
POWER FOR ALL

www.powerforall.org
facebook.com/PWR4ALL @Power4All2025
#endenergypovertyfaster

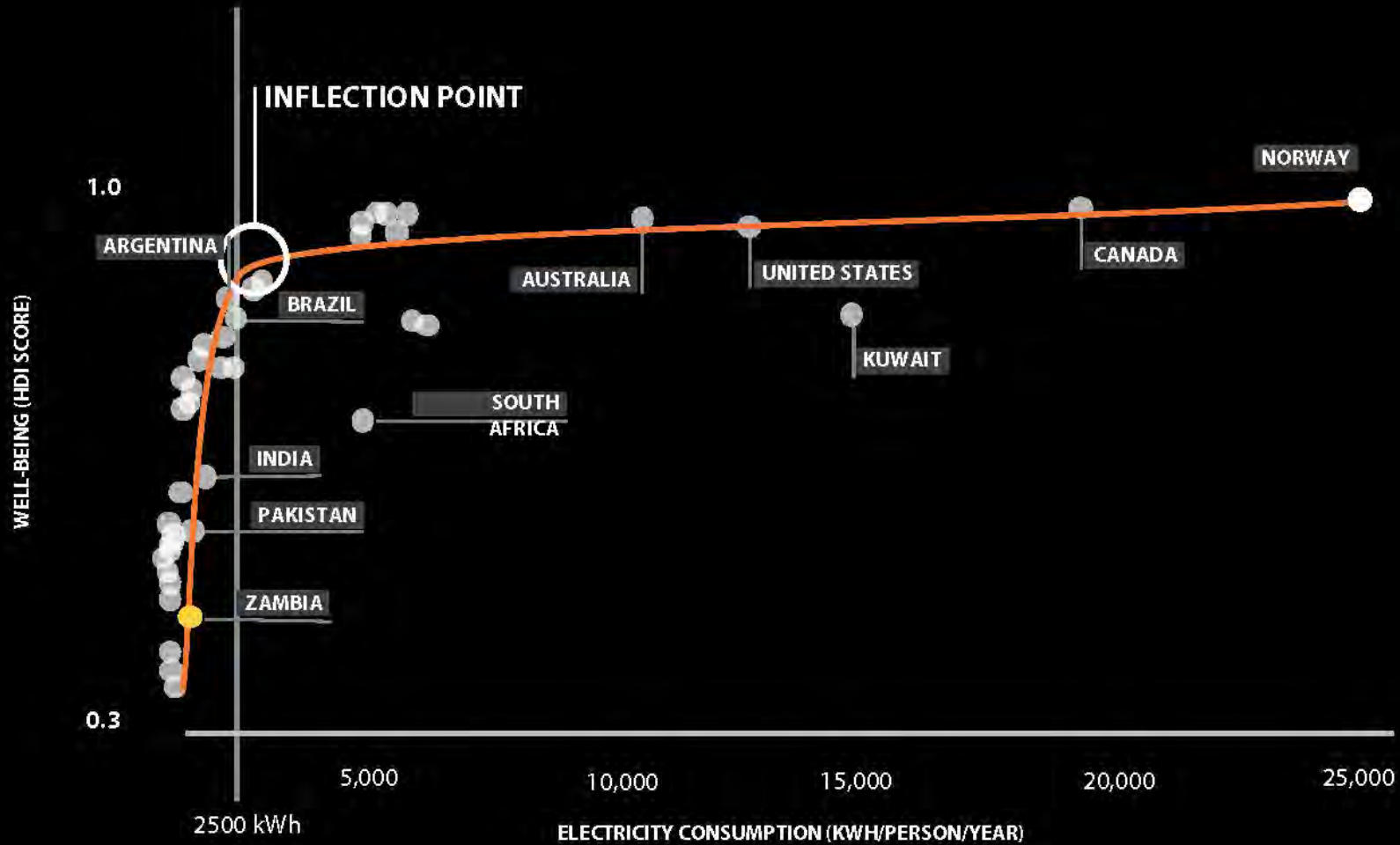
About: A Powerful Coalition



An aerial night view of a densely populated city, likely in South Asia, with numerous lights from buildings and streets. The word "ENERGY" is overlaid in large, white, bold, sans-serif capital letters, centered horizontally. Two thick, horizontal yellow bars are positioned above and below the text, framing it. The background shows a vast expanse of urban development under a dark sky.

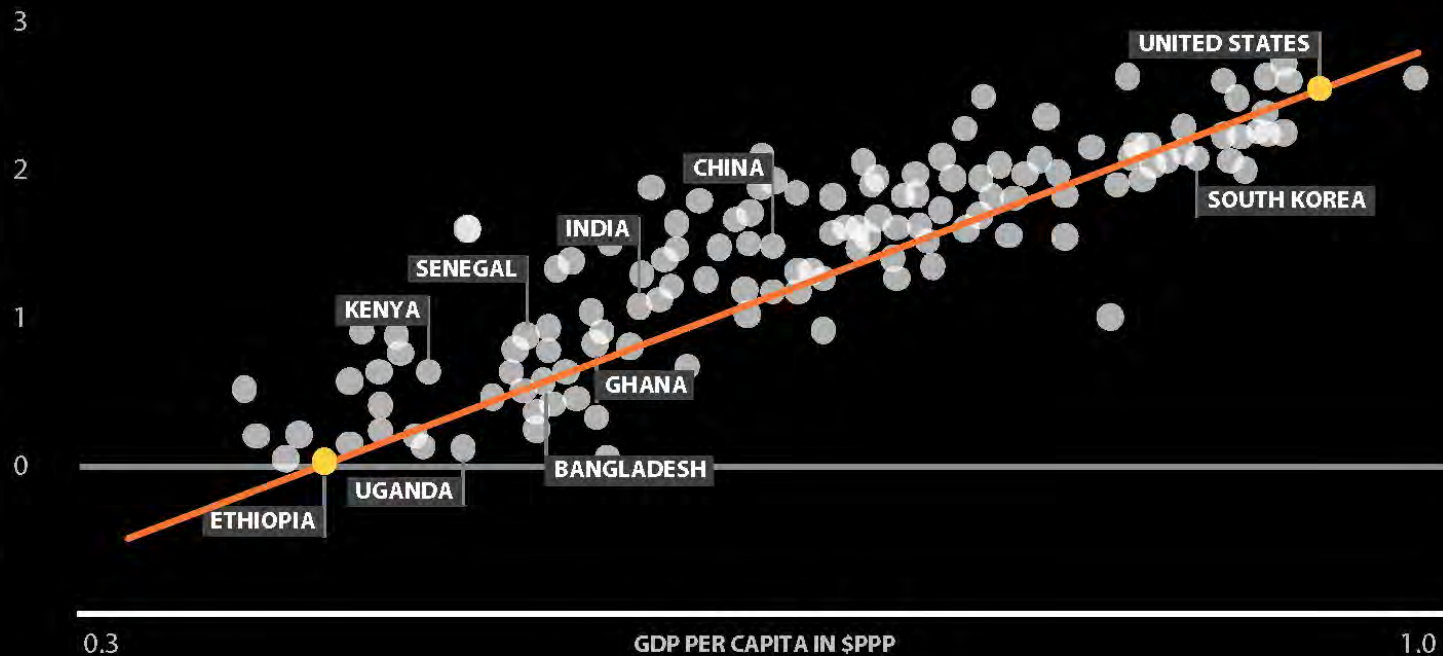
ENERGY







COMMERCIAL ENERGY CONSUMPTION PER CAPITA (kgoe)

