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**INTRODUCTION:** Exploring the world Bank Data as regards the climate change. Access to electricity and Electric Energy consumption are indicators that will be discussed and analyzed. Pandas, Matplotlib and NumPy were the libraries used for this project. **Figure 1** displays the description of my dataset. below are results from the table: count is the number of elements in the dataset, mean is the mean of my dataset, std is the standard deviation while min and max are the minimum and maximum values of my dataset. respectively.

TRENDS/OBSERVATIONS	
1	The global Economic recession that occurred between the year 2007-2009 due to collapse of the housing market - fueled by low interest rates, easy credit, insufficient regulation and toxic subprime mortgages, brought about a massive reduction in consumption of electric power I.e. consumers who were able to purchase electric powers couldn't anymore due to their individual economic shortage. From the line chat. <b>Figure 2</b> displays the correlation using scatter plot. <b>Figure 3</b> explains the sharp decline in the consumption at this period.
2	On the other side, the access to electricity remains progressive and available because the factors of production were not interfered with despite the recession period. Electricity was available however, consumers couldn't buy.
3	<b>Figure. 4</b> displays the correlation between both indicators
4	The heatmap that gives us more information can be seen in figure 5.

