

Affordable

经济实惠的能源

Energy

Clean and Safe

清洁/安全的能源

Energy

Proble

Razia Bibi who lives in an off-grid village in Kasur
Razia Bibi居住在巴基斯坦的卡苏尔一个没有电的村庄

3 million

3 billion people cook over open fires across the globe.
全球还有30亿人在开敞式的篝火上烹煮食物

4.3 million

According to the World Health Organization, 4.3 million people, mostly women and children, succumb to fatal respiratory illnesses every year.

根据世界健康组织的报告，43亿人，其中大部分是妇女和儿童，每年因此罹患呼吸道疾病



25%

12 hrs/week

25%的家庭收入，每周12小时花费在燃料的购买和收集上

Burning solid fuel fumes is not just a global health issue. There are other facets to the problem. For instance, purchasing fuel and gathering it is also a burden on low-income households.

燃烧固体燃料产生的烟尘不仅仅只是一个全球健康问题，而且还存在其他的方面的问题。例如，购买燃料，收集燃料对一个低收入家庭来说也是一个问题。

In Pakistan, a single household in an off-grid community can spend up to 25% of their household income on acquiring solid fuels. And those who aren't buying these fuels can spend up to 12 hrs/ week gathering them.

在巴基斯坦，一个在没电的社区家庭会花费25%的家庭收入用于购买需要的固体燃料，而且如果不是购买，则需要每周花12小时的时间收集生活必须的燃料。



The environmental aspect of the issue is perhaps the least talked about, but the grim fact is that Pakistan is losing 47,000 hectares of forest cover every year
在巴基斯坦，环境这方面的问题很少讲到，但是糟糕的事实是每年巴基斯坦都失去47000公顷的森林覆盖面积



**ORIGINAL
ENERGY**

THE SOLUTION

原能科技的解决方案

Chengdu Original Energy Technology Co., Ltd. Founded in July 2015.

It's a professional technology company which is producing new concept combustion Clean cook stove for consumer outdoor market and professional markets(Such as low-income households, Refugee Aid, Disaster Aid etc.).

We designed affordable clean cook stove for One Belt One road project, and provided it to Pakistan market. We did many investigation at there, produced lower cost stove for the low-income households which their main fuel is dry cow dung.

This type of high efficiency biomass clean cook stove is the best choice for the low-income households.

成都原能科技有限责任公司成立于2015年，专业致力于针对户外市场和专业市场（低收入家用，难民援助，灾害援助）的新概念燃烧清洁炉具的研发、生产和销售。

我们专门为一带一路项目设计制造经济实惠的清洁炉具，将它提供给第一个落地国家---巴基斯坦。我们在那里做了很多的实验和调查，生产出了低成本的炉具供主要燃料是干牛粪的低收入家庭使用。

