DEFORESTATION:

The woodland forests of Sierra Leone, like any other developing country, is depleting with time. The deforestation rate from year 1990-2010 in Sierra Leone is at a rate of 100 areas for every five years, through human activity. How will 70% of the rural population, without financial means to use electrical energy for cooking, provide for their family food needs by 2015? Cook stove manufacturers would have to look for substitutes to wood & Wood charcoal (biofuel pallets) to promote their cook stove products in developing countries. Sierra Leone has plenty, and the biofuel agribusiness investments in oil palm, sugarcane cultivation and processing Industries, will sustain cook stove use in Sierra Leone for centuries.(Allen 2011)



Sierra Leone: Trends in Natural Forest Cover (Deforestation), 1990-2010 FAO

|  |  |  |  |
| --- | --- | --- | --- |
| FOREST COVER (excluding planted forests) (1000 ha) | | | |
| 1990 | 2000 | 2005 | 2010 |
| 3111.00 | 2914.00 | 2813.00 | 2711.00 |
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