

A questionnaire about energy crisis

Dear students:

Hello! We are Light Harvester from ECUST and we are conducting a survey on college students' opinions about energy crisis. After rigorous scientific sampling, we would like to invite you to join our survey, hoping that you can complete the questionnaire. Your cooperation is of great significance to our research and we assure you that all data we collect will be used for our research only. Many thanks to your cooperation!

Questionnaire Number:

Part A: Personal Profile

First of all, we would like to know some basic information about you, and we promise the data will be used for analysis only.

1. Your gender is: (single selection)
 - A. Male
 - B. Female
 - C. Other
2. The name of your university:
3. You are a: (single selection)
 - A. Freshman
 - B. Sophomore
 - C. Junior student
 - D. Senior student
 - E. Graduate and above
 - F. Others (Please be specific:)
4. What category your major belongs to: (single selection)
 - A. Science and Engineering
 - B. Humanities and Social Science
 - C. Sports and Arts
 - D. Others (Please be specific:)
5. Your domestic seat is: (single selection)
 - A. City
 - B. Countryside
 - C. Others (Please be specific:)

Part B: Attitude/ Consciousness/ Identification and behavior evaluation

1. How well do you know current energy crisis: (single selection)
 - A. Very well
 - B. Well
 - C. Just so so
 - D. Know little
 - E. Have no idea
 - F. Do not know at all
2. Which way do you use most often to gain information about current energy situation?

- A. Internet
 - B. Television
 - C. Books/Magazines/Newspapers
 - D. Chatting with others
 - E. Others (Please be specific:)
3. What is the extent of seriousness about current crisis in your opinion? (single selection)
- A. Serious
 - B. Just so so
 - C. Not serious
 - D. I don't know
4. What do you think of the development prospects of new energy? (single selection)
- A. Develop with great potentials
 - B. Develop in slow pace
 - C. Develop with limited resources
 - D. I don't know
5. Which of the following energy resources do you think can be classified as new energy? (multi-selection)
- A. Solar energy
 - B. Nuclear power
 - C. Tidal energy
 - D. Geothermal energy
 - E. Biomass energy
 - F. Wind power
 - G. Hydrogen
 - H. Others (Please be specific:)
6. Where do you hope new energy to be applied? (multi-selection)
- A. Public power generation
 - B. Transportation
 - C. Aerodynamic
 - D. Military medicine
 - E. Others (Please be specific:)
7. What aspects about Chinese current energy situation do you want to know? (multi-selection)
- A. Consumption structure
 - B. Storage consumption
 - C. The development of new energy resources
 - D. Others (Please be specific:)
8. Have you ever used or gained access to products related to new energy in your daily life? (single selection)
- A. Yes
 - B. No
 - C. I don't know
9. If there is a kind of new energy product on the market, will you choose to buy or not? (For example, new energy vehicle, photoelectric charger and so on) (single selection)

- A. Yes
- B. No
- C. It depends

10. What factors do you think are influencing your purchase of new energy products? And how do these factors really affect you? (single selection)

very influential/relatively influential/just so so/ relatively little influence/ very little influence/no idea

A. Energy-saving and environmental protection

B. Low long-term cost

C. Easy to use

D. Keep up with the trend of technology development

E. Others(Please be specific:)

11. What factors do you think are limiting your purchase of new energy products? And how do these factors really affect you? (single selection)

very influential/relatively influential/just so so/ relatively little influence/ very little influence/no idea

A. High prices

B. Unstable quality

C. Not easy to use and be subject to environmental and technical limitations

D. Lack of purchasing channels

E. Others (Please be specific:)

12. Do you think your enthusiasm for purchasing new energy products will improve with the development of future technologies? (single selection)

- A. Yes
- B. Maybe
- C. It depends
- D. Maybe not
- E. Never

13. Which of the following new energy resources have greater potential to develop?
(multi-selection)

- A. Solar energy
- B. Biomass energy
- C. Nuclear energy
- D. Hydro-energy
- E. Wind power
- F. Others (Please be specific:)

14. What are the biggest obstacles for developing new energy? (multi-selection)

- A. Lack of technology and professional talents
- B. Inadequate government support
- C. The monopolistic nature of traditional energy
- D. Limited understanding of new energy from public
- E. High cost of new energy technology
- F. Difficult and expensive for device maintenances
- G. Others (Please be specific:)

15. What do we need to vigorously develop renewable energy? (multi-selection)

- A. Support and relative laws from government
- B. Management on marketability and establishment of a excellent market
- C. Advance technologies for enhancing its competitiveness
- D. Larger scale to reduce waste and costs
- E. Others (Please be specific:)