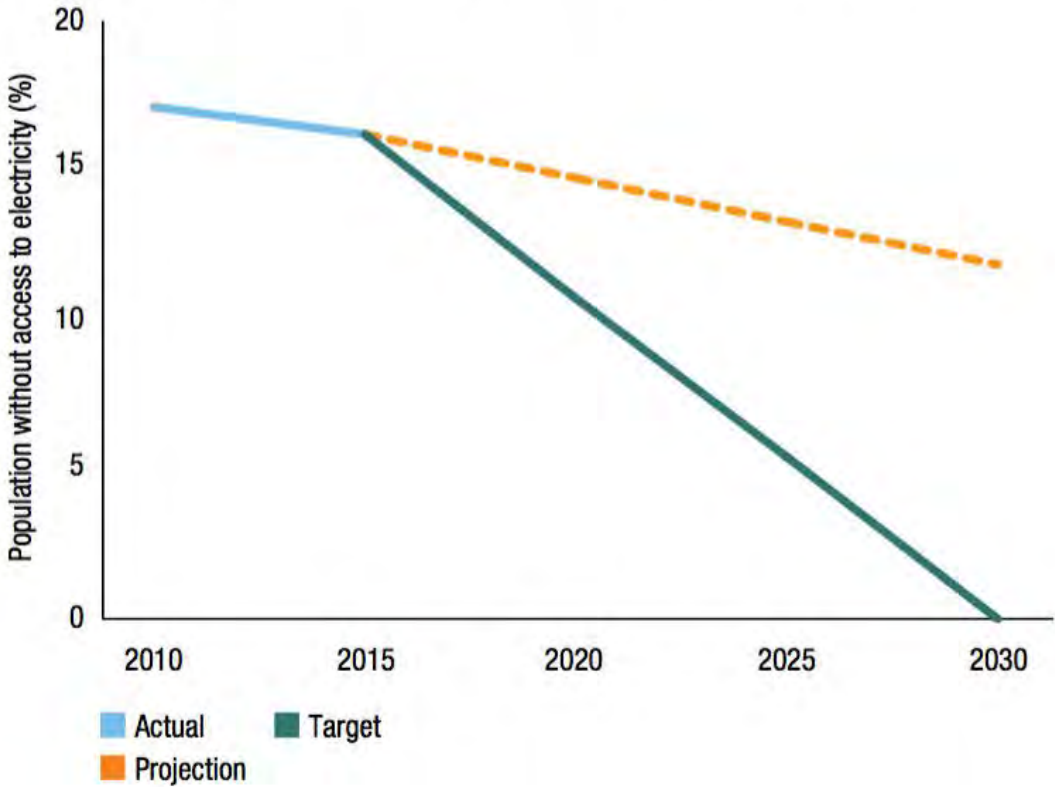


DEVELOPING WORLD

1 BILLION +

people without access energy

Figure 11: Projections for SDG Target 7.1 Access to energy



A photograph of a rural village with traditional round huts with thatched roofs, situated on a grassy hillside. The scene is captured in warm, golden light, likely during sunset or sunrise. The huts are arranged in a cluster, and some are built on a slight rise. The foreground shows a dirt path and a large, conical structure made of thatch. The overall atmosphere is peaceful and traditional.

