



Side Event
Accelerating Progress towards SDG 7: UN System Contributions
High Level Political Forum
New York
21 July 2016

Perspectives from UN System: Supporting SDG 7 Energy

Ivan Vera
UN-Energy Secretary
Division for Sustainable Development
United Nations, New York

UN-Energy



Voluntary National Reviews: The Need to address many issues

Implementing *2030 Agenda for Sustainable Development* implies integrated actions at the national level:

- 1. Awareness and Dissemination of relevant information**
- 2. Institutional Arrangements**
- 3. Full participatory process and ownership**
- 4. Stocktaking: where do countries stand in relation to the SDGs?**
- 5. Defining future scenarios based on national SD criteria**
- 6. Monitoring and follow up**
- 7. Means of implementation**



Recent Activities Supporting SDG 7

- **Capacity Development events on Mainstreaming the Energy SDG, Targets and Indicators into National Statistical Programmes**
- **Expert Group Meetings to assess critical issues in each of the targets of SDG 7**
- **Report on activities by UN-Energy Member Organizations supporting the Decade of SE4All and supporting SDG 7**
- **Incorporating UN regional commissions and UN-Energy member organizations into the Global Tracking Framework effort**
- **Supporting preparation of SDG 7 chapter of the SDG Report 2016**
- **UNDESA Energy Grant**



Regional Workshops on Mainstreaming SDG7, targets and indicators

- **Introduce the energy SDG , targets and indicators of the 2030 Agenda for Sustainable Development**
- **Discuss the national statistical programs of participating countries**
- **Assess global efforts on energy statistics and indicators by different international organizations within the context of the SDGs**
- **Assess the needs for adapting global energy SDGs, targets and indicators into national circumstances**
- **Discuss international cooperation to support enhancement and expansion of national statistical programs**



Regional Workshops

Three Regional Workshops:

- For the Latin American and Caribbean region in Panama
- For the Asian region in the Republic of Korea
- For the African region in Ethiopia

Participants include:

- Representatives from statistical offices and ministries of energy from about 10 countries in each region
- Representatives from UN Agencies: DESA, UN Statistics Division, DSD, UNEP, ESCAP, ECA, UNOSD, UNDP, UN-Energy, SE4ALL, AUC
- Development Banks: World Bank, AfDB, ADB
- Representatives from international organizations: IEA, IRENA, Asia Pacific Energy Research Center
- Representatives from Academia



Outcomes from Workshops

Participants recommended:

- **To continue providing international support to enhance and expand statistical programs**
- **To continue providing platforms to discuss gaps, best practices and critical issues related to SDGs targets and indicators**
- **To continue a dialogue among participants to ensure knowledge sharing in relation to how best implement SDG7**
- **To assess the needs to modify and define new indicators according to national circumstances**



Expert Group Meetings

- **A platform for all stakeholders for discussion of most critical issues affecting progress in the core targets of the SDG on energy**
- **an opportunity to exchange knowledge on policy, technical and entrepreneurial approaches**
- **To promote dialogue among practitioners, experts, donors and policy-makers**
- **To Discuss ways to apply (business) models and best practices to allow the scaling up of the use of clean cookstoves and stand-alone renewable energy systems**
- **To Identify best practices and lessons learned and sharing international and country-level experiences**
- **To discuss latest developments related to renewable energy products, systems and services**



First Expert Group Meeting on Target 7.1

- This seminar on Target 7.1 represents the first on a series of events being organized by the United Nations, and in particular UN-Energy in cooperation with SE4ALL, took place at ESCAP
- 60 participants from 20 countries and 17 organizations including UN agencies, banks, private sector, governmental organizations, NGOs, practitioners, etc.

