Name: _____ No.:_____ Class: _____

Unit 11 Natural Resources and Energy Energy

Conversation : ENERGIZE: Navigating the Future of Sustainable Energy with Dr. Chang

Reporter: Dr. Chang, what is the aim of ENERGIZE?

Dr. Chang: The objective of our organization is to help reduce dependency on traditional sources of energy such as oil.

Reporter: In your opinion, what is the best way to achieve that?

Dr. Chang: The way I see it, we need to influence public policy and people's behavior.

Reporter: Some scientists predict that in fifty years' time most of the world's oil reserves will have been used up. What's your view?

Dr. Chang: I believe the world will have run out of low-cost oil by then. So, we have to find alternative sources of energy.

Reporter: Can you give us some examples?

Dr. Chang: Sure. Countries should take advantage of the natural resources available to them. Countries that have hot springs and geysers can develop geothermal energy; those that have lots of sunshine should invest in solar panels; the sea tides can provide power in other places; some places can make good use of wind energy, and so on.

Vocabulary:

- organization (n.): (สมาคม, องค์กร)
- oil reserves (n.): (ปริมาณน้ำมันสำรองไว้ใช้ในอนาคต)
- use up (phrv.): (ใช้หมด)
- run out of (phrv.): (หมด)
- influence (v.): t (ชักจูง, มีอิทธิพล)
- policy (n.): (นโยบาย)
- behavior (n.): (ความประพฤติ)
- alternative sources of energy (n.): etc. (แหล่งพลังงานทางเลือกจากดวงอาทิตย์ ลม น้ำ ฯลฯ)
- available (adj.): (ใช้ได้ตามต้องการ)

Answer about the Conversation:

1. By the end of the decade, what will countries that have hot springs and geysers have done to harness energy?
   Ans.: _____ .
2. In the future, how will countries with abundant sunshine have addressed their energy needs?
   Ans.: _____ .
3. What will some places that can make good use of sea tides have done to generate power in the future?
   Ans.: _____ .
4. By the end of the decade, what will have happened in locations suitable for wind energy?
   Ans.: _____ .
5. What will countries focused on sustainable practices have achieved in the future?
   Ans.: _____ .
6. In the coming years, how will nations explore other sustainable options to meet their energy demands?
   Ans.: _____ .
7. What will Dr. Chang be discussing in the future?
   Ans.: _____ .
8. What will Dr. Chang likely be suggesting about energy production?
   Ans.: _____ .

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