

PROJECT ON WIND POWER

By: Priya

As climate change continues to wreak havoc on the planet, people are seeking more efficient sources of renewable energy. While new technologies are developed each year to combat the issue, one ancient source of energy continues to surpass them all. That's right, wind power continues to be one of the most cost-effective and efficient sources of sustainable energy available. However, this simple technology has been perfected over the years and new and improved models continue to emerge. The technology has advanced so fast we can produce energy from many sources. Wind power is one of them. We can produce energy in the moving vehicles i.e. trucks, cars, buses, jeeps and other transport vehicles with the help of wind power for our daily use.

In this technique, small fan blades are fitted in the roofs or bottoms or in front/back or both sides of the vehicles which move with the pressure of air when the vehicle moves. The fan moves and we can tap this energy and store it in batteries. The conventional wisdom is 'the bigger, the better', but small has its place. Unlike the big turbines, this small device takes a decidedly smaller approach to wind power. This device uses a small plastic fan blade to generate a small amount of power, which is sufficient to meet the small power needs. The device has a small battery inside which stores the power generated by the fan and makes it available to your vehicles and can be used to start the vehicle, light the vehicle, use for air conditioning systems and the energy saved in batteries can also be used for other useful purposes as and when required. This is a cost-effective and useful system of power generation in vehicles and can be used in all types of vehicles. This technology is also environmentally friendly. The vehicle manufacturer should use this technology/device in their vehicles and tap this wind power to produce power for instant and future use in vehicles and to meet the requirement of power in the vehicle. This power can also be used to operate other electronic systems such as music systems, radios and mobile charges etc.

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Note:-

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