

THE RANGE

Approved producers and distributors offer high quality improved cooking stoves which means a fuel saving of 25 to 45%

Model	Fuel	Size of pot
Jambaar TEA	Charcoal	Tea
Jambaar JEGG	Charcoal	4 - 7 kg
Jambaar JABOOT	Charcoal	7 - 10 kg
Jambaar JANGOMA	Charcoal	10 - 15 kg
Jambaar JEGG	Wood	4 - 7 kg
Jambaar JABOOT	Wood	7 - 10 kg
Sakkanal Multi-pot	Charcoal & Wood	4 - 10 kg
Sakkanal Mono-pot	Charcoal & Wood	4 - 7 kg
Rocket	Wood	25 kg

ENERGY
for **SUSTAINABLE DEVELOPMENT**

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Ministry in charge of Energy

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 ASER
SENEGALESE AGENCY FOR RURAL ELECTRIFICATION



Programme to promote renewable energies, rural electrification and sustainable supply of domestic fuels

Improved Cooking Stoves Senegal (FASEN)



“For a sustainable market of improved cooking stoves on a large scale, autonomous and without direct subsidy”

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THE CHALLENGE

1

Secure domestic supply of fuels.



- › According to the FAO, approximately 40,000 hectares of forest are destroyed every year in Senegal. (FRA 2010)
- › Wood and charcoal make up over 80% of total energy consumption in Senegalese households.

2

Limit the number of cases of fatal diseases caused by indoor air pollution.

- › According to the WHO, about 5,400 people die each year in Senegal due to indoor air pollution.
- › This pollution is caused by the use of inefficient cooking stoves and damages the health especially of women and young children.



WHAT WE OFFER

- › Performance testing and quality certificates for improved cooking stoves.
- › Organisation of improved cooking stove producers and distributors.
- › Decentralisation of production and distribution in regional areas of Senegal.
- › Communication and promotional campaigns.



Development of a sustainable and autonomous market for high quality improved stoves in Senegal



THE IMPACT



Thanks to the 3,600 to 6,000 improved stoves sold each month since 2007:

- › Household expenditures are reduced by about 2 billion FCFA (3 million €) per year. Each household can save 40,000 FCFA (60 €) each year.
- › 30 minutes to an hour's cooking time is saved each day.
- › Reduction in the prevalence of respiratory diseases and eyes infections.
- › About 50,000 tons of CO₂ emissions avoided each year.
- › 8,000 tons of charcoal are saved each year.
- › Approximately 3,360 ha of forests are not cleared each year.
- › More than 200 jobs created in the improved stoves sector.
- › An average turnover of 6,000 FCFA (9 €) per stove sold, which equals an annual added.

