

# Self-Powering Air Conditioner

By Oscar Boon

## **What is the problem you are addressing?**

The problem I would like to address is to come up with an idea to assist people with saving money and energy.

## **What is your idea?**

My idea is to make a self-powering air conditioner, to not only save families money but to also save energy.

## **How does it work?**

How it works is; it has fans built in that generate energy to repower the air conditioner. The air from the air conditioner spins the fans like how a wind turbine works but not with natural wind. It would have a battery to hold power so it can start up without using any extra energy sources. But as something extra it will have a backup generator and a battery to store energy that the air conditioner didn't use for future usage.