DEMAND

85%

live in rural areas





DANGEROUS



EXPENSIVE



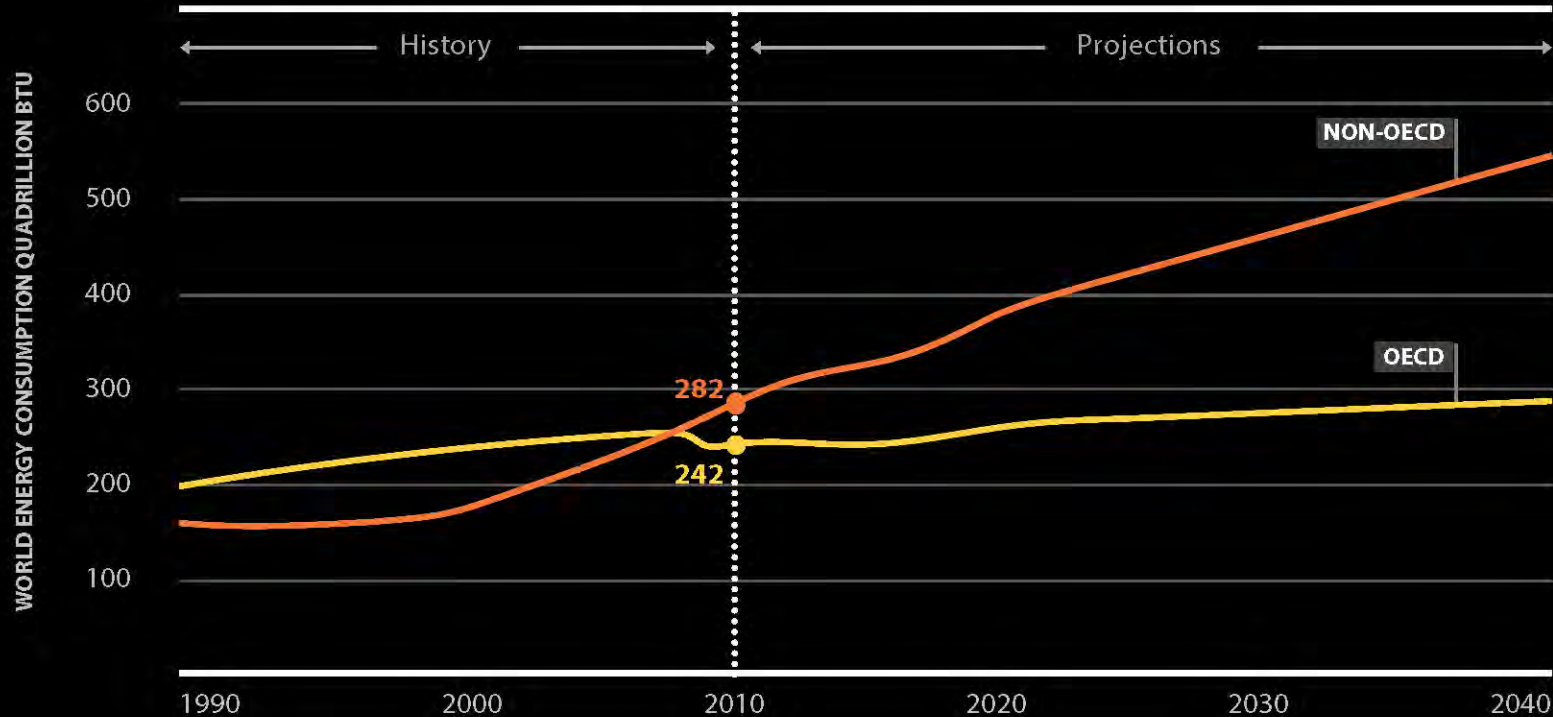
UNSUSTAINABLE

800,000 deaths
DANGEROUS
from kerosene
pollution per year

\$40 billion wasted
EXPENSIVE
annually on poor-
quality lighting

190 million tons
UNSUSTAINABLE
of greenhouse gas
emissions per year

NON-OECD POPULATION AND ENERGY CONSUMPTION

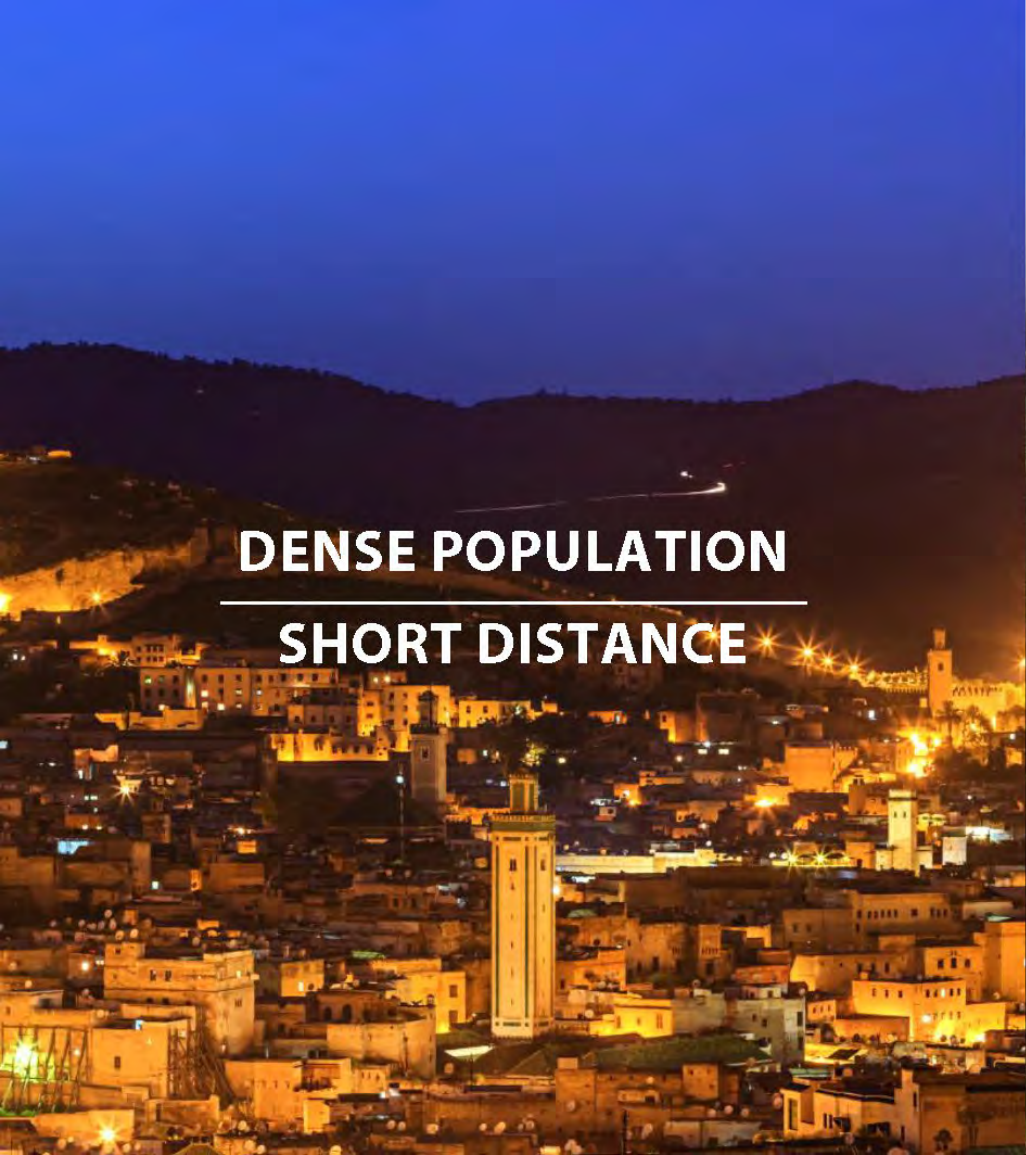


**NON-OECD
MEMBER
COUNTRIES**



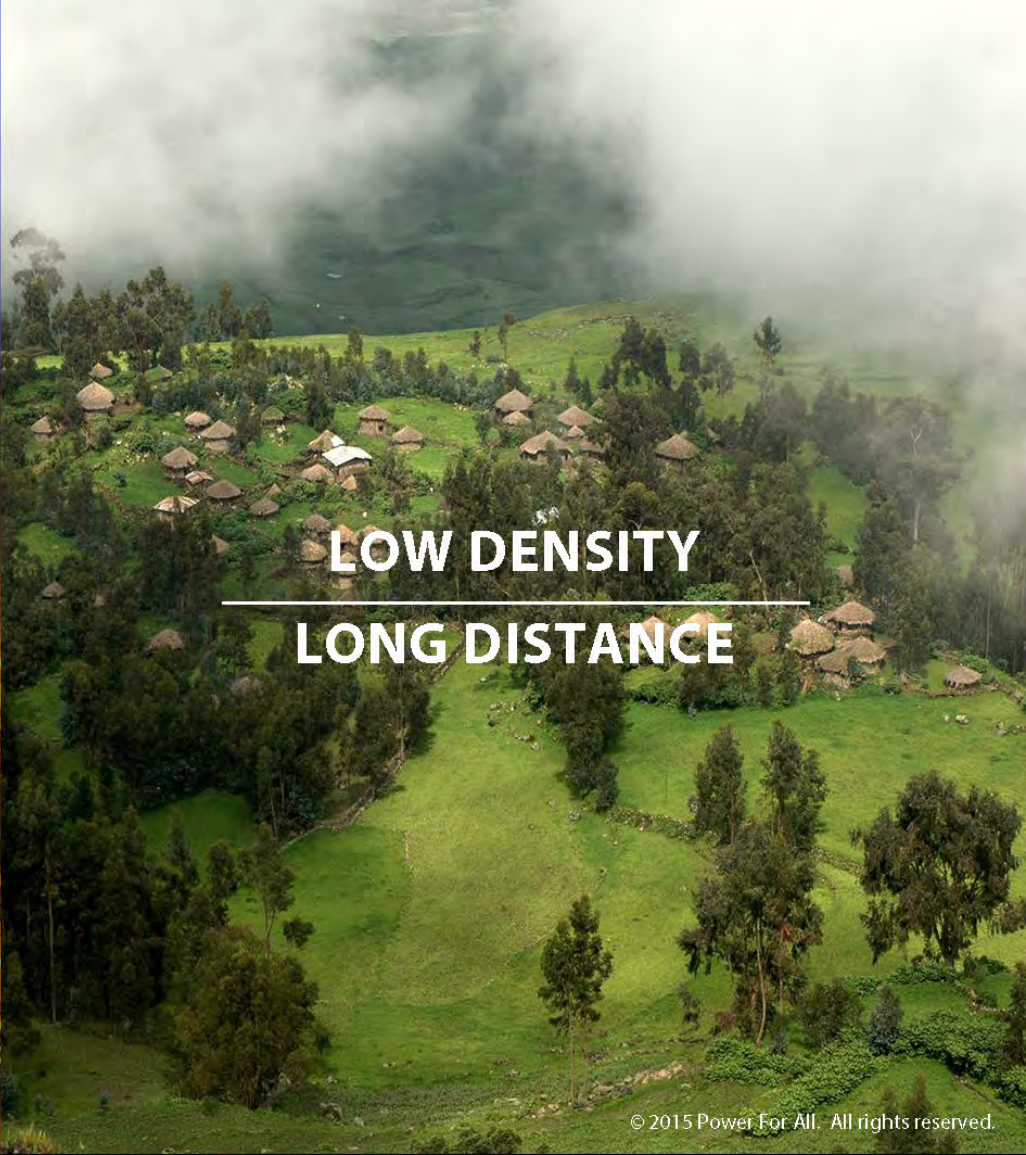
A rural landscape at sunset. The sky is filled with dramatic, dark clouds, and the sun is a bright, glowing orb on the right side, casting a golden light over the scene. In the foreground, there are several traditional huts with thatched roofs, some made of mud and others of woven reeds. The ground is dry and dusty, with some sparse vegetation. The overall mood is serene and evocative of a rural, developing region.

