UNIT 10: SOURCES OF ENERGY

A. PHONETICS

I. Put the words into the correct column depending on the stresses syllable.

Energy, biogas, plentiful, pollution, limited, unusual, natural, develop, consumption, easily, dioxide, recycle, countryside, improvement, generate, dangerous, atmosphere, important, advantage, tomorrow

Stress on 1st syllable	Stress on 2nd syllable

II. Supply the stress pattern for the following words.

Example: expensive → oOo

1. countryside →
2. enormous →
3. solar →
4. renewable →
5. available →
6. abundant →
7. another →
8. harmful →
9. convenient →
10. negative →
11. forever →
12. hydro →
13. effective →
14. exhaustible →
15. nuclear →
16. alternative →

B. VOCABULARY AND GRAMMAR

I. Fill in the blanks with the words in the box.

natural gas	nuclear	solar	hydro	wind	oil	biogas	coal

1. ……energy comes from the heat of the sun.
2. ……can be produced by dead plants and animals as they decay.
3. ……..is often found in the ground, consisting mainly of methane (CH4)

LIVEWORKSHEETS

4. ……energy is energy that comes from the force of moving water.

5. …… is flammable black hard rock, used ass a fossil fuel.

6. ……., commonly known as petroleum, is the largest source of energy in the US.

7. To produce……energy, atoms are split apart, which releases energy.

8. …….energy is produced from moving air with the help of large turbines.

II. Complete the sentences with the words from the box.

renewable	non – renewable	abundant	alternative
polluting	exhausted	fossil	available

1. Many of the Earth's natural resources are ……..., which means they are available in limited quantity and can be used up.

2. Oil is a relatively ……..but is a non – renewable resource.

3. …….fuels, including coal, oil and natural gas, are currently the world's primary energy source.

4. ……..resources are those which cannot be replaced once they are used up.

5. ……..energy is any energy source that can replace fossil fuel.

6. Despite being the most……source, coal still plays an important role in the production of electricity.

7. Solar power from the sun is……..as we won't "use up" all the sunlight from the sun.

8. Geothermal energy is non – polluting, but it not widely……

LIVEWORKSHEETS