

Research & Innovation

School of Mechanical Engineering

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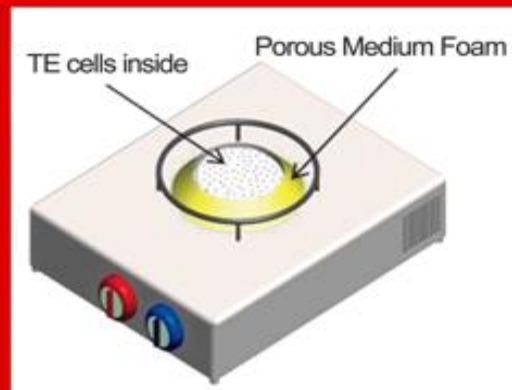
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ECO-FRIENDLY POROUS MEDIUM STOVE

● BRIEF DESCRIPTION OF THE PRODUCT

Porous medium stove with cogeneration is a new design of porous burner for domestic use. By using a ceramic porous material as medium of combustion, the combustion efficiency increased. The increased in combustion efficiency indicate the reduction of combustion pollutant.



● APPLICATION & BENEFIT OF THE PRODUCT

- Fuel saving up to 50%.
- High efficiency of combustion
- Portable
- Can be used to charge small electronic gadget such as cell phones, radio, torch light and etc.

● TARGET GROUP

The stove is suitable for household, outdoor activities / cooking such as camping tracking, fisherman

● COST

Negotiable

● LEAD TIME FOR PRODUCT FABRICATION

6 Weeks

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