

Pays : Mali**Année :** 2014**Épreuve :** Anglais (LV1)**Examen :** BAC, série S. TI**Durée :** 2 h**Coefficient :** 2**TEXT: Overview of New and Renewable Sources of Energy**

The role of renewable energy in global energy supply continues to increase in some world regions. The trends of the last decade and in particular of the last five years reflect strong growth in all the energy sectors, including power generation, heating and cooling, and transport fuels. Nevertheless, the overall contribution of new and renewable sources of energy to the global energy system still remains very limited.

Recent global events, such as the oil spill in the Gulf of Mexico in 2010 and the impact of the natural disasters in the Fukushima nuclear plant in Japan in 2011, highlight the importance of continuing to develop cost-competitive new and renewable sources of energy. In many countries policy makers and the public and private sectors are becoming more supportive of global and national strategies to accelerate the deployment of renewable energy technologies and to expand their corresponding markets. These efforts are keyed to sustain the transformation of the energy systems and to fuel the green economies in the future.

In order to assess the role of renewable energy in the satisfaction of global energy demand, it is necessary to look at its share in the categories of primary energy, final energy, electricity generation and electric generating capacity.

China is leading the world in installed new renewable energy capacity, followed by the United States. Other developing countries with relatively large capacities include Brazil, India and Turkey. In addition, China also has been leading in terms of growth in the last five years, followed by the Republic of Korea and Turkey. The industry is being supported in these countries by accelerated private investments, consistent and stable government energy policies and advances in technologies that are being translated into cost reductions.

Notes:*trend:* tendency ;*spill:* fall.**QUESTIONS (20 points)****I- READING COMPREHENSION (5 points)****A. Multiple choice questions (1 point)***Copy the complete sentence containing the correct answer.*

1. "China is leading the world means".....

- a. China is following the world
- b. China is governing the world
- c. China is the first in the world
- d. China is the last in the world.

2. The USA comesin installed new renewable energy capacity in the world.

- a. first
- b. second
- c. third
- d. fourth.

B. True / False questions (2 points)

Copy the true sentences and correct the false ones.

- 1. Renewable energy is part of global energy.
- 2. The role of renewable energy is lessening in some regions of the world.
- 3. There is strong growth in all the energy sectors.
- 4. New and renewable sources of energy contribute a lot to the global energy system.

C. Answer the following questions (2 points)

- 1. Name two recent global events in energy.
- 2. What is necessary to do to assess the role of renewable energy?

II- LANGUAGE (10 points)

A. Copy down each word from the list on the left with one from the right so as to make pairs of synonyms. (2 points)

| A | B |
|--------|-----------------------|
| supply | precede |
| decade | stock |
| remain | stay |
| lead | a period of ten years |

B. Put the following into the passive voice. (2 points)

- 1. The renewable energy industry creates jobs.
- 2. Private investments are supporting the industry in some countries.

C. Combine each of the following pairs of sentences into one sentence using *so that, so as, in order* where necessary. (2 points)

- 1. I went to China. I wanted to learn Chinese.
- 2. Issa left early. He wanted to take the first bus.

D. Translate into English (2 points)

Il y a deux groupes d'énergie : les énergies renouvelables et les énergies non renouvelables. Les énergies renouvelables conviennent plus pour les pays en voie de développement.

E. Translate into French (2 points)

From "the role of renewable energy in global energy "to" and transport fuel."

III- COMPOSITION (5 points)

Choose only **one** topic.

A. Renewable sources of energy like solar energy, wind, biomass and hydropower are available in our regions. Which one of these sources can help much our country? Why?

Give your reasons in a five-line essay.

B. Christine Johson, 14 LA₁ YT, Newton, England, would like to come to visit Mali. She writes a letter to her pen-friend Mariam Cisse, 2nd year FLASH, Department of English, to get the necessary information.

Mariam writes back encouraging her to come. She makes suggestions for different things she could do here. She advises her about the best time of year for a holiday in Mali and what clothes to bring.

Write Mariam's letter of reply with the appropriate layout.