



SUSTAINABLE
ENERGY FOR ALL

Presented by:

Susan McDade
Country Action Team Leader
Global Facilitation Team
Sustainable Energy for All Initiative (SE4ALL)

Vienna , 5 September 2013

Why are we here today and why do we need SE4All?

- The world faces three great energy challenges in the coming decades.
- First, ending energy poverty. We need to ensure every person has access to electricity and modern energy sources for cooking and heating.
- Second, we need to strengthen economic growth in a way that's equitable and satisfies growing energy demand.
- Third, we need to slow the warming of our planet by reducing global emissions.
- In essence, we need to turn on the lights for every household, while turning down the global thermostat.

United Nations & World Bank

“Energy is the golden thread that connects economic growth, increased social equity and an environment that allows the world to thrive.”

UN Secretary-General Ban Ki-moon

“Ending poverty and ensuring sustainability are the defining challenges of our time. Energy is central to both.”

Jim Yong Kim - World Bank Group President

Four Reports: Integrate Energy Issues into SDGs

- The Secretary-General's High-Level Panel on the post-2015 Development Agenda
- UN-Energy recommendation to the thematic consultation on energy
- Global Thematic Consultation on Energy - e forum UNDP
- The Sustainable Energy for All initiative of the Secretary-General

Report 1: Secure Sustainable Energy

- The Secretary-General's High-Level Panel on the post-2015 Development Agenda
- Proposed the illustrative energy goal of “Secure Sustainable Energy”.
- “Goal consists of four main targets
 - a) ensure universal access to modern energy services
 - b) doubling the share of renewable energy in the global mix
 - c) doubling the global rate of improvement in energy efficiency in buildings, industry,, agriculture and transport
 - d) phasing out of inefficient fossil fuel subsidies that encourage wasteful consumption

http://www.un.org/sg/management/pdf/HLP_P2015Report.pdf

Report 2: Sustainable Energy for All

- UN-Energy recommendation
- “Secure Sustainable Energy” be considered:
 - the overall energy goal of the new set of Sustainable Development Goals(SDGs) of the post-2015 development framework.
- <http://www.worldwewant2015.org/node/336381>

Report 4: Sustainable Energy for All initiative

One Goal: Achieving Sustainable Energy for All by 2030

<http://www.sustainableenergyforall.org/objectives>

Three Targets:



ENSURING
universal access
TO MODERN ENERGY
SERVICES.



DOUBLING THE GLOBAL
RATE OF IMPROVEMENT IN
**energy
efficiency.**



DOUBLING THE SHARE OF
renewable energy
IN THE GLOBAL
ENERGY MIX.

Post 2015/SDG: Additional Targets

- Zero premature deaths from indoor air pollution
- Modern Energy Services for 400, 000 Primary Health Care Units in developing countries
- Energy & Food Nexus
- Energy & Water Nexus
- Energy & Women Nexus

Energy : For Real People



GOVERNANCE

Advisory Board

With UN Secretary – General Ban Ki-moon and World Bank Group President Jim Yong Kim as Co-Chairs

Comprise of members from:

the private sector,
Civil society, Foundations, and Eminent Personalities
Finance Institutions
Government Officials
UN & International Organizations

GOVERNANCE

Advisory Board

Outstanding new additions include:

US Secretary of State, John Kerry

Director-General of the Russian Energy Agency - Mr. Kirill Lugovtsev
CEO and Chairperson of the Global Environment Facility-Dr. Naoko Ishii

President of the Asian Development Bank- Mr. Takehiko Nakao
Ambassador for Global Environment Affairs, Japan- Mr. Masahiko Horie
President and CEO, World Wildlife Fund - Mr. Carter Roberts

GOVERNANCE

Executive Committee (EXCOM)

Chair - Chad O. Holliday

Bank of America – Board Chairman

Including 13 others

Global Facilitation Team

Secretary General's Special Representative (SRSG)

& Chief Executive Officer (CEO)

DELIVERABLES

Achieve an SDG for Energy

Mobilize investments for country level action-top down and bottom up

Mobilize private Sector through HIOs

Reinforce advocacy and civil society engagement

Institutionalize SE4All

SE4ALL Country Participation Snapshot

Region	Africa & Middle East (42)		Americas & Caribbean (18)	Asia Pacific (12)	Europe & CIS (5)
Opt-In Countries (77)	<ul style="list-style-type: none"> • Angola • Benin • Botswana • Burundi • Burkina Faso • Cameroon • Cape Verde • Central African Republic • Chad • Congo • Cote d'Ivoire • Democratic Republic of Congo • Ethiopia* • Equatorial Guinea • Gabon • Gambia • Ghana • Guinea-Bissau • Guinea-Conakri • Kenya* 	<ul style="list-style-type: none"> • Lebanon • Lesotho • Liberia • Malawi • Mali • Mauritania • Mozambique • Namibia • Niger • Nigeria • Sao Tome and Principe • Senegal* • Sierra Leone • Somalia • South Africa* • South Sudan • Swaziland • Tanzania • Togo • Uganda • Zambia • Zimbabwe 	<ul style="list-style-type: none"> • Argentina • Barbados • Belize • Bolivia • Colombia • Costa Rica • Dominican Republic • Ecuador • Grenada* • Guatemala • Guyana • Honduras • Peru • Jamaica • Nicaragua • Suriname • Trinidad and Tobago • Uruguay 	<ul style="list-style-type: none"> • Afghanistan • Bangladesh • Bhutan • Cambodia • Fiji • Indonesia* • Laos • Malaysia • Mongolia • Nepal • Philippines • Sri Lanka 	<ul style="list-style-type: none"> • Armenia • Kyrgyzstan • Montenegro • Tajikistan • Moldova