SUPPLY



DENSE POPULATION

SHORT DISTANCE



LOW DENSITY

LONG DISTANCE





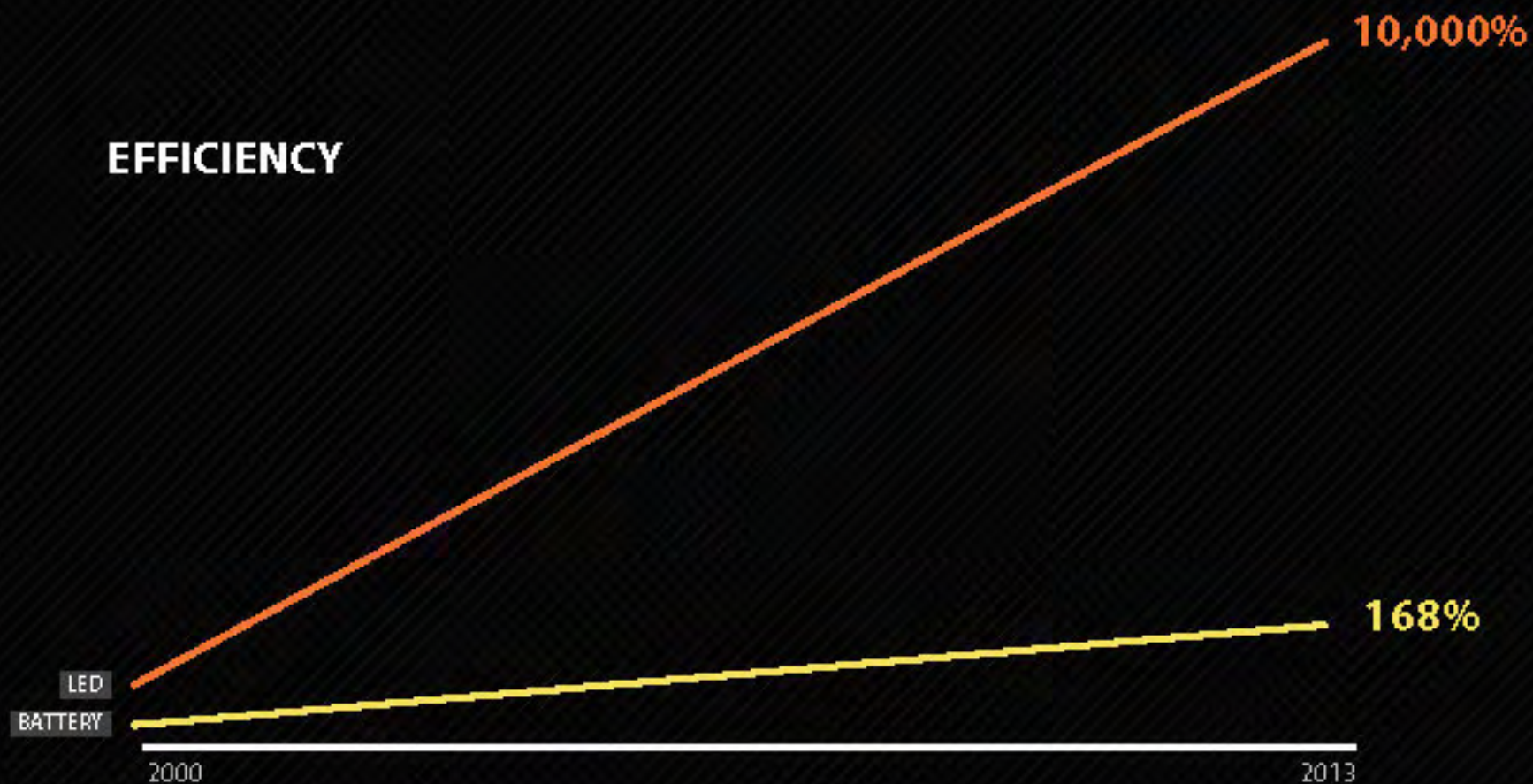
A photograph of two women in a village setting, wearing traditional beaded jewelry. The woman on the left is smiling and looking towards the camera. The woman on the right is also smiling and looking towards the camera. They are wearing multiple layers of colorful beads in red, blue, green, and white. The background shows a dirt path with other people and traditional thatched huts. The word "OPPORTUNITY" is overlaid in large white letters, flanked by two horizontal yellow bars.

