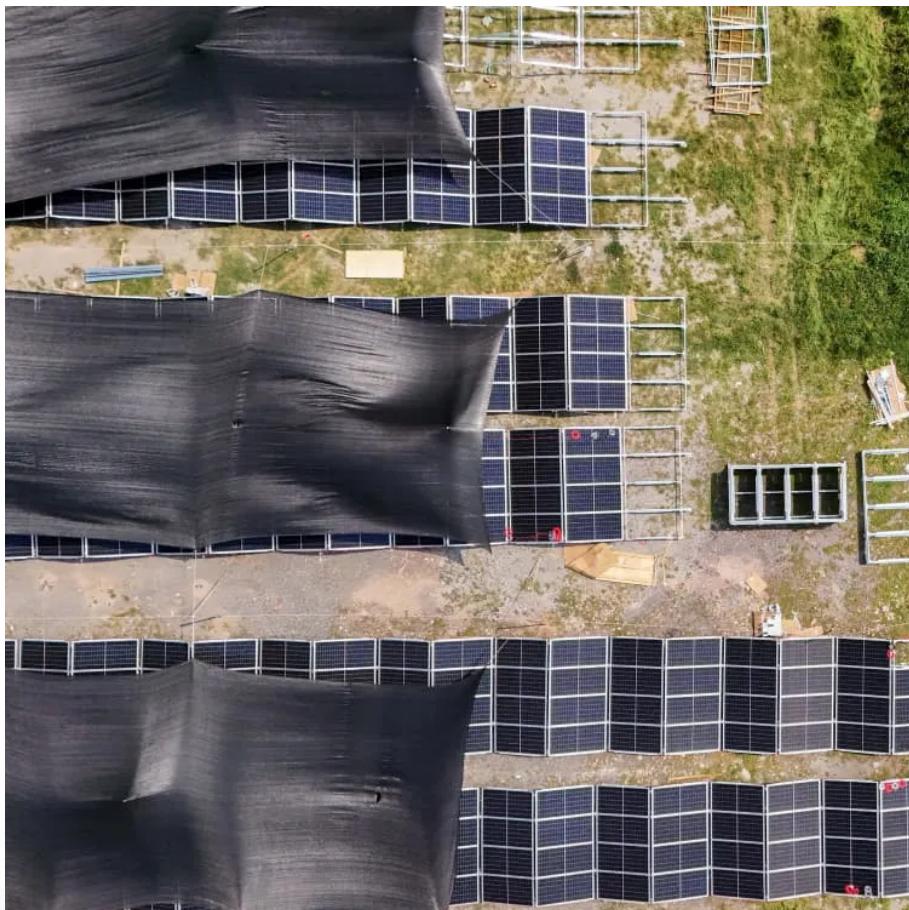




FTMRS SOLAR

# **Solar air-conditioning agricultural tricycle**





## Overview

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How will a solar-powered tricycle work?

In this regard, the standard tricycle in the proposed concept will have a battery that will be charged by solar panels mounted on a stand on the rear of the tricycle. A solar-based renewable energy source is also used along with the traditional charging mechanism to make a hybrid system.

How does a standard electric tricycle work?

The power for a standard electric tricycle used for transportation comes from a battery, which can lose power after a certain amount of time. In this regard, the standard tricycle in the proposed concept will have a battery that will be charged by solar panels mounted on a stand on the rear of the tricycle.

Can a tricycle be a hybrid?

A solar-based renewable energy source is also used along with the traditional charging mechanism to make a hybrid system. The proposed tricycle is more stable in braking turns because it has a lower center of gravity compared to a bicycle. The proposed tricycle has movement in both directions, i.e., forward and reverse, for disabled persons.

What is a tricycle model?

Surfaces, edges, and component models. The tricycle model made with 3D and other parts in it. together with welded connections. The front pipe, which will weight than the other pipes, hence it is larger. The vertical pipes are likewise made larger than the other pipes.



## Solar air-conditioning agricultural tricycle

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