

## 3<sup>rd</sup> Prize winner

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### **MY HOME – ENERGY HOME**

There is a saying -DONOT CUT DOWN THE TREE THAT GIVES YOU SHADEø This saying is indeed true coal ,oil and Natural gases takes millions of years for formation. They are of limited amount but they are being used up at an alarming rate. The use for saving, an energy sector has come quite some time lock. India has approximately 1% of the worldø total energy resources where it has 16% of the worldø population. So the right time has come for every Indian to conserve energy which will put our nation to a great height of glory and achievement.

The first and foremost step of conserving energy must be taken -AT HOMEø In this way, at home an optimum amount of energy can be saved and an adequate amount of energy can be generated for -ENERGY SAVED IS ENERGY GENERATEDø Saving energy at home can have a consequent progress of the nation and subsequently the whole of humanity can leap forward to an era of progress and prosperity.

There are several -PRACTICAL WAYSø which can be adopted at home for using energy efficiently. At home lights must be turned off when not in use, also they must be cleaned when dust gets accumulated on them. One must make sure to use ISI marked electrical equipments and appliance as it consumes use energy. In place of other fluorescent lights, compact fluorescent bulbs (CFLs) can be used as it helps to reduce the energy consumed. CFLs used two-thirds less energy than normal used incandescent bulbs which no reduction in the quality of light. In house at village chulas and at house at cities, pressure cookers can be used as they helps to a generate to conserve energy. While cooking the food vessels must be closed with lids as they helps to reduce the time taken and energy consumed. In place of conventional regulators, electric iron used at home so an appropriate regular position must be used while ironing, also wet cloths must not be ironed immediately as it consumes more electric energy. While baking any food item in a microwave over or while preserve it in a freeze, one thing must be ensured that the freeze or ovenø door must not be opened too often, as each opening leads to a drop of temperature 25% c . Other home equipments and appliances, such as television, air conditioners, computers, wasing machines etc. must be turned off when not in use. These are some practical ways of conserving energy. If these method are adopted at each and every house them our nation can be upheld to sustain and nourish the future upcoming generations.

These are some of the practical ways which are mentioned above. Beside these practical methods some other alternative ways can also be adopted for conserving energy if the government authorities. As the prices of diesel and gasoline are increasing and there is energy crisis. Biomass gasifiers and gobar gas plant provides a great alternative to it. Biomass gasifiers can be used for electrification of rural areas and gobar gas plant can be used, as it provides a great alternative to the cooking fuel.

These are some alternative ways which can also be adopted at home. But for the fulfillment of these methods fuel co-operation from both the government and general-masses is required. In addition to it solar cookers and solar water heater can also be use **MAN IS THE ARCHITECT OF HIS OWN FUTURE** the future of man, today depends entirely on how man at the present uses his energy sources. Today it is of almost importance to conserve energy especially as those of non-renewable sources of energy as they have ample uses on energy aspects of our life. As the saying by the father of the nation Mahatma Gandhi goes: - **THE EARTH PROVIDES ENOUGH TO SATISFY EVERY MAN'S NEED BUT NOT EVERY MAN'S GREED**. So man must put an end to the reckless use of energy or less it will impend on his future. If man wants to use energy efficiently then it is high time for him to chalk out what he is going to do with the minutes, hours, days, months and years towards saving energy at his disposal. The awaking of the general masses at home is a welcome sign and would make **Our World** a better place to live in.