OPPORTUNITY

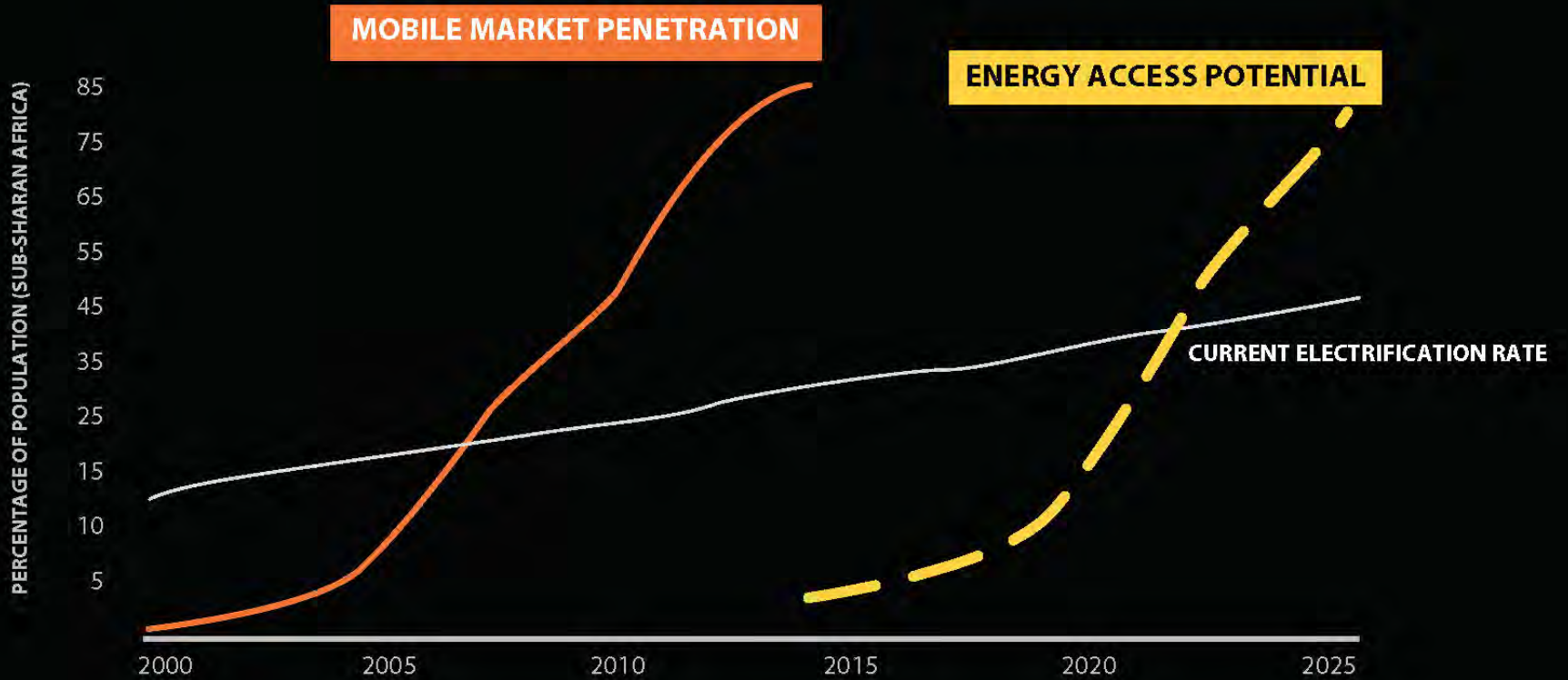
COST REDUCTION



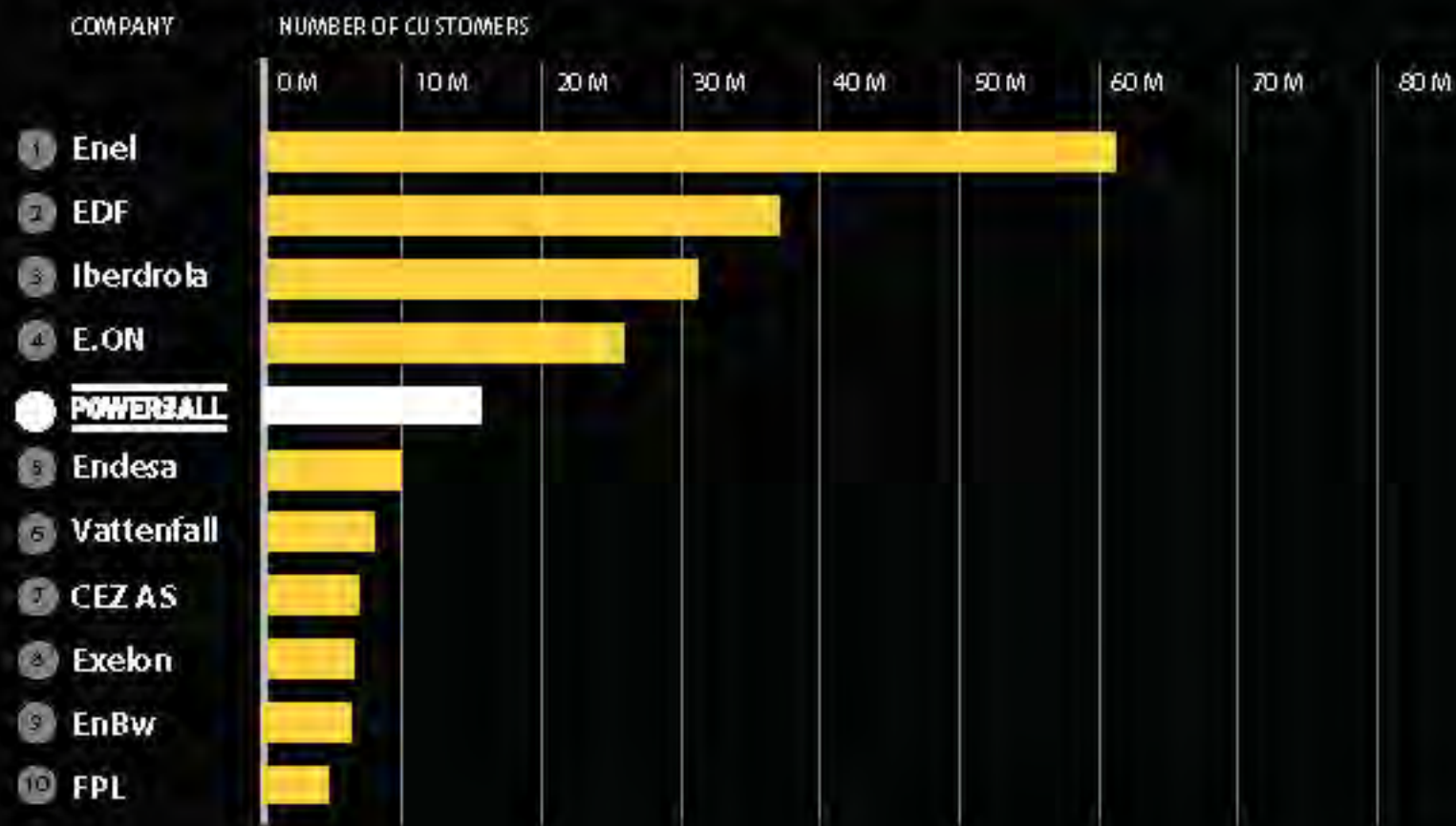
EFFICIENCY



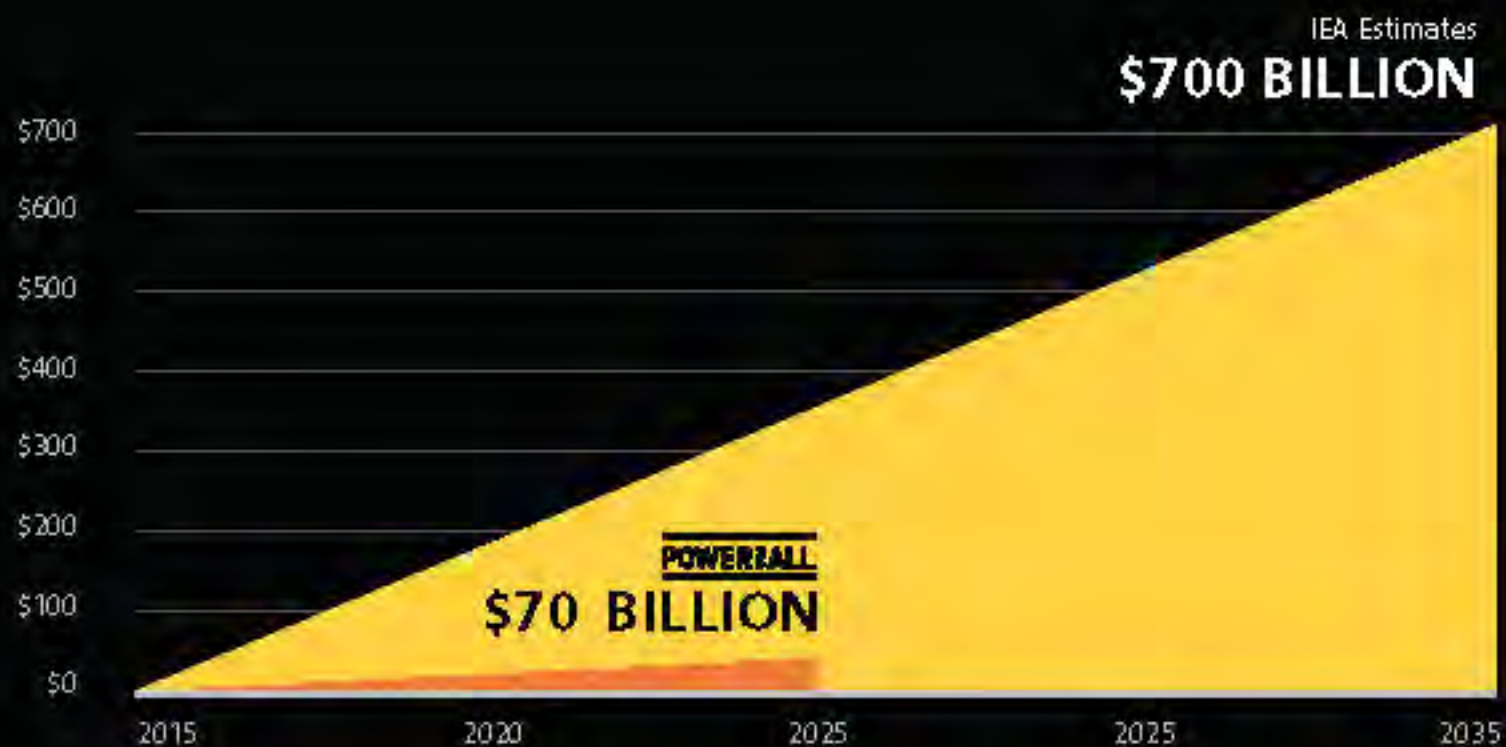




LARGEST GLOBAL ELECTRICAL UTILITIES



UNIVERSAL ENERGY ACCESS COMPARATIVE COSTS



10%

of the cost

HALF

the time



A FASTER PATH



**Business
As
Usual**

Accelerators: Next Era Development

	Old Model	New Model
Distribution	Fossil Fuels	Renewables
Generation	Grid, Transmission	On-site, Local
Management	Regulated Utility	Energy-on-demand
Time to Market	7-10 years	1-3 months

Accelerators: Policy Opinion



national policy to accelerate universal energy access



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[PDF] Electricity beyond the grid Accelerating access to sustainable power ...

<https://www.pwc.com/gx/en/energy-utilities-mining/pdf/electricity-beyond-grid.pdf>

of universal access to energy. Faster progress is needed and we believe it can be achieved if national energy policies adopt a more comprehensive approach to ...

Major transformation needed for universal electricity access ...

www.infrastructurene.ws/.../major-transformation-needed-for-universal-electricity-acc...

May 25, 2016 - The PwC report – Electricity beyond the grid: accelerating access to ... and we believe it can be achieved if national energy policies adopt a ...

Campaign — Power for All

www.powerforall.org/campaign/

Power for All is committed to delivering access to energy for the 85 percent of the 1.1 ... taxes) and including distributed renewables in national energy policies. ... and foundations can accelerate universal energy access by directing funds ...

The Fast Track to Universal Energy Access - Power for All






www.powerforall.org/.../news-release-power-for-all-releases-new-framework-for-acce...

May 25, 2016 - Catalyzing dedicated energy access super funds to accelerate the DRE ... Mobilizing national DRE accelerators (based on successful models ...

[PDF] Myanmar: Towards Universal Access to Electricity by ... - Energypedia

[https://energypedia.info/.../2\)_Xiaoping_Wang_Myanmar_NEP_policy_presentation_...](https://energypedia.info/.../2)_Xiaoping_Wang_Myanmar_NEP_policy_presentation_...)

