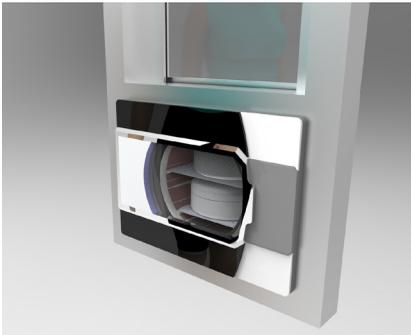


Window mounted solar oven



Convenient as a microwave oven



Uses solar radiation from south-facing window



Easy-to-use window mounted solar oven

If we want non renewable energies to make real, large scale impact, they need to get integrated into modern lifestyle. For example, if we want the space-starved, time constrained urban dweller to adopt solar energy, it should be made as convenient for them as switching on their microwave ovens.

With this aim, our team is developing the 'window mounted solar oven'. It utilises solar energy for cooking and dyeing in a user friendly way.

Features

- It can easily be mounted on any south facing window or wall unlike regular solar cookers that need the user to have access to a terrace or garden
- The oven reaches 110 degrees in about 20 minutes, reducing cooking times drastically in comparison to traditional solar cookers
- It has a clean, minimalist design, with sleek styling, that blends easily into a modern home and is easy to use