

# Listening Exercise: Green Energy in Denmark

1. What is the main reason the scientists are visiting Samsø?

- a) To study Danish history
- b) To build new houses
- c) To start a new university program
- d) To learn from the island's environmental success

2. Why is Samsø described as “the greenest place on earth”?

- a) It has many parks
- b) It uses a lot of traditional farming
- c) It produces more clean energy than it uses
- d) It has very few people

3. What is the main power source on the island?

- a) Oil
- b) Wind
- c) Coal
- d) Solar power

4. What does it mean when the island is “carbon negative”?

- a) It uses no electricity
- b) It removes more CO<sub>2</sub> than it produces
- c) It never burns fuel
- d) It has no cars

5. What idea does Dr. Franklin seem most impressed by?

- a) How cheap living on the island is
- b) How friendly the people are
- c) How fast the island is growing
- d) How advanced the renewable energy system is

6. Why does Samsø produce so much electricity?

- a) Because the wind turbines generate extra energy
- b) Because it has many factories
- c) Because the residents use very little energy
- d) Because the government sends workers

7. What problem is CO<sub>2</sub> mainly connected to in the report?

- a) Water pollution
- b) Global warming
- c) Lack of food
- d) Noise



8. What does the conversation suggest about renewable energy?
- a) It is too expensive to use
  - b) It can help reduce pollution
  - c) It cannot support a whole community
  - d) It is only useful in warm climates
9. Why is burning straw considered carbon-neutral?
- a) Because it produces no smoke
  - b) Because it is free for everyone
  - c) Because people burn it slowly
  - d) Because the plants absorbed CO<sub>2</sub> while growing
10. Why are farmers on the island earning more money now?
- a) They sell wind power back to the government
  - b) They grow more crops
  - c) They charge tourists for visits
  - d) They export their food to the U.S.
11. What is an important benefit of using biodiesel from canola?
- a) It tastes better than gasoline
  - b) It removes the need for wind turbines
  - c) It reduces dependence on imported fuel
  - d) It makes cars faster
12. What does “self-sufficiency” mean in the context of Samsø?
- a) The island can provide its own energy and food
  - b) People don’t need help from tourists
  - c) Everyone must live alone
  - d) The government does everything for them
13. Why is requiring fewer imports helpful for the environment?
- a) Imported goods are always expensive
  - b) Local people don’t trust outside companies
  - c) Imported goods don’t last long
  - d) Transportation creates CO<sub>2</sub>
14. What overall message does the report suggest about Samsø?
- a) It is a place that avoids technology
  - b) It is an example of how renewable energy can work well
  - c) It is too isolated to be successful
  - d) It is failing to produce enough energy
15. What is one big idea the entire report communicates?
- a) Becoming renewable is impossible for most places
  - b) Environmental changes only happen by accident
  - c) A community can succeed by working toward clean energy
  - d) Technology usually makes pollution worse