

People's Republic of China: From Waste to Clean Energy

Reading Comprehension

Vocabulary	Meaning
1. Drudgery	a) plants grown on a farm for food
2. Reaping	b) pipes used to move gas or liquids
3. Sludge	c) families or homes
4. Iron-rice bowl	d) to get a price or take something back
5. Pipelines	e) the goal or purpose
6. Biogas digester	f) a machine that turns waste into gas
7. Rot	g) hard, boring, and tiring work
8. Aim	h) thick mud or sticky waste material
9. Household	i) to decay or break down
10. Fetch	j) a test or experiment
11. Crop	k) a secure and stable job
12. Trial	l) to get or receive something good

Multiple Choice Questions. Choose the correct answer.

1. What change improved Zhang Jianfen's daily life since 2004?
 - a) She began growing organic vegetables.
 - b) She moved to a city in the PRC.
 - c) She started pig farming.
 - d) She switched from a coal stove to a biogas oven.
2. What is the main goal of the Efficient Utilization of Agricultural Wastes Project?
 - a) To promote biomass-based renewable energy systems.
 - b) To build more coal-burning stoves.
 - c) To import foreign foods to rural villages.
 - d) To increase coal use in rural areas.
3. How does the project help women in rural villages?
 - a) By providing jobs in pig farming.
 - b) By encouraging them to move to cities.
 - c) By reducing their cooking workload with biogas stoves.
 - d) By teaching them how to burn animal waste safely.

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4. What environmental problem does using agricultural waste for biogas help solve?
 - a) Air pollution from factories.
 - b) Burning crop waste and rotting animal waste.
 - c) Overfishing in local rivers.
 - d) Shortage of clean water.
5. What is the main idea of the article?
 - a) The challenges of pig farming in rural China.
 - b) How to grow organic vegetables and fruits successfully.
 - c) Different cooking methods used by villagers in Shanxi Province.
 - d) The benefits and impact of using biogas technology in rural areas of PRC.
6. What benefit did farmer Fan Sanshu gain from the project?
 - a) He grew organic tomatoes and increased his income by 50%.
 - b) He stopped pig farming.
 - c) He found a new job as a project manager.
 - d) He moved closer to the city.
7. Why does the project emphasize training and promoting markets?
 - a) To get farmers to return to coal stoves.
 - b) To ensure farmers sustain their biogas business.
 - c) To build new stoves only for urban areas.
 - d) To import foreign farming technologies.