**Key Issue 3: Why Are Energy Resources Important for Development?**

***Pages 314-327***

1. Define ***supply***:
2. Define ***demand***:
3. What are the three principle types of consumption of coal, petroleum, and natural gas?
4. Fill out the following table using the text

|  |  |  |  |
| --- | --- | --- | --- |
| **Resource** | **What is it?** | **Where is it?** | **Proven Reserves** |
| Coal |  |  |  |
| Petroleum |  |  |  |
| Natural Gas |  |  |  |

1. Explain the three ways **potential reserves** can become **proven reserves**
2. What is **OPEC**?
3. Discuss the advantages and disadvantages of using **nuclear energy** as an **alternative energy source**.
4. Create a bulleted list of key information for each of the following types of **renewable energy** in the table below

|  |  |
| --- | --- |
| **Renewable Energy** | **Key Details** |
| Hydroelectric |  |
| Biomass Fuel |  |
| Wind Power |  |
| Geothermal Energy |  |
| Nuclear Fusion |  |
| Passive Solar Energy |  |
| Active Solar Energy |  |