

ABSTRACT

Bandung is one area that is high enough rainfall intensity air humidity, which is 60 mm (rainfall intensity) and 80 ° C (humidity). Under these conditions, the activity of the conventional drying clothes will be very disturbed and inefficient. When it rains the activity of drying clothes moved into the room where the drying process is not optimal and the addition of air humidity. Hence the need for a tool that can dry clothes when it rains is efficient. Then the research conducted by the observation method of data collection by going down to the field, in order to know the problems of the drying process in detail and directly. The resulting product is a device that uses an electric clothes dryer by utilizing light energy (fotons) is converted into electrical energy. By harnessing the energy of light, will ease the burden of a family. With this product it will reduce the burden of adult women in the activity of a clothes dryer when it rains and energy saving.

Keywords: Adult Women, Clothes Dryer, Light (fotons)