

## 1 Which expression best fits in the blank?

Modern society is extremely dependent on electricity generated by oil and coal, which both add to greenhouse gas buildup in the environment. Our homes, vehicles and technologies require huge amounts of energy, yet oil and coal supplies are limited. By contrast, sunshine isn't disappearing anytime soon, and the amount of sunlight hitting the land is much more than the current energy usage. It seems therefore logical to make the most of solar power technologies. \_\_\_\_\_, there are some problems that should be considered before solar power technologies are adopted. In spite of years of research and development, solar power technologies remain expensive. What's more, solar technologies do damage the environment. Huge solar power generators in the desert take up a lot of space, which affects the wildlife in these areas. Miles of power lines are necessary, too, and these require extensive construction.

(출처: <http://dsc.discovery.com/energy/energy-power/how-do-we-use-natural-gas-to-meet-our-energy-needs.html>)

- ① Actually                      ② However                      ③ In addition                      ④ As a result

## 2 According to the passage, which is NOT true about the hotel and the TV it has?

For those interested in enjoying their vacation while also doing something good for the earth, the Holiday Cottage is offering a unique \*amenity. Instead of allowing guests to turn on the television the old-fashioned way, the hotel has a pedal-to-power LCD television in the large common room. The purpose of the unusually active method of television powering is purely environmental. While you'd think some travelers may not be happy about having to exercise to turn on their TV, it has actually received positive feedback, especially from cyclists. "I focused on three things when constructing the room: reducing waste, minimizing pollution and using environment-friendly materials," the hotel's owner explained. "I also wanted to show that being green can also be exciting and fun, and guests love cycling on the bike." And for those with low stamina, don't worry. You also have the option to make use of the electric supply generated by solar panels on the roof.

\*amenity 편의 시설

(출처: <http://www.gadling.com/2012/05/15/eco-friendly-hotel-amenity-pedal-to-power-lcd-television/>)

- ① The hotel guests can turn on the TV by pedaling a bike.  
 ② Each hotel room has the new TV.  
 ③ The hotel rooms were built with environment-friendly materials.  
 ④ The TV can also be turned on using solar power.