

Title: FREE ENERGY LIGHT

Team Details:

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Community Partner:

Organisation - Athidi social service society

Chairman - S.Sujatha

Founded in - 2007

Address - Reddy colony, Hanamkonda, Warangal.

Abstract:

There is high potential for generation of renewable energy from various sources- wind, solar, biomass, small hydro and cogeneration bagasse. According to central statistics office ministry of statistics and programme implementation government of India 2017. The total potential for renewable power generation in the country as on 31.03.17 is estimated at 1198856 mw. This includes wind power potential of 102788 mw (8.57%) at 80m hub height, wind power potential of 302235 mw (25.21%) at 100 m hub height, shp (small-hydro power) potential of 19749 mw (1.65%), biomass power of 17,538 mw (1.46%), 5000 mw (0.42%) from bagasse-based cogeneration in sugar mills, 2556 mw (0.21%) from waste to energy and solar power potential of 748990 (62.48%). We want to provide the light to that particular institution by using plastic bottle which are of “no use”. we want to reuse it for the light production by using the solar energy i.e; “FREE ENERGY LIGHT”.

Photos:

