**Abstract**: Energy is very essential for the economic growth of any nation. It is the driving force of all industries and hence, one cannot imagine any work without energy. India is world's 6<sup>th</sup> largest energy consumer, accounting for 3.4 per cent of global energy consumption. Due to India's economic rise, demand for energy has grown at an average rate of 3.6 per cent per annum over the past 30years. The present study is conducted in Nedumangadu thaluk of Thiruvananthapuram district in Kerala. This study focus on average monthly consumption of electricity and the money spent for paying electricity charge, electricity conservation strategies adopted by the households and various alternative source of energy the sample households use.