



*Where Appropriate Technology Innovations become Viable Products*

## Presentation

High quality finish. Attractive, easy to clean and durable surface

Prakti Quality 1 year warranty



A top of the line improved cook stove "Best charcoal stove 2010" Independent test USAID, Berkeley University, Aprovecho

Handles for convenient and easy transport

Eco friendly and healthy. Sliding doors to reduce pollution and charcoal consumption

## Description

### SAFER & HEALTHIER

One of the **safest stoves on the market.**

**Less heat, less smoke and less pollution.**

It drastically reduces the risk of health problems.

### MADE IN INDIA

All our stoves are made in Chennai by an experienced manufacturer that gives a high quality/cost ratio.

### ECONOMICAL & ECOLOGICAL

A family of 8 people saves 0.5 kg of charcoal per day!

***42% fuel savings***

With the money saved, **the cost of the stove is recovered in 6 months.**

### MEETS INTERNATIONAL BENCHMARKS AND LOCAL NEEDS

All our stoves are tested for performance, acceptability and durability by in-house cooks, end users and our professional testing unit. We are responsive to your specific needs.

### PRACTICAL & HYGIENIC

**Easy to use, no battery, portable.**

**Less time needed** for collecting fuel and setting up and tending the fire.

**Easy to clean:** better hygiene in the house.

Users can continue to cook with their **own pots.**

### ON GOING SUPPORT

We support all our customers during pilot testing and field surveys of our stoves, and we follow-up on their feedback.



## Where Appropriate Technology Innovations become Viable Products

### Presentation

High quality finish  
Attractive, easy to clean and durable surface

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**Only 5kg**  
20 colour sets available  
Attractive "gas stove" look

Combustion chamber protected by a special metal plate

Eco friendly and healthy  
Sliding doors to reduce pollution and charcoal consumption

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#### ECONOMICAL & ECOLOGICAL

A family of **5 people.**

***saves 2 kg of wood per day!***

With the money saved, **the cost of the stove is recovered in 6 months.**

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**Only 8kg**  
20 colour sets available  
Attractive "gas stove" look

Bottom and top are removable for easy and inexpensive maintenance

Prakti Quality 1 year warranty

Flexible: Fits multiple sizes of pots.  
Cooks **2 dishes at the same time**

A grate to reduce pollution and wood consumption

### Description

#### SAFER & HEALTHIER

One of the **safest stoves on the market**: 70% less CO emission (compared to 3 stone fire)\*.  
**Less heat, less smoke and less pollution.**  
It drastically reduces the risk of health problems.

#### MADE IN INDIA

All our stoves are made in Chennai by an experienced manufacturer that gives a high quality/cost ratio.

#### ECONOMICAL & ECOLOGICAL

Our LEO stoves **save more than 40% wood** (compared to 3 stone fire)\*.  
A family of 5 people **saves 2kg of wood per day!**  
With the money saved, **the cost of the stove is recovered in 6 months.**

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# LEO TWIN CHIMNEY



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## Presentation

Chimney to remove all indoor air pollution

Prakti Quality 1 year warranty



Flexible: Fits multiple sizes of pots. Cooks 2 dishes at the same time

A grate to reduce pollution and wood consumption

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Attractive "gas stove" look

## Description

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# MinErgy *INSTITUTIONAL COOKSTOVE*

Towards cost effective, social and environment friendly technologies

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Prakti Orka is a hybrid fuel stove that uses either **wood fuel** and **greener fuel** such as briquettes made from recycled agricultural or urban waste

\* Number of meals per pot



## PERFORMANCE

- o Up to 80% reduction in fuel consumption
- o Up to 70% reduction in cooking time
- o Cleaner burning with significant reduction in harmful emissions

## DESIGN

- o Portable
- o Three-in-one cookstove: regular pot, kadai/fryer, and tawa/plancha
- o Improved combustion with new fuel inlet and grate design
- o Improved usability with optimal skirt height and weight

## EVOLUTION

The Prakti Orka is a third generation institutional stove. Its design has been optimised based on user feedback from several years of pilot study of previous model along with further laboratory testing and engineering analysis. Today, we have over 500 Prakti Orka stoves in India and Haiti, feeding 75,000 people per day.



Results from 75L Water Boiling Test

