



Gender Pays 2016

ENERGISING DEVELOPMENT KENYA COUNTRY PROGRAMME

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Energising Development (EnDev) is an energy access partnership currently financed by six donor countries – the Netherlands, Germany, Norway, Australia, the United Kingdom and Switzerland.

The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH acts as lead agency for the implementation of the programme and cooperates closely with the Netherlands Enterprise Agency (RVO) on the global level as well as other implementation partners on the country level.

EnDev promotes sustainable access to modern energy services that meet the needs of the poor. Development of skills at the local level to offer energy access services, create positive economic, social and environmental impacts. Since its initiation in 2005, EnDev has attained a prominent position in the international energy access debate. EnDev is one of the first outcome-based and performance-based programmes in the energy sector; as such EnDev pioneers innovative approaches, develops new markets for pro-poor energy access and scales up successful interventions. Currently, EnDev works in 24 globally in Africa, Asia and Latin America. Approximately 50% of the funds are targeting the least developed countries. A broad spectrum of technologies and a variety of project concepts and instruments are applied, corresponding to individual country situations. A thorough monitoring system measures the results on a permanent basis.

Since 2005, EnDev globally had reached 13.9 million people, more than 16,000 social institutions and over 30,500 small and medium enterprises with access to energy services. The programme has also helped train over 35,000 stove builders, craftsmen, vendors and solar technicians.

Energising Development Kenya Country Programme (EnDev Kenya) commenced in 2006 and covers 20 counties. The programme promotes sustainable access to modern and clean energy. EnDev Kenya is composed of three components i.e. stoves, solar and biogas. The stoves and solar components focus on small scale energy technologies (i.e. improved cook stoves and plug-and-play small solar systems) targeting households, institutions and small businesses, particularly in rural areas. The biogas component is supported and co-funded by the “Powering Agriculture”, a global programme and focuses on medium scale biogas technologies targeting agro-industry SMEs for power generation. The stove component is implemented by GIZ whereas the solar and biogas component is implemented in cooperation with SNV. EnDev Kenya is also implementing the DFID funded RBF initiative with three RBF projects on picoPV, solar-hybrid minigrids and cook stoves. The picoPV,

solar-hybrid minigrids and cook stoves RBF projects are implemented by GIZ EnDev Kenya, GIZ ProSolar and SNV respectively.

Enhancement of gender equality and HIV mainstreaming.

EnDev Kenya facilitates access to sustainable clean energy to rural communities through promotion. EnDev Programme has a national office lead by a Programme Manager assisted by ten technical staff 5 male and 5 female. The programme is grouped into three clusters each run by three technical officers, below the cluster the programme works closely with collaborators and private entrepreneurs. The objective of programme is to increase production and use of improved cook stove, solar and medium scale biogas for agro-industry. EnDev Kenya is blessed to have the only male administrative assistant. GIZ EnDev Kenya ensures that there is equal opportunity for men, women and youths in its programme activities. HIV mainstreaming is also priority both for internal staff and for stoves, solar entrepreneurs. The stoves and solar improve livelihoods through the businesses created. These improved cook stoves and solar lanterns promote cleaner environment thus lessen respiratory infections. Since the stoves use less firewood, women girls save time that was used in looking for fuels in the forests for other constructive activities. The programme has trained more than 4000 entrepreneurs in stoves and more than 500 solar entrepreneurs who are doing this business fulltime. The programme has also ensured that effective participation of women in trainings as they fulfil their family obligation through non-residential training. The programme ensures that crosscutting issues like HIV mainstreaming also takes place during trainings, meetings by ensuring that a facilitator talks to the stoves and solar entrepreneurs on healthy living. Male and female condoms are also distributed.

A monitoring tool on gender and HIV mainstreaming has also been established where by the number of condoms female, male are distributed to the entrepreneurs and their source.



Janet of Keyo women group training a male upcoming entrepreneur on how to clad an improve cook stove



Janet doing the final touches on the improved stove.



Solar entrepreneurs installing a solar lamp in a shop

Sub County	Name of producer(s)	Group/members	Female	Male
Lurambi	Bukura energy centre	2	1	1
Shinyalu	Munasio Pottery group	12	6	6
	Avalonji Women group	20	16	4
Mumias West	Ichingo Women Group	15	9	6
Sabatia	Keveye Women group	16	12	4
Kimilili	Bidii	5	2	3
Tongaren	Makhanga Ceramics	12	7	5
Teso North	ABOLOI 'A' YOUTH GROUP	1	0	1
Teso South	Aterait Women group	15	12	3
Emgwen	Mulembe Women group	11	9	2
Kiminini	Wabolela Women group	15	15	0
Eldama	Sigoro Women Group	20	20	0

Ravine				
TOTALS		144	109	35

Above a table showing number of stoves trainings carried out in different months in Western cluster

Solar entrepreneurs Western Cluster actively in solar business

No.	County	Females	Males	Number of Entrepreneurs
1	Kakamega	11	11	22
2	Bungoma B	16	10	26
3	Bungoma A	20	4	24
4	Vihiga	10	3	13
5	Nandi	9	7	16
6	Uasin Gishu	5	2	7
7	Trans Nzoia	1	1	2
8	Busia	10	9	19
	Total	82	47	129

Cooperation

Many partners and collaborators have entered into MOU with EnDev Kenya to replicate this successful approach for their clients e.g. Kenya Forest, KTDA, WWF, BAT, PALWECO, Catholic diocese of Kitui, UBBINK and MESPT. EnDev has also developed county stoves implementation strategies with other stakeholders. These are implemented by all stakeholders each taking responsibilities where they have comparative advantage in a win-win arrangement where everybody achieves. This enabled EnDev K to leverage on existing structures for greater achievement.

Gender and RBM

EnDev Kenya Programme together with the stakeholders has ensured by more than 1.5million stoves are constructed thus more than 7million households covered. These ensures reduced costs on fuel, no respiratory infections, money save from purchase of firewood is used in buying nutritional food for the family.

The project develops promotional with consultants, consumers, government, and partner. It also plans with marketing agencies to implement promotion campaigns for consumers, producers and actors.