

GHANA SEforALL NEWS

GHANA SEforALL
SECRETARIAT

GHANA'S SEforALL ACTION
AGENDA SEEKS TO:

Promote Productive Uses of
Energy

Improve Access to Improved
Cookstove

Improve Access to LPG for
Cooking

Provide Access to Electricity
for Remote Communities
using Off-Grid Systems

Contents

Progress on High Impact Priority Areas 1-2

PROGRESS ON HIGH IMPACT PRIORITY AREAS

This newsletter gives a summary of progress made in implementing Ghana's Sustainable Energy for All (SEforALL) Country Action Plan (2012)/ Action Agenda 2017. The figures reported were collated from key SEforALL implementing government institutions, development partners and private companies. Figures provided are less than the actual because not all partners contacted provided the data requested. Also, the SEforALL Secretariat only reports on ongoing programmes or projects that it is aware of.

Key Performance Indicators	Baseline (2015)	Current (2017)	Target (2020)	Comments	Data Sources
SEforALL Goal 1: Universal Energy Access by 2030					
SEforALL Ghana Goal 1: Ensure Universal Access to Modern Energy Services by 2020					
National electricity access percentage (%)	75.6%	84.2%	>90%	Based on number of HH connected	Ministry of Energy
SEforALL Ghana High Impact Objective 1: Provide Access to Electricity in Remote Communities					
Number of HH using RE as primary energy source for lighting and very low power appliances (≤ 30 kW)	Not available	607	>5,000	Based on the National Rooftop Solar Programme	Energy Commission
Number of communal facilities with access to electricity through a decentralised RE system	881	>885	Not available	The UN Foundation is implementing a programme through the Ghana Health Service to electrify 26 off-grid community health posts. A total of 90kWp installed capacity of solar PV is expected.	Ministry of Energy
Number of solar lanterns distributed in off-grid communities	72,000	99,840 (across 188 districts)	2,000,000	Based on the Solar Lantern Promotion Programme	Ministry of Energy
SEforALL Ghana High Impact Objective 2: Improve Access to Modern Energy for Productive Uses					
Number of irrigation schemes implemented (grid-connected and decentralised systems/solar)	151 (grid - 146; solar - 5)	>537 (grid - >484; solar - >53)	750	Mainly based on GIZ's Energising Development Programme and installations under public irrigation schemes	Ghana Irrigation Development Authority, GIZ, Pumptech, and other installers
Number of businesses with access to energy through decentralised RE systems (focus on solar dryers)	70	>80	250	Mainly based on reports from private companies and studies conducted by research institutions	PENS Foodbank published reports

Key Performance Indicators	Baseline (2015)	Current (2017)	Target (2020)	Comments	Data Sources
SEforALL Ghana High Impact Objective 3. Improve Access to LPG as a Clean Cooking Fuel					
Percentage of HH using LPG as primary fuel for cooking (%)	22.3%	<22.3%	50%	Based on the Ghana Living Standard Survey Round 6 report.	Ghana Statistical Service
Number of distributed LPG cylinders in rural areas	22,000	149,500 (and 85,000 single burner LPG stoves distributed across 97 metropolitan, municipal and district assemblies)	Not available	Based on the Rural LPG Promotion Programme.	Ministry of Energy
SE4ALL Ghana High Impact Objective 4. Improve Access to Energy Efficient and Improved Cookstoves by Woodfuel Users					
Number of public institutions, commercial cooking and agro-processing activities using improved woodfuel cookstoves as primary device for cooking	>6,530	>8,459	1,000	Based on sales data received from some stove producers and distributors. Actual adoption is yet to be determined.	Improved cookstove producers and distributors
Number of HH using improved charcoal cookstoves as primary cooking device	>510,025	>1,291,216 (excludes fourth quarter sales data from a few producers)	2,000,000	Based on sales data received from some stove producers and distributors. Actual adoption by households is yet to be determined.	Improved cookstove producers and distributors
Number of HH using ethanol stoves	531	>1,500	Not available	Based on sales figures.	Green Energy and Biofuels Ghana Ltd.
SEforALL Goal 2: Double the Share of Renewable Energy (RE) in the Global Energy Mix by 2030					
SEforALL Ghana Goal 2: Increase the Proportion of RE in the Total National Electricity Mix to 10% by 2020					
Percentage of RE in the national electricity mix (%)	0.30%	>1.7%	10%	Based on known utility scale grid connected solar and bioenergy systems	Energy Commission
On-grid RE capacity (MW)	5.25	>41	50	Based on known utility scale grid connected solar and bioenergy systems	Energy Commission
Off-grid RE capacity (MW)	0.24	>10	Not available	Based on known off-grid installations	Ministry of Energy
SEforALL Ghana High Impact Objective 1: Provide Access to Electricity in Remote Communities					
Installed capacity of RE mini-grids in off-grid communities (MW)	0.00	0.2 (5 mini-grids installed)	5 (62 mini-grids)	National off-grid electrification programme	Ministry of Energy

KEY: HH—Households; RE—Renewable Energy

- Poor/behind progress toward target
- Good progress toward target
- Target achieved or over-achieved
- SEforALL related interventions without specific targets

Contributors

- *Michael Kofi ABROKWA, Energy Commission, Accra
- *Emmanuel ACHEAPONG , SNV, Accra
- *Gloria ADDO, Relief International Social Programme, Accra
- *Samuel ADOBOE, SNV, Ghana
- *Veronica AGODOA KITTI, ASA Initiative, Cape Coast
- *Michael Yaw AGYEI, Man and Man Enterprise Ltd., Kumasi
- *Joe ANIPAH, KOWA Farms, Jasikan
- *Edward ANTWI, Centre for Energy, Environment and Sustainable Development (CEESD), Kumasi
- *Ezekiel ASSAN, Ministry of Energy, Accra
- *Caleb DARKO, Burro Brand Ghana Ltd., Koforidua
- *Alex DONYINA, SNV, Ghana
- *Paula EDZE, Energy Commission, Accra
- *Kwabena A. OTU-DANQUAH, Energy Commission, Accra
- *Ing. Seth MAHU, Ministry of Energy, Accra
- *Nicholas MANU, Cookclean Ghana Ltd., Accra
- *Kyei MENSAH, Toyola Energy Ltd., Sarpeiman
- *Pragnesh MISHRA, Abellon Clean Energy Ghana Ltd., Kumasi
- *Albert Kojo MORRISON, Morrison Energy Ltd., Kasoa
- *Adwoa SEY, World Education Ghana, Accra
- *Lovans OWUSU-TAKYI, Institute for Sustainable Energy and Environmental Solutions (ISEES), Kumasi
- *Aminu ZIBLIM, Ministry of Energy, Accra

Link to the Ghana SEforALL Action
Plan: [http://energycom.gov.gh/
files/SE4ALL-GHANA%20ACTION%
20PLAN.pdf](http://energycom.gov.gh/files/SE4ALL-GHANA%20ACTION%20PLAN.pdf)

C/O Energy Commission
Ghana Airways Avenue
PMB, Accra
Phone: +233 813756
Fax: +233 302 813764
E-mail: pedze@energycom.gov.gh