SE4ALL Country Action Process

August 19, 2013

Country Opt-In

- Government expresses interest to join SE4ALL
- Ministry focal point identified
- Initial dialogues begin- some with SE4ALL visits
- Cross-sectoral/ multi-stakeholder buy-in and consultation
- Next steps agreed

Stock-taking & Gap Analysis

- Situation analysis & stock taking (Rapid Assessment/Gap Analysis undertaken)
- Challenges/ needs / opportunities listed
- Country readiness assessed
- TA and/or Potential HIO opportunities for scaling up and acceleration identified
- Multi-stakeholder consultations, verification, and partners identification



1 - 2 months

National Action Plans & Programs

- Nationally tailored goals
- Preparation of SE4ALL implementation plan
- Development of a portfolio of investment/ national and regional programs / TA program
- Enabling frameworks
- Capacity building needs assessed
- Matchmaking/identification of multi-stakeholder partners
- Financing access
- Monitoring & accountability frameworks agreed



6- months

Implementation & Monitoring

- Investment and implementation
- Ongoing capacity building and other technical support
- Monitoring and feedback
- Knowledge sharing



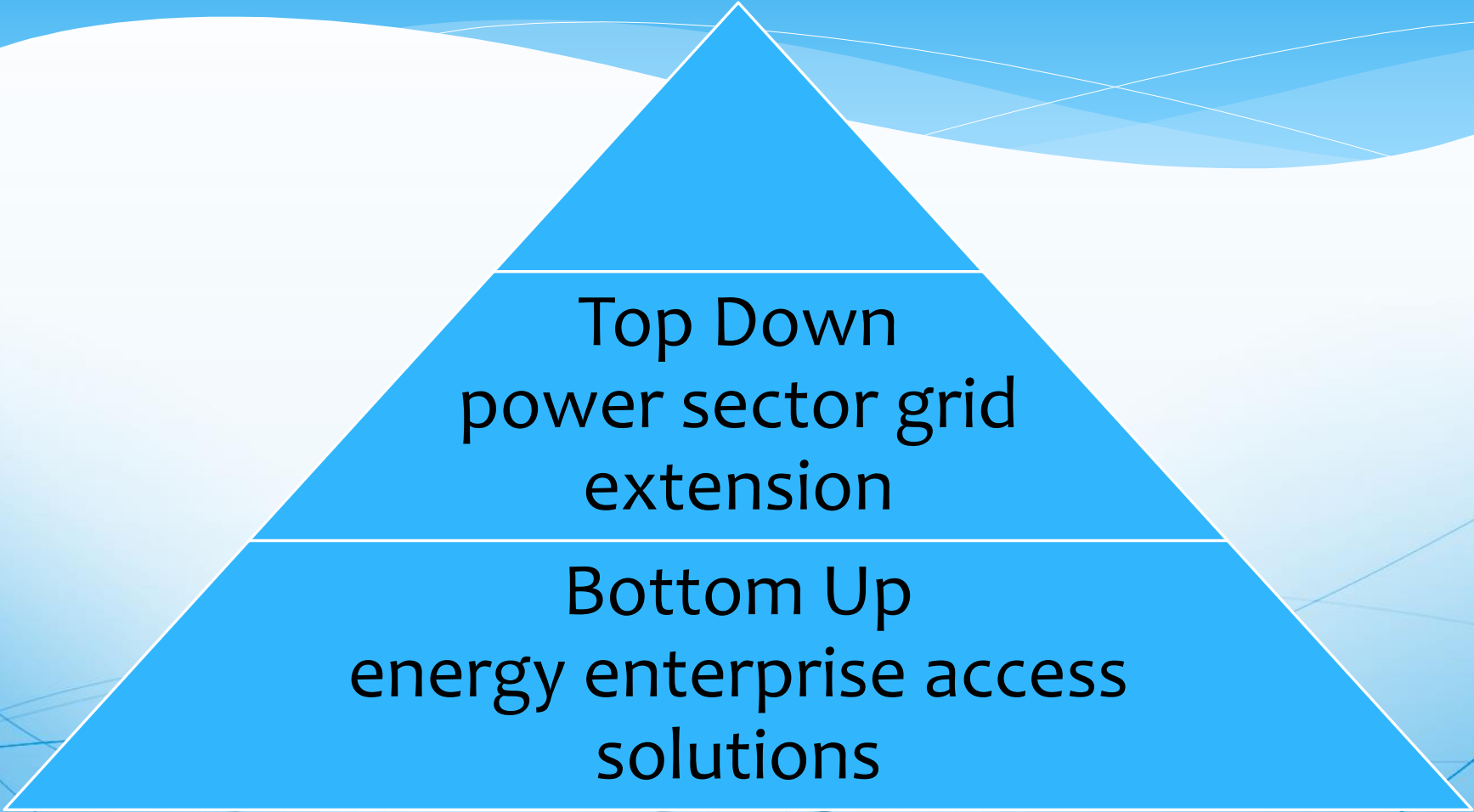
10-20 years



SUSTAINABLE
ENERGY FOR ALL

The Energy Access Challenge

One target population: two approaches to combine
for success



Top Down
power sector grid
extension

Bottom Up
energy enterprise access
solutions



www.sustainableenergyforall.org