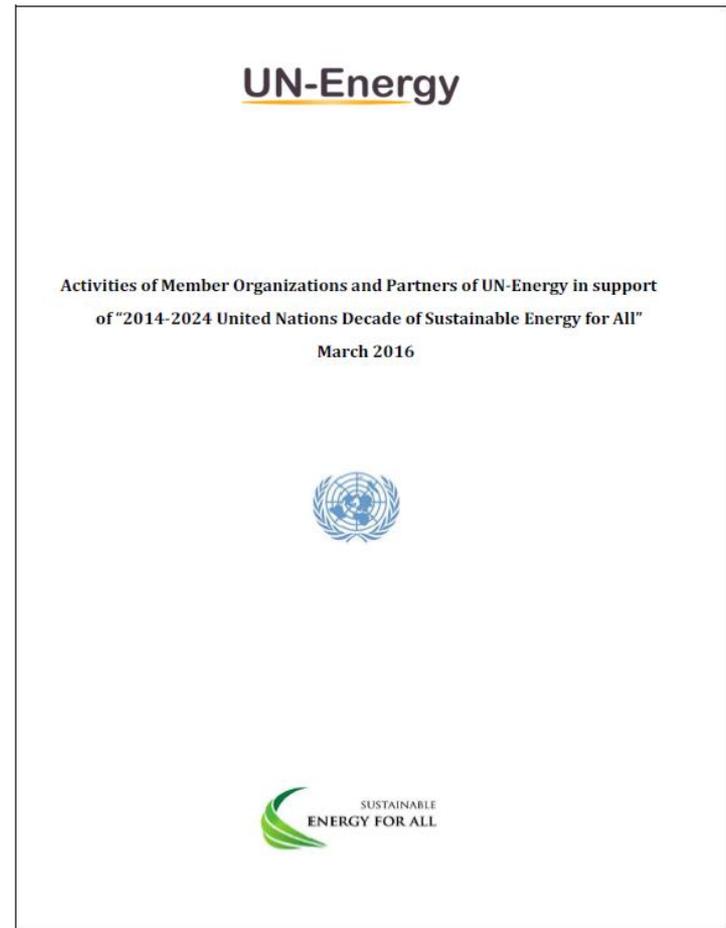
OUTCOMES: A series of recommendations in relation to:

- **Strengthening monitoring and reviewing of progress on universal access**
- **Assessing appropriate technologies for widening access (certification)**
- **Practical solutions adapted to national circumstances**
- **Coordination of international support**
- **Defining strategies, enabling factors and effective policies to accelerate access**
- **Financing, capacity development and others Means of Implementation**
- **Pursuing a nexus approach to energy access**



Report on Activities Supporting the Decade

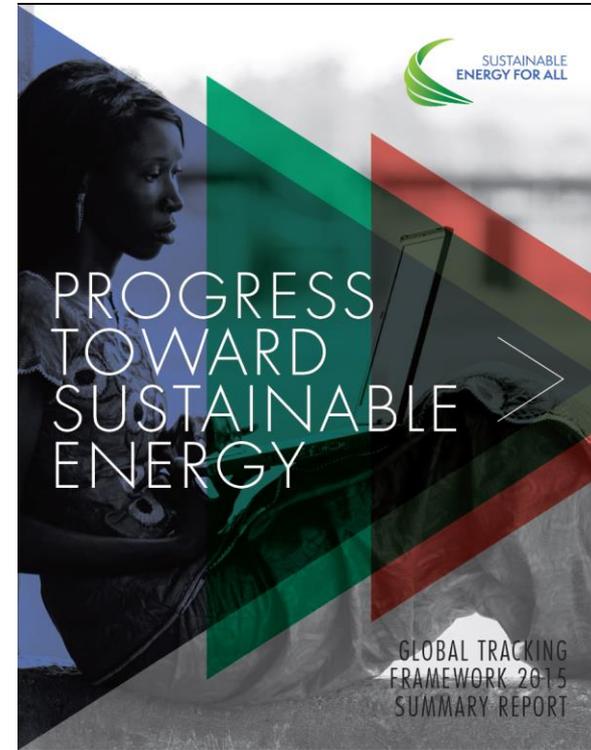
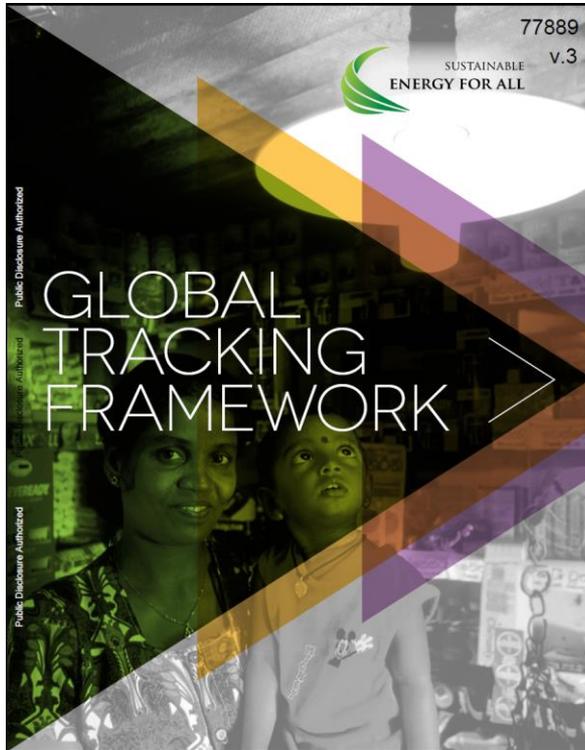
- March 2016
- Activities by Member Organizations and partners of UN-Energy supporting the 2014-2024 SE4ALL Decade
- 23 Organizations, 4 regional commissions,
- Need to prepare a similar report in support of SDG 7 up to 2030