Accelerators: High-Performer Countries

Country	SHS/Pico* COs	Mini-Grids COs
	89	42
	36	15
	67	36
	46	19
	63	84

Accelerators: Policy Indicators

Policy Barriers

- Tax incentives
- Import duties

DRE Framework

- Mini-grid licensing
- Dedicated regulator
- Quality of service standards

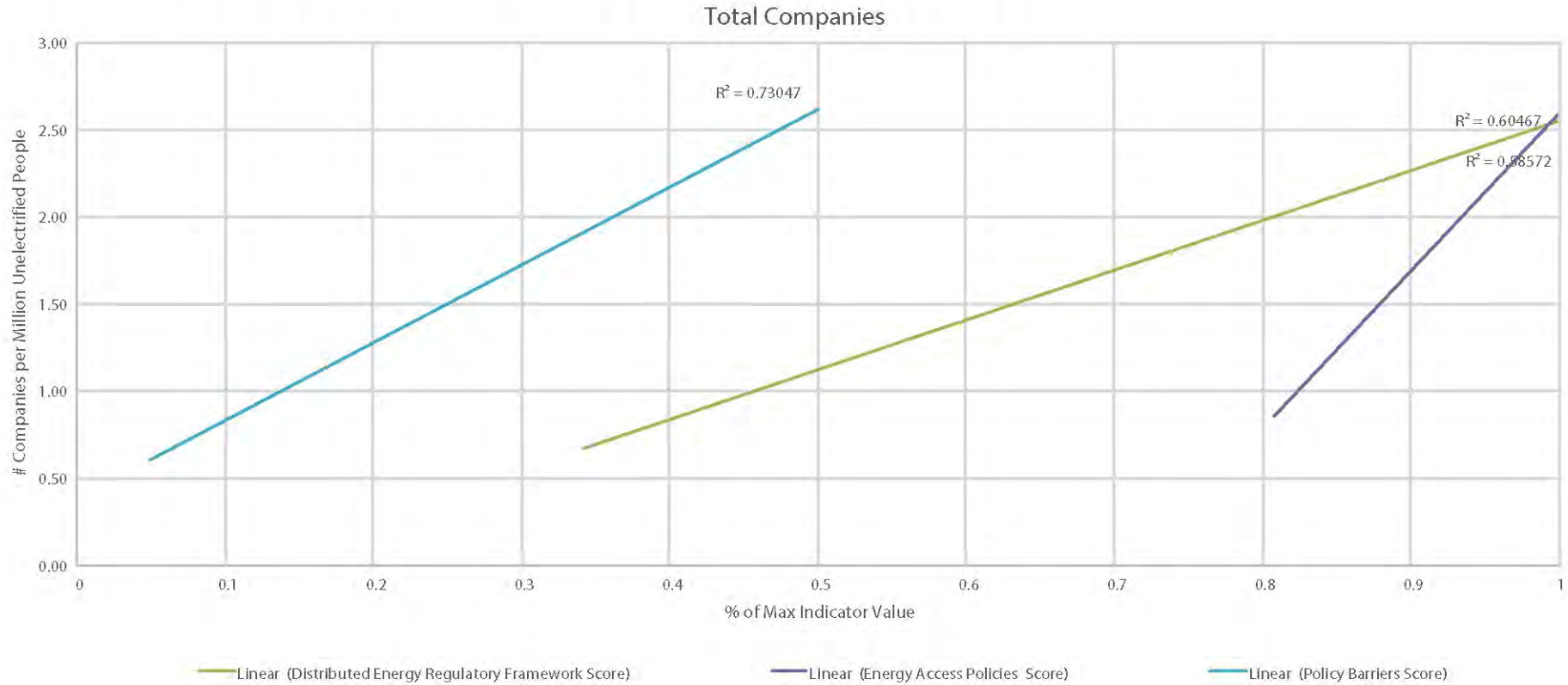
Energy Access Policy

- Rural electrification agency, budget
- Access targets
- Clean energy plan








Market
Growth

Accelerators: Policy Correlations



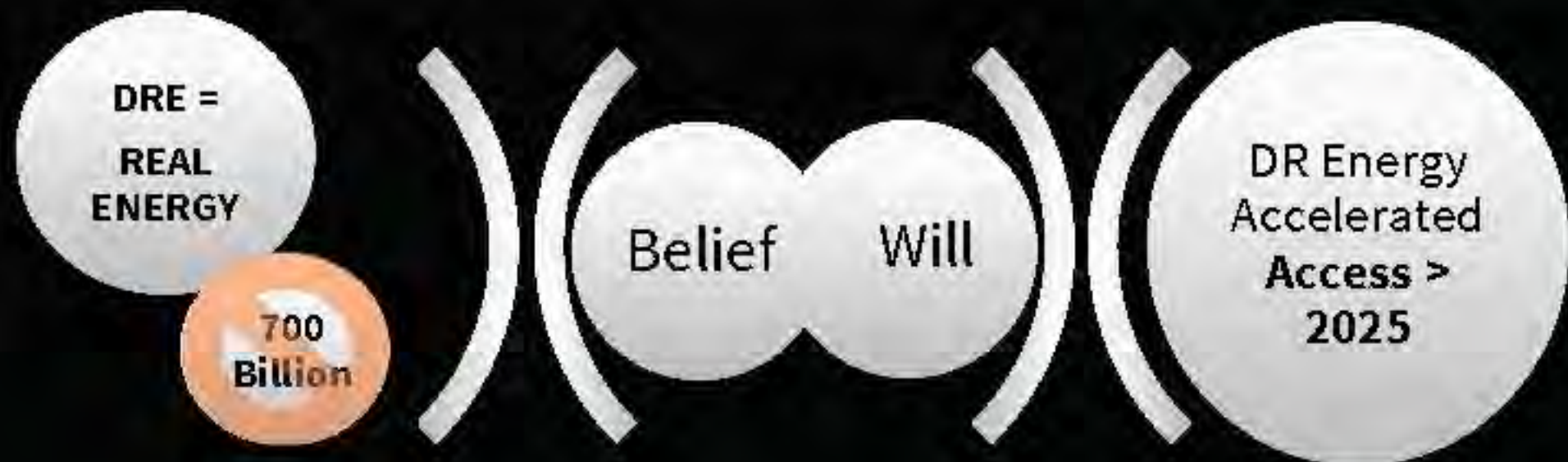
Accelerators: Policy Best Practices

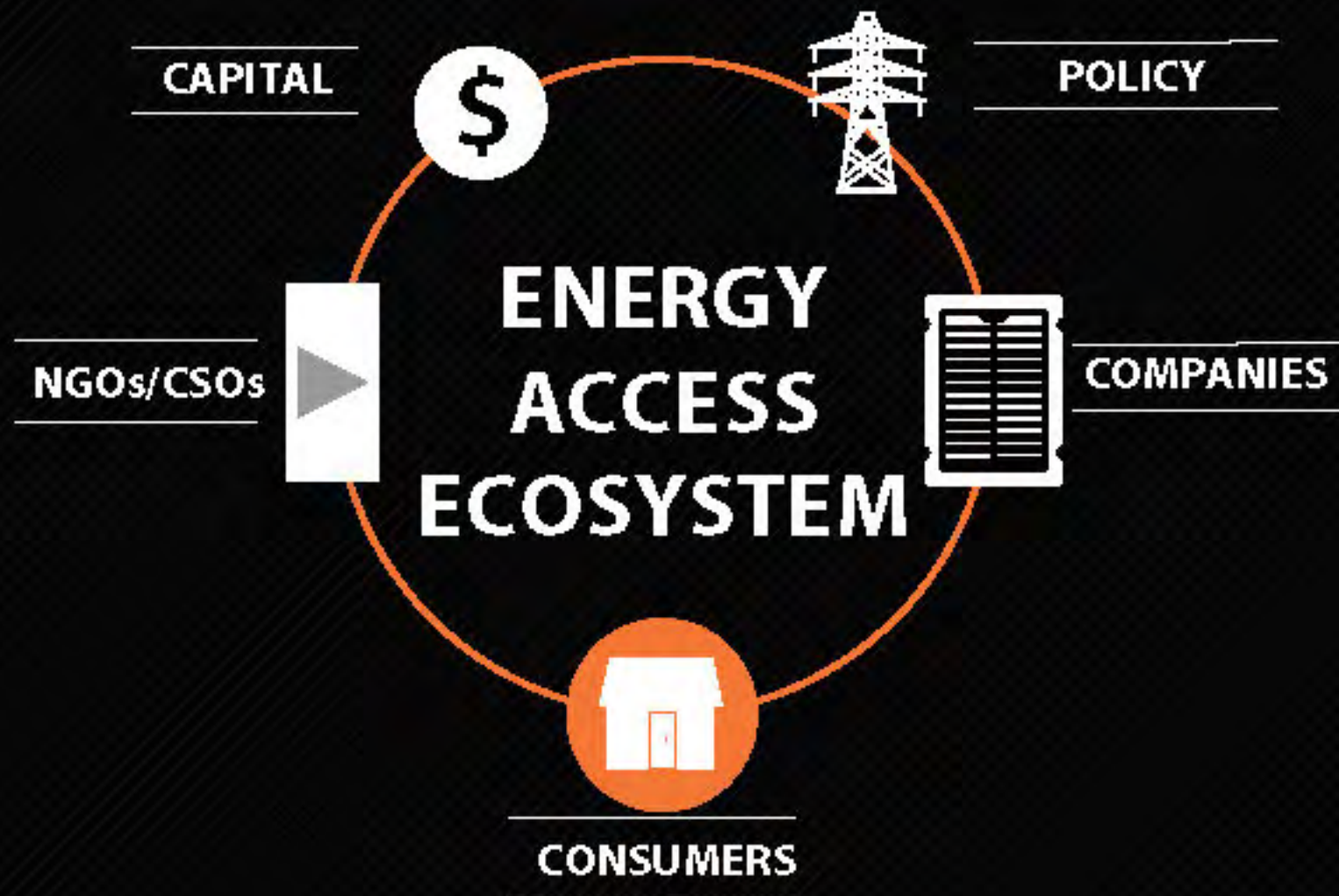
	2013 National Energy Policy, including 100% access by 2030; VAT removed from
	2012 SREP Investment Plan
	Tanzania Energy Development and Access Project (2014); VAT removed from solar
	Established IDCOL (1997)
	24x7 by 2019 goal; removed excise duties on off-grid solar systems in 2014