这种高效的生物质清洁炉具是低收入家庭的最佳选择。

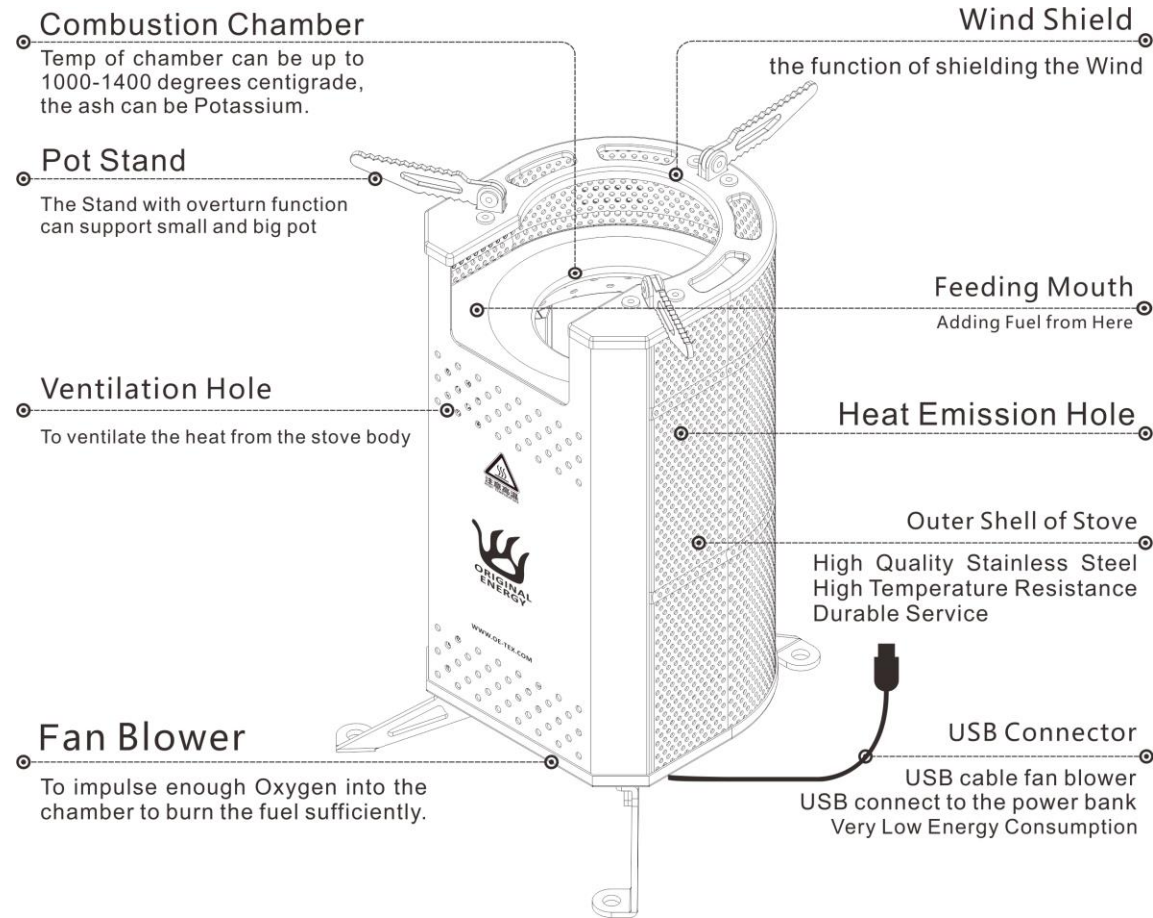
Products

風火侯

Biomass Portable High efficient Stove



Products



Portable biomass camp stove

便携式野营燃柴炉

Products

Fuels

You can get
from everywhere in
Nature



Air Flow Diagram

Cold air Hot air



Ignition Guide

Put some twigs
and paper filler
in chamber.

light the fire

1



Paper filler over
the twigs in chamber

2



3

Connect the USB power bank



Products

Clean Cooking Biomass Stove

Product size:

L205mm X W205mm X H300mm

Chamber diameter: 160mm, 高200mm Volumn<4L

Materials: SUS 304 SUS430

Product Performance:

A single addition of biomass fuels can burn for more than 60 minutes,(an open fire for 30 minutes, a charcoal fire for 30 minutes)

The weight is under 3kg. Quick ignition, rapid fire and burning smokeless.

All biomass fuels can be burned. Special fuels such as dry cow dung can burn efficiently.

The flame reaches up to 1000° C.

High speed turbofan, input voltage 9V, current 0.4A, very low power consumption,

External fan is flexible to take and hang, completely avoid damaged fan by high temperature .

USB charger or the power bank can be used to drive the fan,

The maximum output power is 2W.

Stainless steel handle, flame spliter and infrared mesh cover.



---The above product description shall be subject to the actual product

家用清洁生物质燃烧炉

Clean Cooking Biomass Stove For Household

产品规格:

边长205mm X 205mm X 300mm (含一体式锅架高度)

炉膛直径160mm, 高200mm 体积 <4L

产品材质: SUS 304 SUS430

产品性能:

加一次柴可以持续燃烧60分钟以上, 明火30分钟, 炭火30分钟, 免去了频繁添加燃料的苦恼。

重量为3kg以下。点火快捷, 燃火迅猛, 燃烧无烟。

所有生物质燃料均可燃烧。特殊燃料如牛粪等燃烧效率高。

火焰温度达1000° C。

根据具体市场的需求, 可增配全折叠式锅架、调火器等配件。

高转速涡轮风扇, 输入电压9V, 电流0.4A, 耗电量极低,

外挂式风扇取、挂灵活, 彻底杜绝高温损坏风扇。

可直接使用手机USB充电器, 也可使用充电宝, 最大输出功率2W。

不锈钢提手, 配聚火罩及聚能分火红外线网罩。



---以上产品描述请以实际产品为准

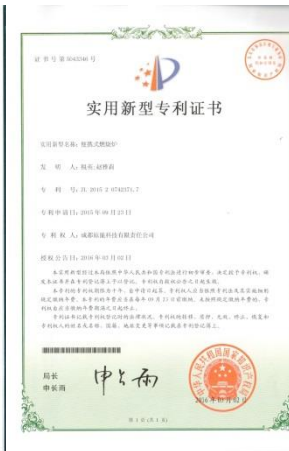
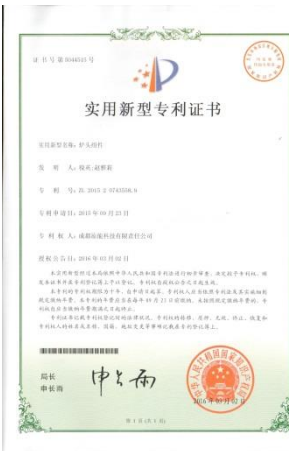
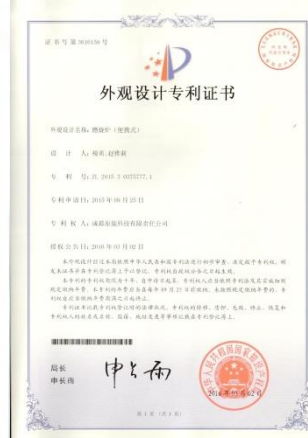
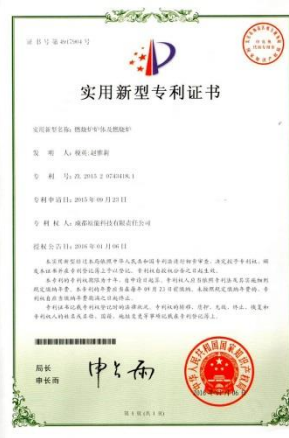
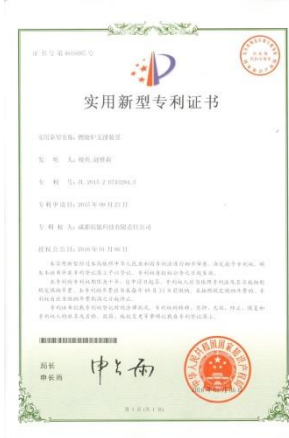
Products



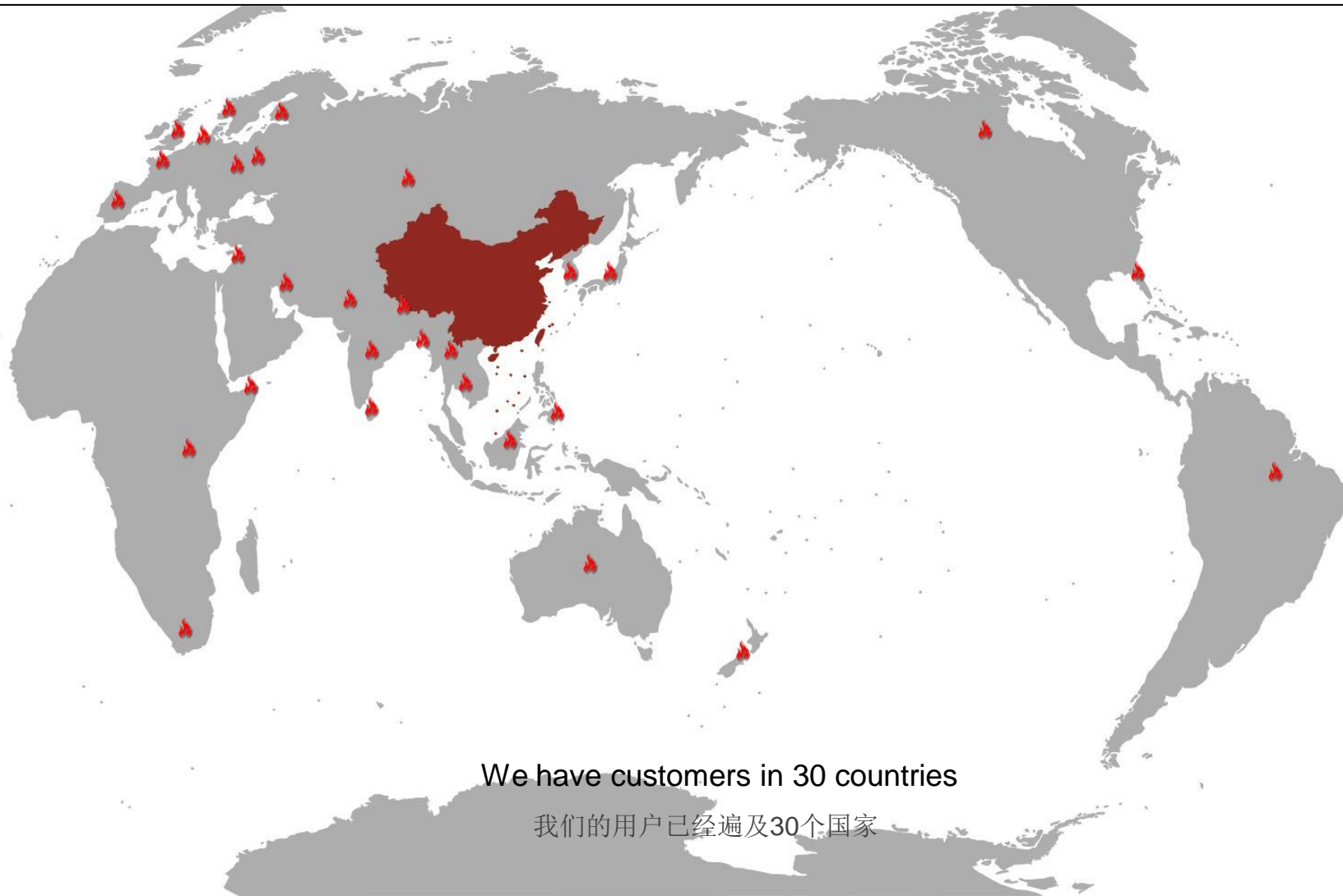
Even at the place of Alt.3500m, the OE cook stove can burn powerful and fumeless.

即使在海拔3500米的地方，原能的炉子依然能燃烧强劲，而且无烟

Patents



Customers



We have customers in 30 countries

我们的用户已经遍及30个国家

Customers

2016年2月 英国国际伯明翰房车、大篷车露营装备博览会 2016 International Caravan Equipment Expo in Birmingham UK



英国经销商参展
Our British dealer attended this show

Customers



挪威经销商
Norway dealer

Customers



四川省户外登山协会冰雪攀登技能培训基地
四姑娘山双桥沟 Alt.3800m, Temp. -10°C

Customers



驻西藏边防部队
Military customers

Customers



Refugee in Syria

Customers



Our real customers in Lahore, Pakistan
我们真实的在巴基斯坦，拉合尔的客户

Customers



Dry cow dung is the cheapest fuel in Pakistan for the low income households. It's very easy to ignite the fire and fumeless when using OE cleaning cook stove. 在巴基斯坦，对于低收入家庭，干牛粪是最便宜的燃料。用原能科技的清洁炉具燃烧牛粪，点火容易，燃烧无烟！



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