



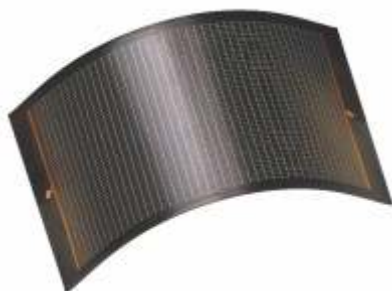
**IN HARMONY WITH NATURE**

## Solar Camping Tent

Using today's Sun today!

### Features:

- Tent with arrangements to mount solar modules
- Thin film flexible SPV module-CIGS Technology
- Very light weight and unbreakable PV module- Easy to carry
- Back Packs: Integrated Panels and electronics for charging
- LED lighting system: Available from 1 W to 4 W Light out put
- Can charge Mobile Phones / Radio / Solar Lanterns
- Niche Solutions: for defense, mountaineering and trekking





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## Home Energy System (HES)

**“Waste” is a misplaced “Wealth”**

2 m<sup>3</sup> per day biogas plant + solar lanterns / lighting system

### Features:

#### 2 m<sup>3</sup> per Day Biogas Plant:

- Area required: Approx 7 x 7 feet or 50 sq ft.
- Weight: Approx 120 ~ 140 kg
- Technology: Dry Digester (KITL proprietary)
- Feed required: Cow dung / food waste / select agro waste
- Biogas holder as part of the plant
- Burner (stove) & piping of about 10 ft
- Useful for cooking food for a family of 4 ~ 5 members
- Replaces Kerosene, Woodchips or LPG
- Smokeless cooking system: improves health of women
- Ecofriendly system

#### Solar System:

- Solar panel: CIGS thin film flexible modules of 10 W
- Solar LED lanterns: 2 No. of 3 W each
- Light output: 4 ~ 5 h/day

#### Useful for:

- Rural Households / Temples / Goshala etc.
- Hotel & Dhabas
- School / Collage / Hostel / Company canteens