CALL TO ACTION

Theory of Change





Campaign: Power for All Approach

Awareness

- Proof
- Tools
- Story

Advocacy

- Target
- Champion
- Influence

Activation

- Engage
- Enable
- Act



Perception
Change

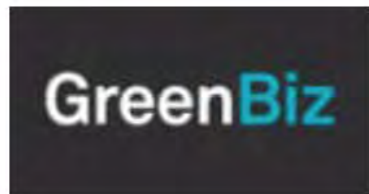
Awareness: Sample Coverage



REUTERS



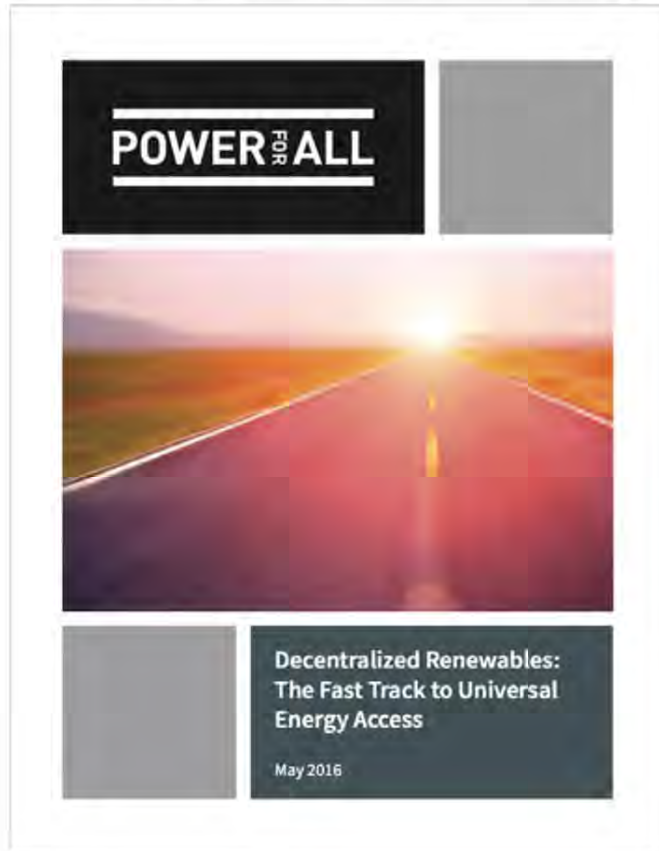
IEEE



Activation: Africa 2016 Results

			
<ul style="list-style-type: none">• Create renewable energy association• Private sector & media workshops re: DRE• Integration of global best practices into Zim policy• Media outreach + message training	<ul style="list-style-type: none">• Create renewable energy association• Campaign messaging workshops in Lagos, Abuja• Launch media campaign create category• Advance DRE to become integrated part of solar energy plan (due end of 2016)	<ul style="list-style-type: none">• Develop position statements for EPD to change policymaking process• Input to GoR Rural Electrification Plan• Feature local partners at World Bank	<ul style="list-style-type: none">• Create renewable energy association• “Energy Revolution” Launch in May; 149 chiefdoms on HH solar• Gov’t compact for 2025 universal access• Improve finance bill, ease of business*• Engage sector for 50,000 connections in 2016, 200,000 in 2017

Advocacy: Calls to Action



- Enrolled World Bank Group in creating, evaluating access opportunity cost
- Created a platform for donor activism with development banks and decentralized renewables
- Mobilized partners to advance DRE-focused hires
- Integrating national efforts to advance DRE with key ministry and local bank reps, leading to request
- Additional “Calls” on policy, utilities of the future by end of 2016



DECENTRALIZED RENEWABLES

QUALITY

AFFORDABILITY

COLLABORATION

POWER FOR ALL



PUBLIC SECTOR & GOVERNMENTS



**PRIVATE SECTOR
COLLABORATION**

**LEVEL PLAYING
FIELD**

**ENERGY
POLICY**



FOUNDATIONS & DONORS

**MARKET
BUILDING**

**GROW
AWARENESS**

**SUSTAINED
COMMITMENT**



INVESTORS & LENDERS

MANUFACTURING

DISTRIBUTION

CONSUMER PAYMENTS

IMPACT ROI + DATA

A photograph of a woman and a young child. The woman, on the left, is wearing multiple necklaces of red and yellow beads and a patterned red and white shawl. She has a slight smile and her eyes are partially closed. The child, on the right, is wearing a green top and looking towards the camera with a neutral expression. The background is a blurred outdoor setting with a blue and white patterned surface. Two horizontal yellow lines are positioned above and below the text.

