING MESSAGE

Engr. Ernesto Obelidhon

PHOTO OP



Republic of the Philippines
DEPARTMENT OF ENERGY
(Kagawaran ng Enerhiya)

2ND MINDANAO-WIDE ENERGY QUIZ BEE
Final Competition
November 19, 2023

INVOCATION

Prayer
Philippine National Anthem

ACKNOWLEDGMENT OF GUESTS/ WELCOME REMARKS

Dir. Nilo J. Geroche

KEYNOTE MESSAGE

USec. Giovanni Carlo J. Bacordo

INTRODUCTION OF PANEL OF JUDGES

Atty. Remle Anne M. Estacio

READING OF MECHANICS

AVP

QUIZ BEE PROPER

Easy Round
Average Round
Difficult Round

AWARDING OF PLAQUE AND CERTIFICATES

AWARDING CEREMONIES

CLOSING MESSAGE

DepEd RO 11 Representative

PHOTO OP