



# PRIME COOKSTOVES

## EMERGENCY KITS

Prime Cookstoves offers complete cooking kits for emergency situations. The kits are container-based and can be tailor-made on the preferences of the organizer, including cookstoves, pellets, matches, start-up equipment and cooking equipment. Some illustrative examples for a 20" container are:

Item	Package 1	Package 2	Package 3
Prime Square Regular	200	400	600
Pellets	30 days	15 days	7 days
Matches	30 days	15 days	7 days
Start-up equipment	30 days	15 days	7 days
Cooking equipment	200	400	600

The amounts of pellets, matches, start-up and cooking equipment are given as the number of days one household is supplied with these goods, assuming an average consumption of pellets of 2.5 kg per day. Total amount of households supplied by one container corresponds to the number of stoves in the container.

In addition to supplying these for storage, Prime's manufacturing plant has a proven production capacity of large numbers of stoves delivered at short notice. Prime staff will ensure rapid delivery, due to their extensive experience in transport and logistics to most developing countries.



## OUR PRODUCTS

Prime has sold cookstoves to more than 20 countries, and has vast experience in the interface between stove technology development, fuel characteristics and requirements related to local cooking habits. In sum, this ensures high adoption rates of Prime cookstoves.

**Proven, durable, sturdy technology:** Emergency relief projects need stoves with proven durability in the field. The demonstrated (rather than laboratory-tested) field life time of Prime cookstoves is 2+ years. The manufacturing plant producing Prime cookstoves has ISO-9001 certification, and our cookstoves come with a 1-year warranty. Prime cookstoves require minimal maintenance. Moreover, the combustion chamber can be easily replaced, without the need to buy a new stove.

**Guaranteed fuel supply:** In emergency situations it is important to ensure that biomass fuel is available. Prime collaborates with a number of pellet suppliers based in Asia and Africa. Their pellets meet international standards and are sourced from either process waste (such as sawdust) or sustainably harvested biomass. In contrast to e.g. ethanol and LPG, pellets face significantly less shipping restrictions.



**Cost-efficiency:** Prime cookstoves offer an unbeatable cost/performance ratio. It is more fuel-efficient, has a higher thermal efficiency and emits less indoor air pollutants than stoves costing more than three times as much.

**Fuel flexibility:** Prime cookstoves can be delivered with two interchangeable combustion chambers. One works for pellets and granular fuels, the other work for pretty much any type of bulky biomass such as fuelwood, coconut husk and dried corncobs.

**Important add-ons:** In addition to cookstoves and pellets, cooking equipment like sauce pans, matches, and lighting briquettes can be included in the containers to provide the user with a complete cooking kit.



## BENEFITS FOR THE USER

By rapidly supplying fuel-efficient cookstoves and high-quality biomass pellets, Prime provides emergency relief in many ways:

- **Food & water security:** Securing supply of both cookstoves and fuel will increase families' food security and access to clean water.
- **Fire safety:** Biomass pellets are non-pyrophoric and non-explosive, and are hence much safer during storage and use than petroleum-based fuels.
- **Health friendly:** Compared to burning fuelwood in open fires, Prime cookstoves emit far less carbon monoxide and other hazardous substances that contribute to lung cancer, pneumonia, heart disease, low birth-weight, and burns.
- **Protection against violence:** Commonly females need to walk up to 10 hrs many times a week for gathering fuelwood, leaving them vulnerable towards sexual and other types of violence. By providing fuel-efficient cookstoves and biomass pellets, Prime removes the need for fuel-gathering completely.
- **Protection against environmental hazards:** Biomass gathering leads to deforestation, which may lead to erosion and water shortage. Prime's fuel-efficient cookstoves and biomass pellets completely avoid the local and global environmental damage created by fuel-gathering.
- **Cooking flexibility:** Unlike many other cookstoves used in emergency relief settings, Prime cookstoves can be used with a variety of pots. They are portable and can be used both indoors and outdoors for everything from stir-frying to simmering.

For more information email: [contact@primestoves.com](mailto:contact@primestoves.com)

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