ENERGY CUSTOMERS



**TEACH
RENEWABLE**

**CHOOSE
DISTRIBUTED**

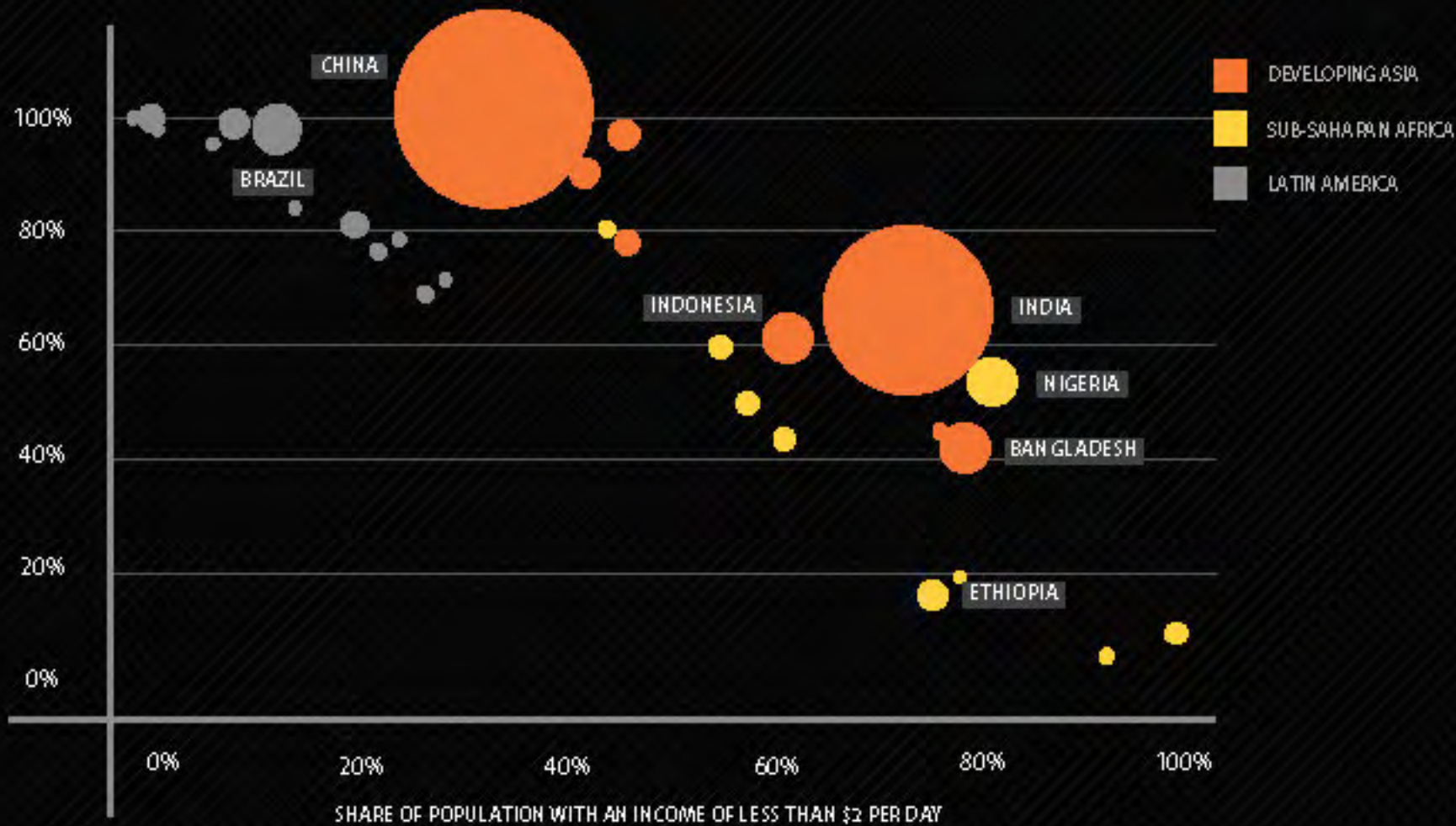
**DEMOCRATIZE
POWER**

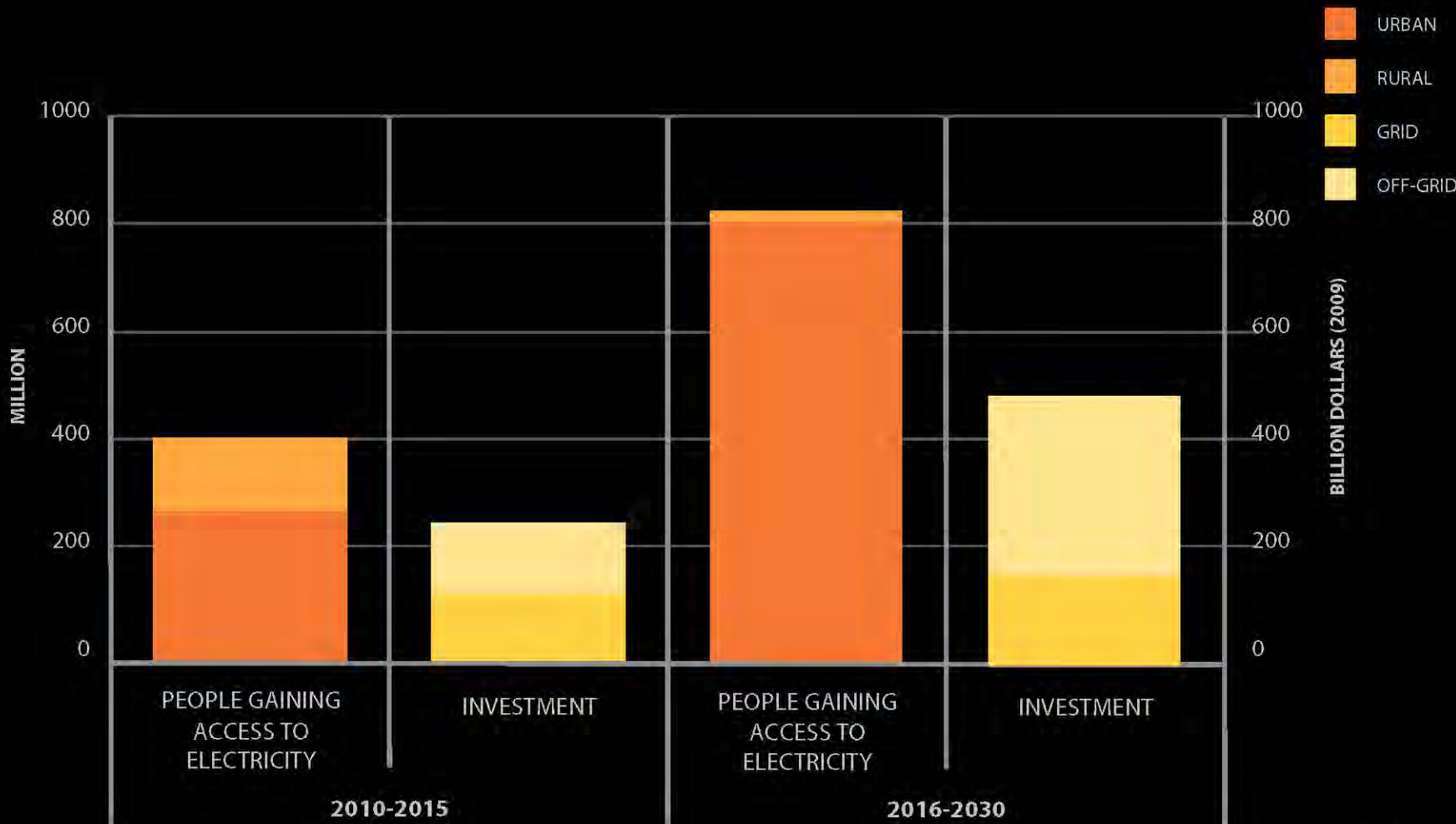
POWER FOR ALL

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APPENDIX

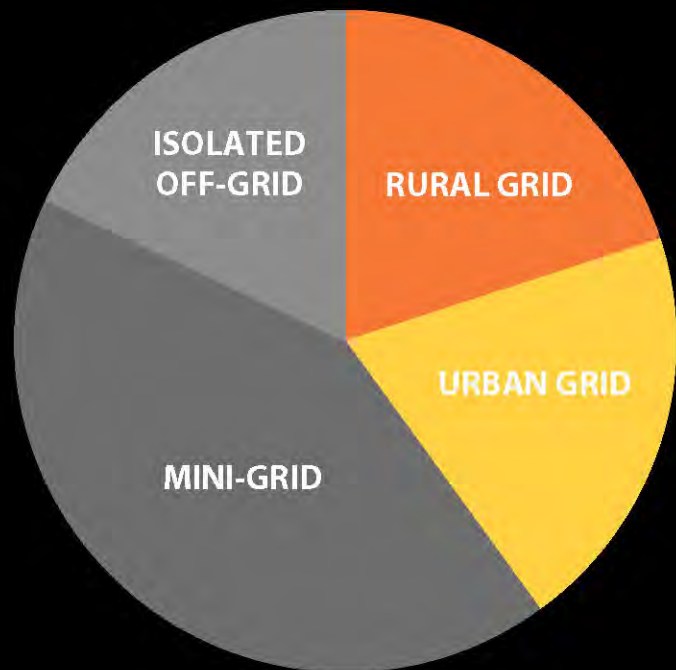
ELECTRICITY ACCESS





ADDITIONAL GENERATION

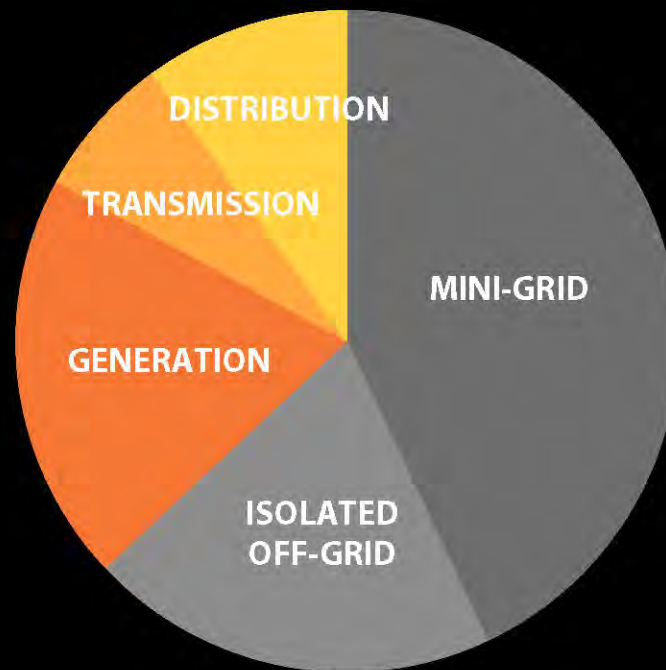
952 TWh



GRID CONNECTED
40%

ADDITIONAL INVESTMENT

\$700 BILLION (2009 PRICES)



GRID CONNECTED
37%





