



EEP S&EA SECTOR PROFILES: COOKSTOVES



EEP

ENERGY AND ENVIRONMENT
PARTNERSHIP / SOUTHERN AND EAST AFRICA

The Energy and
Environment Partnership
Programme Southern and
East Africa

PHASE II

31 DECEMBER 2016

2016 results	Cookstoves	% of total
tCO2e emission reductions	90,790	45%
HHs reached	148,561	28%
Jobs	442	13%
Electricity generation (MW)	77,426	46%
Potential installed capacity (MW)	236,981	42%
Investments	6.0 M€	15%

Total funding	€
EEP funding	1,254,948
Co-funding	3,746,019
Total budget	5,000,967

Country	No of projects
Kenya	1
Mozambique	1
South Africa	1
Regional	1
Total	4

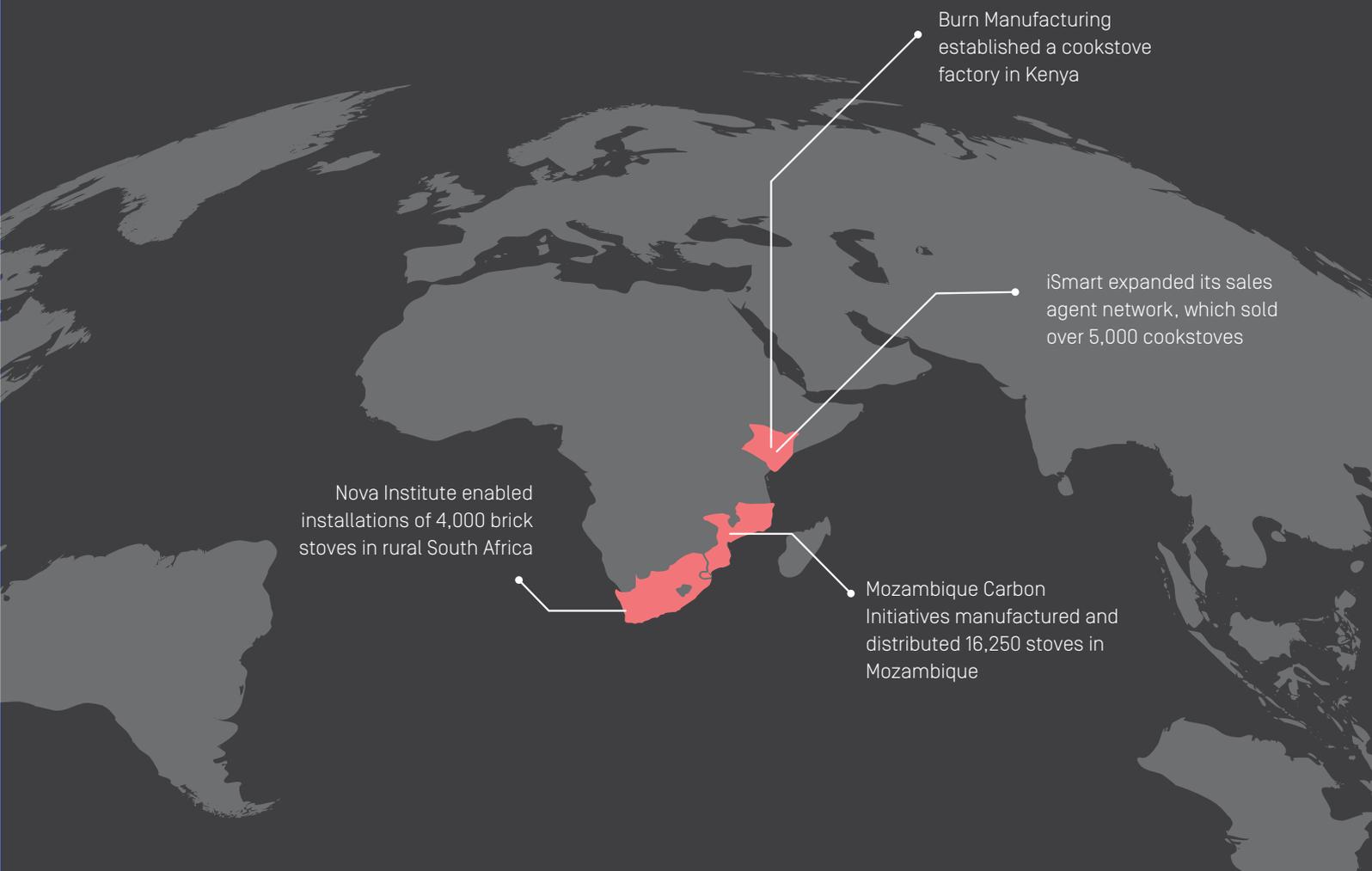
Cookstoves PV Key Results 2016

- In 2016 altogether four Cookstove projects contributed to the annual M&E results, including two demonstration, one scale-up, and one pilot project
- Cookstove projects generally aim at enabling energy efficient use of cooking fuel, which can be wood, charcoal, briquettes or pellets
- Due to energy efficient stoves, the households save up to 50% in their use of fuel, and related expenses or time spent in collecting wood
- The decreased fuel consumption achieved by the Cookstove projects had a significant impact on CO2e emission reduction, energy saved, and economic time saved indicators on the Programme level. In fact, the four Cookstove projects alone, out of total 35 projects, generated approximately half of the results on these three indicators in 2016
- Cookstoves also reached a significant number of household as the products are usually targeted for households
- In 2016 the EEP Cookstove projects successfully raised 6 million euros of investments for scaling up operations

Cookstove projects contributing to 2016 results

- Cookstove projects are implemented in various EEP countries. At the end of 2016, there was a total of 15 Cookstove projects in the EEP portfolio of 223 projects
- The Cookstove projects contributing to 2016 results were implemented in Kenya, Mozambique, and South Africa
- The EEP Cookstove projects that contributed to 2016 results are presented in map below

In 2016 altogether four Cookstove projects contributed to the annual M&E results, including two demonstration, one scale-up, and one pilot project.



Burn Manufacturing established a cookstove factory in Kenya

iSmart expanded its sales agent network, which sold over 5,000 cookstoves

Nova Institute enabled installations of 4,000 brick stoves in rural South Africa

Mozambique Carbon Initiatives manufactured and distributed 16,250 stoves in Mozambique

EEP S&EA

The overall objective of the EEP S&EA is to reduce poverty through inclusive and job creating green economy and improved energy access and security in the Southern and East Africa regions while mitigating global climate change.

Disclaimer

This material has been funded by the Governments of Finland, the UK, and Austria. The views expressed do not necessarily reflect the donor governments' official policies.

Copyright © EEP S&EA 2017

This document may be downloaded at no charge from eepafrica.org. All rights reserved.

Subscribe to receive e-mail alerts or EEP S&EA news, events and publications. To do so visit our website at eepafrica.org.

Published by EEP S&EA

Office address:
Cnr The Hillside st and Klarinet rd
Lynnwood, Pretoria, 0081, South Africa

eepafrica.org
eep.eco@kpmg.fi

The EEP S&EA programme is funded by:



EEP S&EA service provider: