



Beyond Connections: Energy Access Redefined



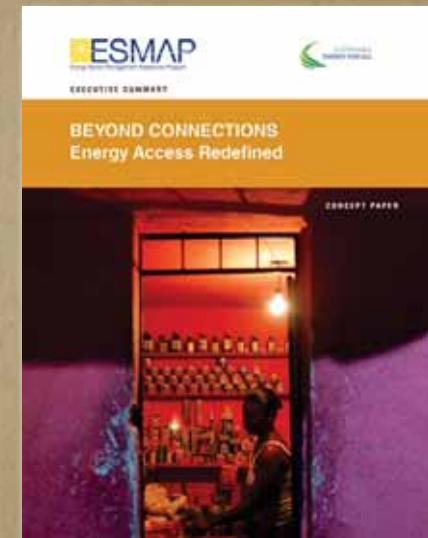
Key reports of the Sustainable Energy for All Knowledge Hub



READINESS FOR INVESTMENT IN SUSTAINABLE ENERGY



PROGRESS TOWARD SUSTAINABLE ENERGY: GLOBAL TRACKING FRAMEWORK 2015



BEYOND CONNECTIONS: ENERGY ACCESS REDEFINED



Key reports of the Sustainable Energy for All Knowledge Hub

IN PARTNERSHIP WITH:



Empowered lives.
Resilient nations.



Department
for International
Development



en**erg**ia
Switched on



giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH



Netherlands Enterprise Agency

KFW
Bank aus Verantwortung



GVEP
International GLOBAL VILLAGE ENERGY PARTNERSHIP
ACCELERATING ACCESS TO ENERGY





Why do we care about energy access?

STREET LIGHTS

COMMUNITY SPACES

SCHOOLS

ARTISANS

HOMES

SMALL BUSINESSES

HOSPITALS

Access is a means to many ends



Why do we care about energy access?

STREET LIGHTS

COMMUNITY SPACES

SCHOOLS

ARTISANS

HOMES

Energy for:

- extending the day
- reducing drudgery
- telecommunications and entertainment
- clean cooking

SMALL BUSINESSES

Energy for:

- making and distributing goods
- economic activity
- creating jobs

HOSPITALS

Energy for:

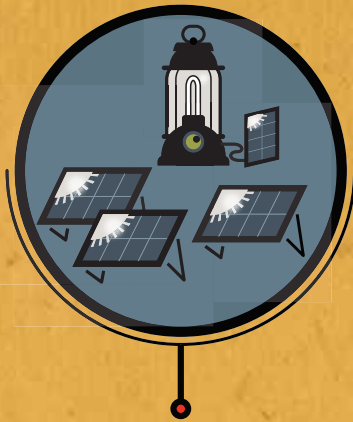
- safer births
- vaccinations
- better health outcomes

Access to energy is crucial for socio-economic development.

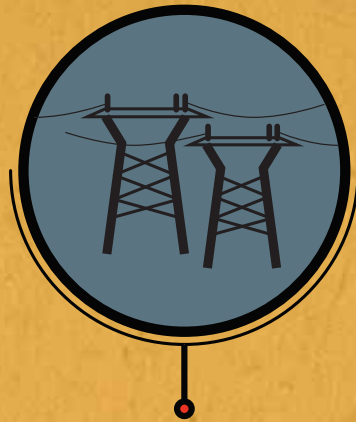


Why think beyond connections?

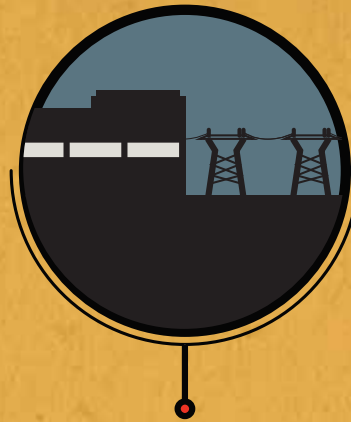
BEYOND CONNECTIONS MEANS:



Off-grid
solutions



Quality and
quantity of grid
electricity



Upstream
electricity
projects



Clean
cooking
solutions

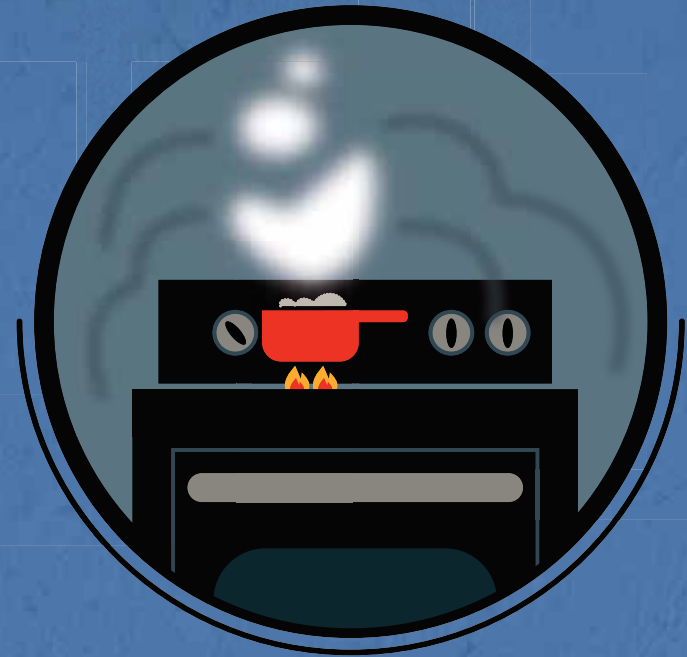


Energy for
community
facilities and
productive
engagements

Energy access can no longer be understood
in terms of number of grid electricity connections.



What does the energy access challenge involve?



Energy Access Redefined: adequate quantity, available when needed, good quality, reliable, convenient, affordable, legal, healthy and safe



Measuring energy access: the multi-tiers



Improving attributes of energy supply leads to higher tiers of access.



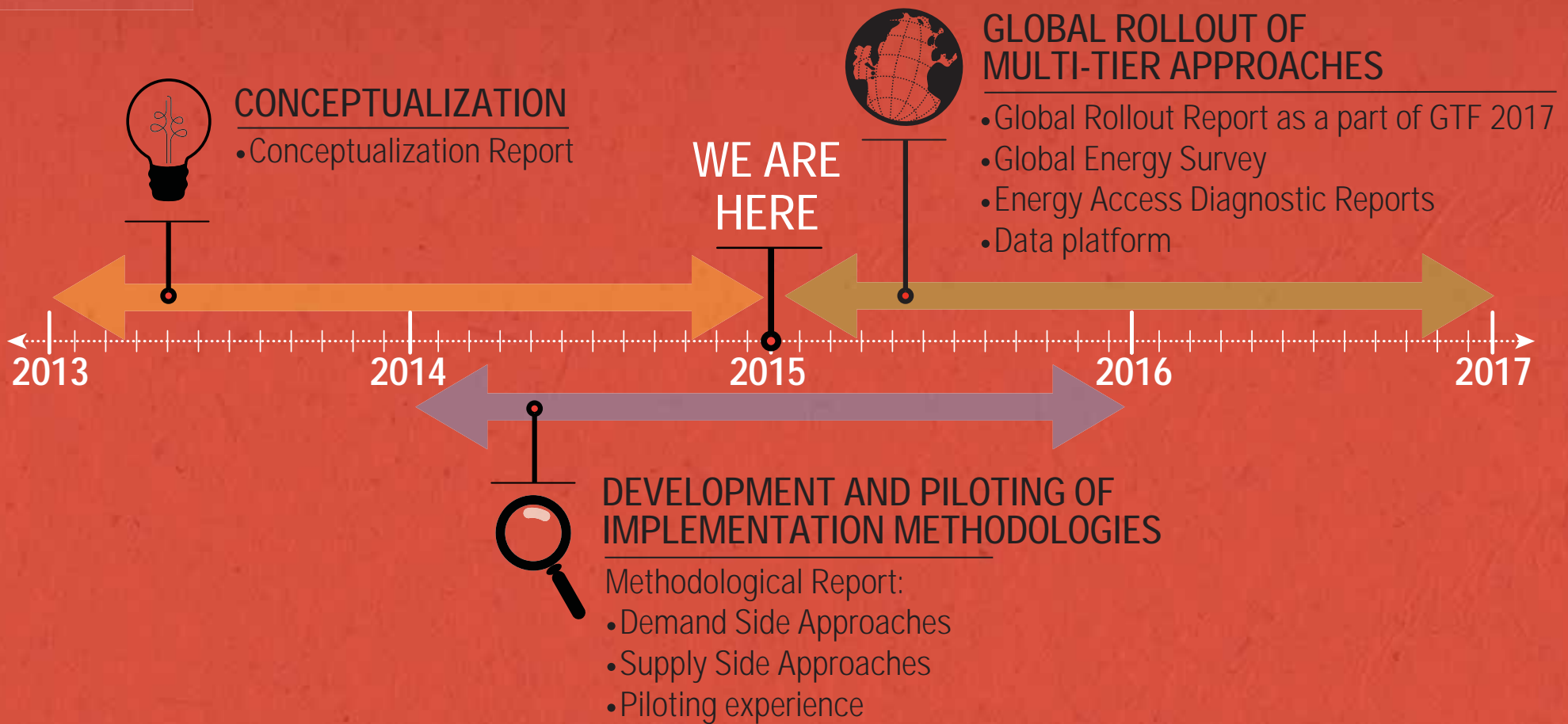
How is access measured across geographical areas?



