

ഉറുർജ്ജാ - 2 New Thermal Cooker

With the support from Department of Science & Technology, New Delhi, EMC has developed another versatile model of 'Thaapabharani' named as **Urja-2**. It is an improved version of 'Thaapabharani' the cooking energy saver.

With proper material selection, exclusive design to suit the application, qualified for mechanical and thermal tests, and above all simple assembly procedures make Urja – 2 unique.

Major advantages of Urja-2 are:

- more than 70% energy savings
- high thermal efficiency
- light weight
- better and easier handling
- attractive design
- best protection from pests
- resistant to climatic variations
- easy to clean and maintain
- employment opportunity for women in fabrication of Urja-2
- affordable price
- high durability
- reduces pollution



Urja – 2 is designed in such a way that it can be fabricated by any trained person. EMC trained over 500 women entrepreneurs covering the whole state of Kerala and plans to massively propagate Urja-2. Several training programmes are already carried out in many parts of Kerala.

Urja – 2 offers a good solution for the present cooking energy crisis. In Kerala, due to the peculiar habit of taking rice in good quantities, Urja – 2 can save upto 75 % of cooking energy. For more details, contact EMC.



Training for the fabrication of Urja -2