AbdelhafidBoussouf University Center, Mila Level: 1st year (BA/ LMD)

Institute of Letters and Languages Speaking and Listening

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**Topic 3: Energy**

**The Aims**: - To help learners be familiar with energy vocabulary.

* To test learners to talk about the topic for about 5 minutes.
* Motivating them to talk by adding extra points.

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| Pre-listening | 1. Discuss the questions below.  * What did people did to generate light and heat before electricity was discovered? * How did people travel before cars are invented? * How did people travel before cars were invented? * What fuel sources do you think we will be using in 100 years time?  1. You are going to watch a video about water power. Before you watch, match the words (1-7) to the definitions (a-b).   Dam an artificial like where water is stored.  Reservoir a machine which uses the pressure of a liquid or gas to produce water.  Generator a wall built across a river to stop the river´s flow and collect water.  Turbine a machine that produces electricity.  Tower a tall, narrow structure  Pipe a tube through which a liquid or gas flows.  Shaft a rod in an engine or machine that turns to pass power on to another part of the machine.   1. Look to the picture then name the different parts. |
| While- listening | 1. Watch the video. Say whether the statements are true or false. 2. Hydroelectric power provides the majority of world´s energy. 3. Building dams makes rivers flow faster. 4. Building dams often destroys habitats. 5. Water in reservoirs is colder than in rivers. 6. Watch the video again and order the information in the order you hear. 7. Lake Mead is 180 kilometers long. 8. California has perfect weather and soil for agriculture. 9. Rainfall in California can be a little as 18 centimeters per year. 10. Water enters the dam through the towers. 11. About 24% of the world´s electricity is generated hydroelectrically. 12. The turbines turn 180 times per minute. 13. Water from a reservoir may be the wrong temperature for some plants and animals. |
| Post- listening | **Discussion**   1. Does your country use hydroelectric power? If so, where? 2. What other ways is electricity generated in your country? 3. What are the benefits of hydroelectric power compared with other sources of energy?   **N.B.** Some ideas and tasks are inspired from the reference below.  Lansford, L. (2020).Unlock Listening & Speaking 4.(B2)English Profile. |