Index of access represents the average tier rating across households adjusted to a scale of 100.



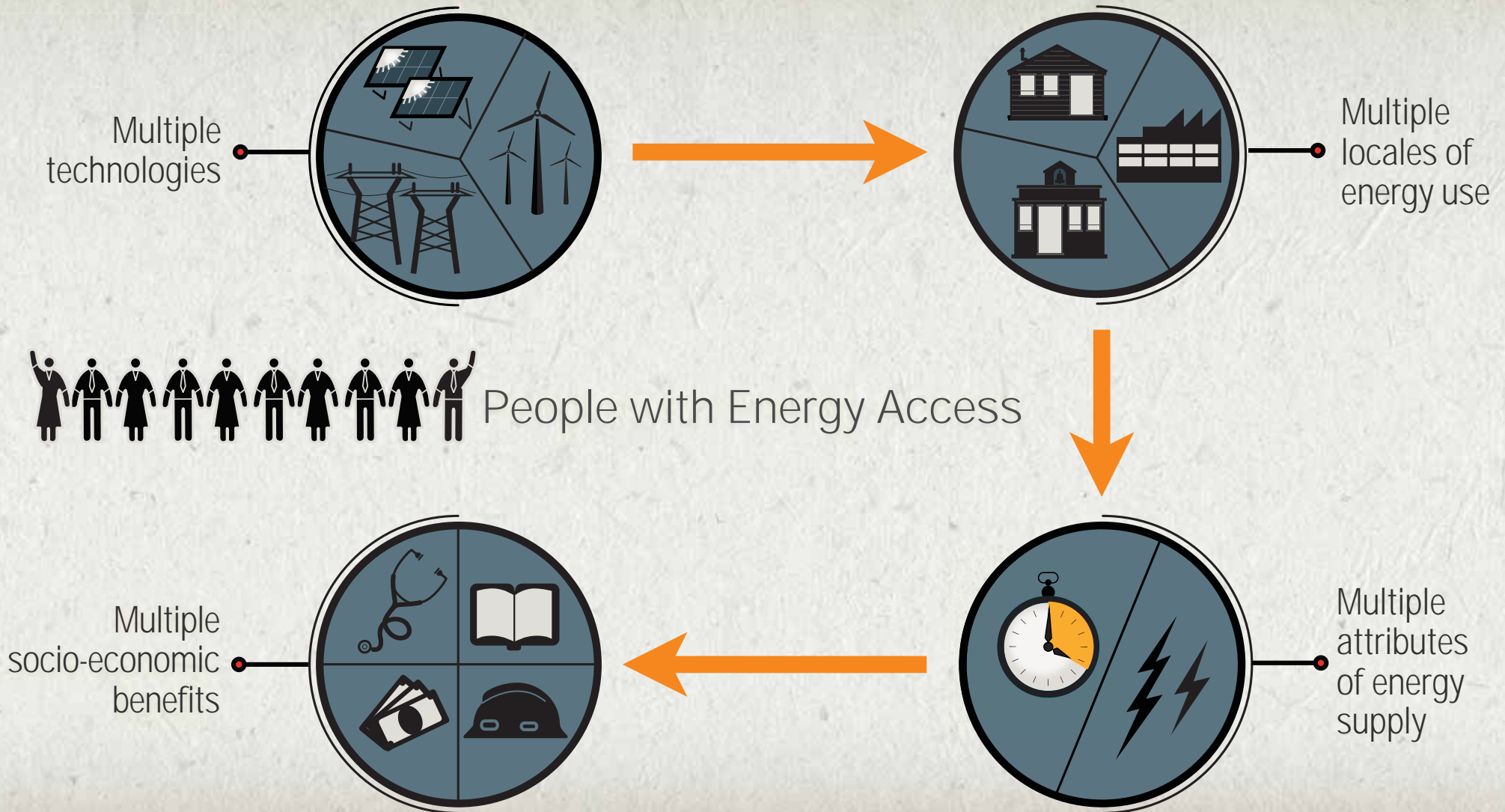
How will the new metrics be implemented?



Progress and upcoming milestones



Shifting the energy access paradigm





Energy Access Redefined

For more information visit
www.worldbank.org/energy/beyondconnections

#endenergypoverty