

Solar ironing cart



Vinisha Umashankar

Class 8

The Path Global Public School, Malappambadi
Thiruvannamalai, Tamil Nadu

Vinisha has designed a mobile ironing cart, which uses solar panels to power a steam iron box. This can be powered by pre-charged batteries, electricity or diesel-powered generator in the absence of sunlight. The most important benefit of solar ironing cart is that it eliminates the need of coal for ironing. The vendors can move around and offer services at doorstep for increasing their daily earning. For earning extra income, the ironing cart can be fitted with a coin-operated GSM PCO, USB charging points and mobile charging.

Liking science and technology, Vinisha looks at things in a different way. She has an inquisitive mind and likes to ask questions and find answers. Reading books is her favourite hobby and has a collection of over 400 books at her home. She likes to sing, dance, draw, write poems, yoga, gymnastics and swimming. She wishes to become a scientist and invent useful products, which can improve the living standards of people, increase their comfort level and make them happy.

