Natural Gas and Oil are the prominent energy sources across the world in the production of electricity and in the domestic consumption. The usage of these energy sources has increased each year so does the production in order to meet the growing demand. The production of energy sources depends very much on the resources available. This Data warehousing project is made to research the relationship between Gas and Oil production, consumption resources available and the Co2 emitted by each energy sources by region and country wise.

The emission of Co2 by fossil fuels is one of the major concerns around the world which is causing many health issues particularly lung cancer and asthma, this project also analyses the Co2 emitted by Oil and Natural Gas so that the benefits of using one source of energy over the other can be compared. The future work of this research will extend to compare use of more fossil fuels and their pros and cons.