



Access Beyond Connections

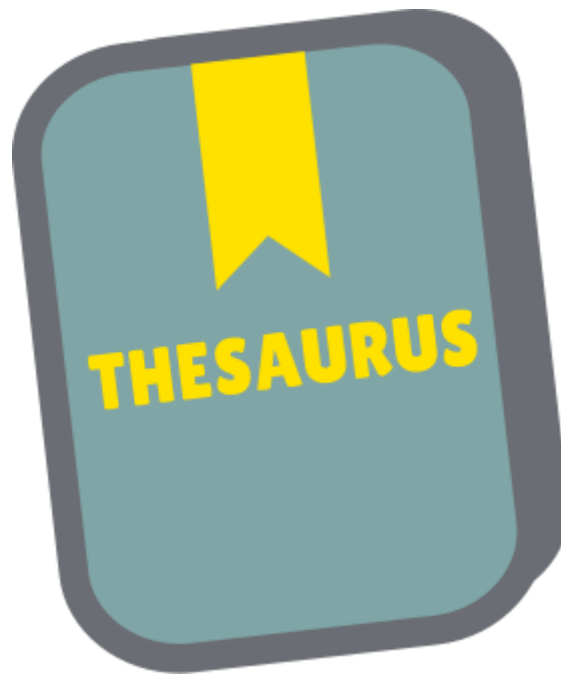
How Energy Delivery Model (EDM) fits the puzzle

Fabby Tumiwa, Executive Director





CHALLENGES FOR ACCESS BEYOND CONNECTIONS IN INDONESIA



Definition and
standard



Indicators and
reinforcement



Data and
validation



WE NEED TO REDEFINE ENERGY ACCESS



BEYOND CONNECTIONS

Meningkatkan Kualitas Akses Energi di Indonesia untuk
Pembangunan Manusia yang Berkelanjutan

FINAL DRAFT
FOR LIMITED CIRCULATION

INSTITUTE FOR ESSENTIAL SERVICES REFORM
2019

BEYOND CONNECTIONS

Meningkatkan Kualitas Akses Energi
di Indonesia untuk Pembangunan Manusia
yang Berkelanjutan

IESR, 2019



QUESTIONS TO ANSWER

What are the problems? Misidentification of problems lead to wrong solutions.

Who needs to be involved? Government only? Which level of government? Community? Which communities?

How to ensure it is impactful and sustainable? Do we answer the needs? Do we need financing options? What else that we might miss?



ENERGY DELIVERY MODEL



6-steps toolkit



Delivery Model Map



Delivery Model Canvas



THE STORY OF EDM





THE STORY OF EDM



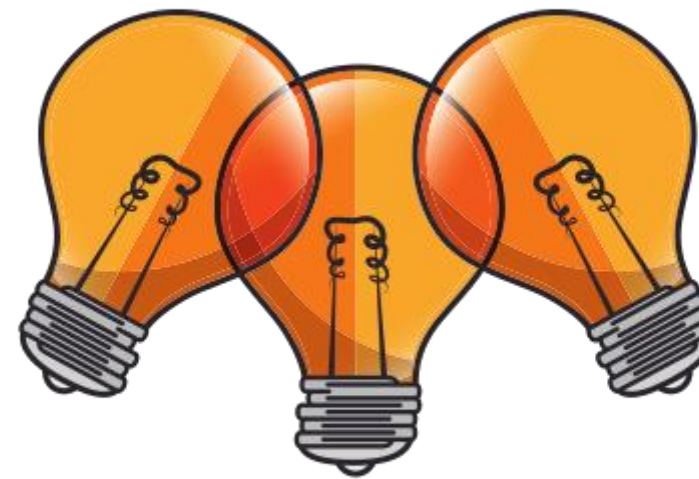


VALUE PROPOSITIONS (VPs)

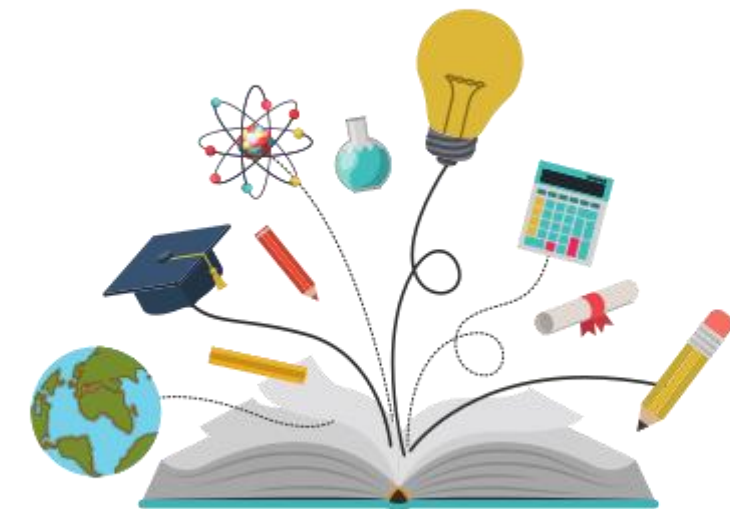
Surprise: they are not "basic services"



Increased income from
coffee production



Better household
electricity



Education outcome
improvement



Value Proposition Education: Solar School

Rooftop solar system 4.9 kWp *off-grid*

Two batteries, each 2 kWh

Installed, managed, and operated by Boafeo School and community members





Value Proposition Education: Solar School

**Pedagogic training for teachers
Participants PAUD Boafeo, SDK Boafeo, SDI Wologai,
SDK Bani, SMP SATAP Wologai**





“

**Needs
vs.
wants**

“

**Participative
&
inclusive**

“

**It
takes
time**



“

**Applicable
for different
sizes and
sites**

“

**Cross-sector
and diverse
needs**

“

**Bottom-up,
contextual,
inclusive**

EDM fits Indonesian context





 @IESR  @iesr.id  iesr.or.id