Research where each **alternative energy source** is located, how it develops, and how it is harnessed from the Earth (how do we “get” it? – consider the technology).

|  |  |
| --- | --- |
| **Chemical Energy** | **Electrical Energy** |
|  |  |
| **Geothermal Energy** | **Solar Energy** |
|  |  |
| **Wind Energy** | **Tidal Energy** |
|  |  |

Explain how **mechanical forces** generate thermal energy. Provide an example: