

BioLite HomeStove

Burn Wood, Cook Meals & Produce Electricity



The BioLite HomeStove is the world's only ultra-clean, electricity generating biomass cookstove. The HomeStove provides gas-like cooking, reduces smoke emissions by 90% and fuel consumption by 50%. The HomeStove co-generates electricity from the flame via BioLite's patented Direct Conduction Thermoelectric System, enabling users to charge mobile phones and LED lights via a USB port. Bundled with mobile adapters and BioLite's FlexLight, the HomeStove's selling proposition is complete, clean home energy for low-income, off-grid households.



Cooks Meals

Hotter flame for faster cooking, even with large pots



90% Smoke Reduction

Improves health and food doesn't taste like smoke



Light Included

Light your cooking area with included USB light



50% Less Wood Consumed

Save time and money with a more efficient fire



Charges Phones

USB phone charger included: charge while you cook

Tech Specs

FUEL

Renewable biomass only
(wood, crop waste, dung)

IN THE BOX

HomeStove, fuel tray, mobile phone charging adapter, FlexLight LED light

COMPATIBLE DEVICES

USB-chargeable devices

BOIL TIME

5 min = 1 liter of water
18 min = 5 liters of water

CHARGE TIME

20 min = 80 min of talk time
120 min of charging = full battery charge

LUMENS (FOR LED LIGHT)

100 Lm (8x brighter than kerosene)

WEIGHT

8.6 kg

DIMENSIONS

25 x 31 cm