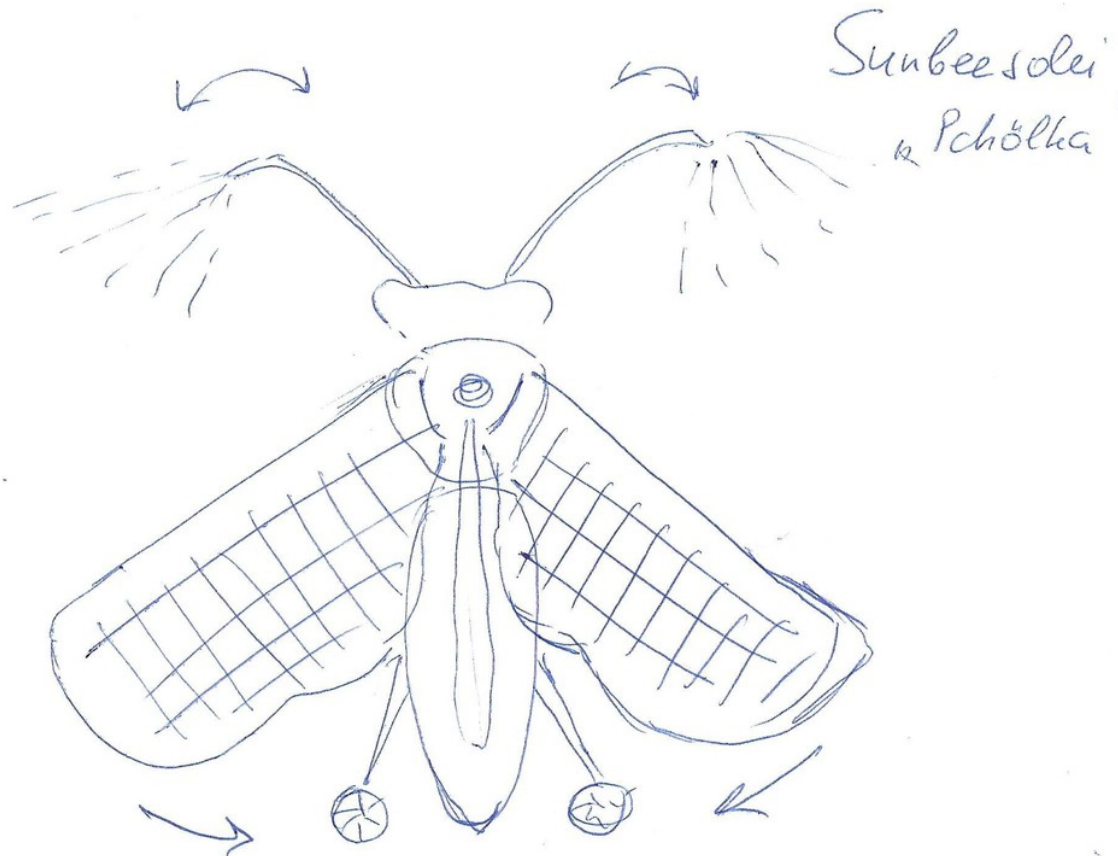


1/2 Mobile Opensource Photovoltaik Pump System - MOPPS

Modular PV pump system mounted on a cart with foldable solar panels and optional LiFePo4 batteries



Solution

Idea: This

design combines simple components for the required task. It is based on readily available parts making it easy to prototype. Due to its modular nature, each component can be optimized separately. By leveraging open source hardware design methods, complicated parts can be developed by a group of volunteers which reduces the price significantly.

The system will be distributed as a kit by an open source social business, thus allowing local entrepreneurs to participate in the value chain as much as possible while keeping the price at a minimum. Profits from kit distribution will be re-invested into the project.

Technology:

This photovoltaik system has the

2/2

Mobile Opensource Photovoltaik Pump System - MOPPS

Modular PV pump system mounted on a cart with foldable solar panels and optional LiFePo4 batteries

Creative's profile



moritz_solar
Physicist

Creative's top 5 skills

Mobile Apps, Product Design