

Air conditioner exhaust motor converted to generator

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Researchers at the Distance University of Madrid in Spain ...

When the exhaust fan turned ON, the exhaust high speed air flow (exhaust wind) turns the blades of the turbine, which ultimately rotates the generator. The generator converts mechanical power into ...

The x13 motor is a variable speed motor that is controlled by a module that is in t...more

The invention includes the method of generating electricity from air conditioning exhaust by holding a wind turbine in a relatively fixed proximity to an air conditioning exhaust port.

In this research will converting residual wind from air conditioning to electrical energy again. The advantage of using the exhaust from the air conditioning blower is that it has a relatively stable wind ...

This report presents the design and testing of an exhaust air energy recovery wind turbine generator in order to propose a new system on clean energy generation.

The principle used to meet the objective is to convert the mechanical energy of the ac exhaust fan into electrical energy using a specially designed dynamo and a coupler.

In this section the method used and process flow of the development of wind mini generator by using air conditioner air waste including block diagram, flowchart, and hardware used are discussed and ...

Most office network fans use asynchronous motors with a squirrel-cage rotor. Such a motor can only convert electrical energy into mechanical energy, but not vice versa. When its shaft rotates forcibly, ...

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