**Objectives:**

**Objective 1**: To study the energy intensity measured in terms of primary energy and GDP to know dependency on primary energy among countries.

**Objective 1.1:** To verify the claim of UN that energy intensity from 2001 to 2017 has decreased by 1.48 (Megajoules per Constant 2011 purchasing power parity GDP)

**Objective 1.2:** To observe the energy intensity measured in terms of primary energy and GDP data from year 2000 to 2017 and then predict the energy intensity measured in terms of primary energy and GDP from 2018 to 2030.

**Objective 1.3:** To analyze the developmental status of all continents of energy intensity measured in terms of primary energy and GDP across the world.

**Objective 2:** To investigate the usage of renewable energy in total energy consumption to know progress and development of countries.

**Objective 2.1:** To verify the claim of UN that the Contribution of Renewable Energy in Total Energy is Increased.

**Objective 2.2:** To observe the usage of renewable energy in total energy consumption from year 2000 to 2017 and then predict the usage of renewable energy in total energy consumption from 2018 to 2030.

**Objective 2.3:** To analyze the developmental status of all continents of usage of renewable energy on total energy consumption.

**Objective 3:** To examine the proportion of population with relying on clean fuels and technology to enhance perception about awareness of people of different regions.

**Objective 3.1:** To verify the claim of UN that the proportion of population relying on clean fuel is 50% in 2001 and 62% in 2017.

**Objective 3.2:** To observe the proportion of population with relying on clean fuels and technology from year 2000 to 2018 and then predict the proportion of population with relying on clean fuels and technology from 2019 to 2030.

**Objective 3.3:** To analyze the progress of different regions of Africa on the basis of reliance of population on clean energy and technology from year 2014-2018

**Objective 4:** To analyze the installed renewable energy generating capacity in developing countries showing the advancements of technologies.

**Objective 4.1:** To verify the claim of UN that installed renewable electricity generating capacity (watts per capita) is 65.202 in 2001 and 188.01 in 2017.

**Objective 4.2:** To observe the installed renewable energy generating capacity in developing countries from year 2000 to 2018 and then predict the analyze the installed renewable energy generating capacity in developing countries from 2019 to 2030.

**Objective 4.3:** To analyze the progress of different regions of Asia on the basis of Installed renewable electricity-generating capacity (watts per capita) from year 2011-2018