

On the construction and users acceptance of funnel concrete solar cooker

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Cooker invented and in use since 2009



Simple construction, appropriate technology



Moulds manufactured using appropriate technology



Embellished concrete funnel cookers

Some feedback of Indian family about use of the concrete funnel cooker:

Heavy and unaffected by wind. You keep the food and adjust the solar cooker once. Quality of food, especially all boiled food and puffy stuff like breads and cakes. No skill is required in adjusting the shape of the reflector. Reflection performed by polished, anodized hardened aluminium reflectors have very good life.

Manufacturing solar cookers at site is required as transportation is difficult. Procurement of suitable glass enclosure is another issue that needs to be resolved. As the market size for this design of solar cooker will grow, manufacturers dedicated design of glass enclosures can be developed.



Despite the dissemination of solar cooking, the acceptance of the funnel concrete cooker is not yet full achieved as it would be necessary, which is also common to other models of solar cookers.