Sustainable Energy for All

Global Tracking Framework 2015



<http://trackingenergy4all.worldbank.org>

A growing partnership

0
1
3
15
partners



0
1
5
23
partners





UNDESA Energy Grant: POWERING THE FUTURE WE WANT

GRANT

One Million US Dollars annually to fund future capacity development activities for an initial period of 5 years (2015-2019).

OBJECTIVE

Promoting leadership and innovative practices in meeting the global energy challenges

UNIQUE FEATURE

Capacity building



2015 Winner: We Care Solar

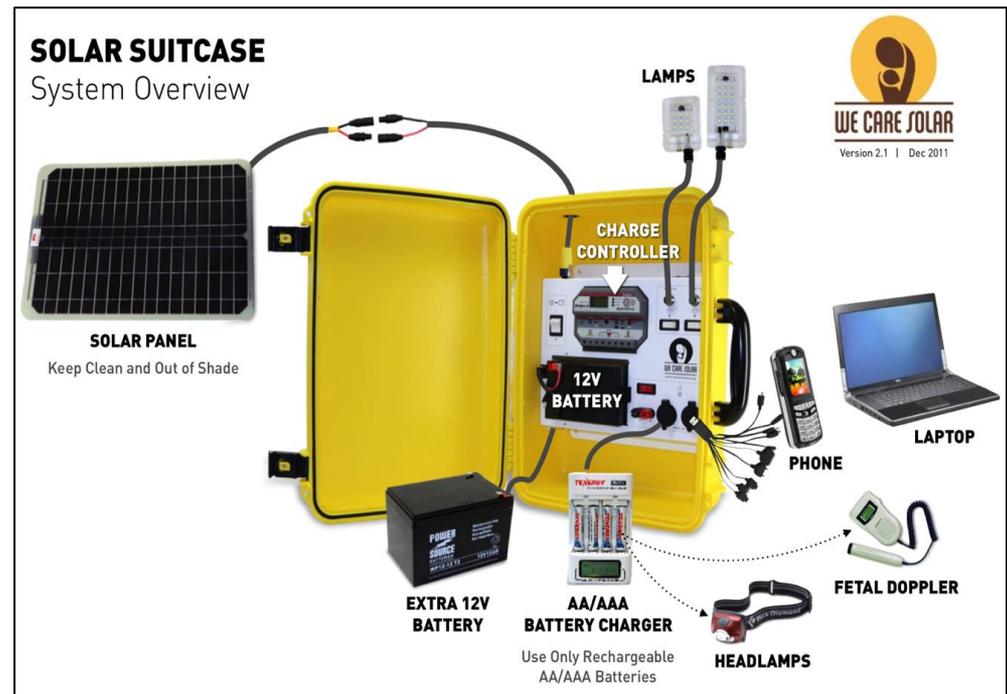


Proposal: Saving Mothers and Newborns in Childbirth with Solar Power

- Based on the Solar Suitcase designed for child birth situations
- A practical and already proven solution to lack of electricity during child birth

Objectives include:

- Upgrading the solar suitcase technology
- Expanding the outreach programme
- Incorporating remote monitoring





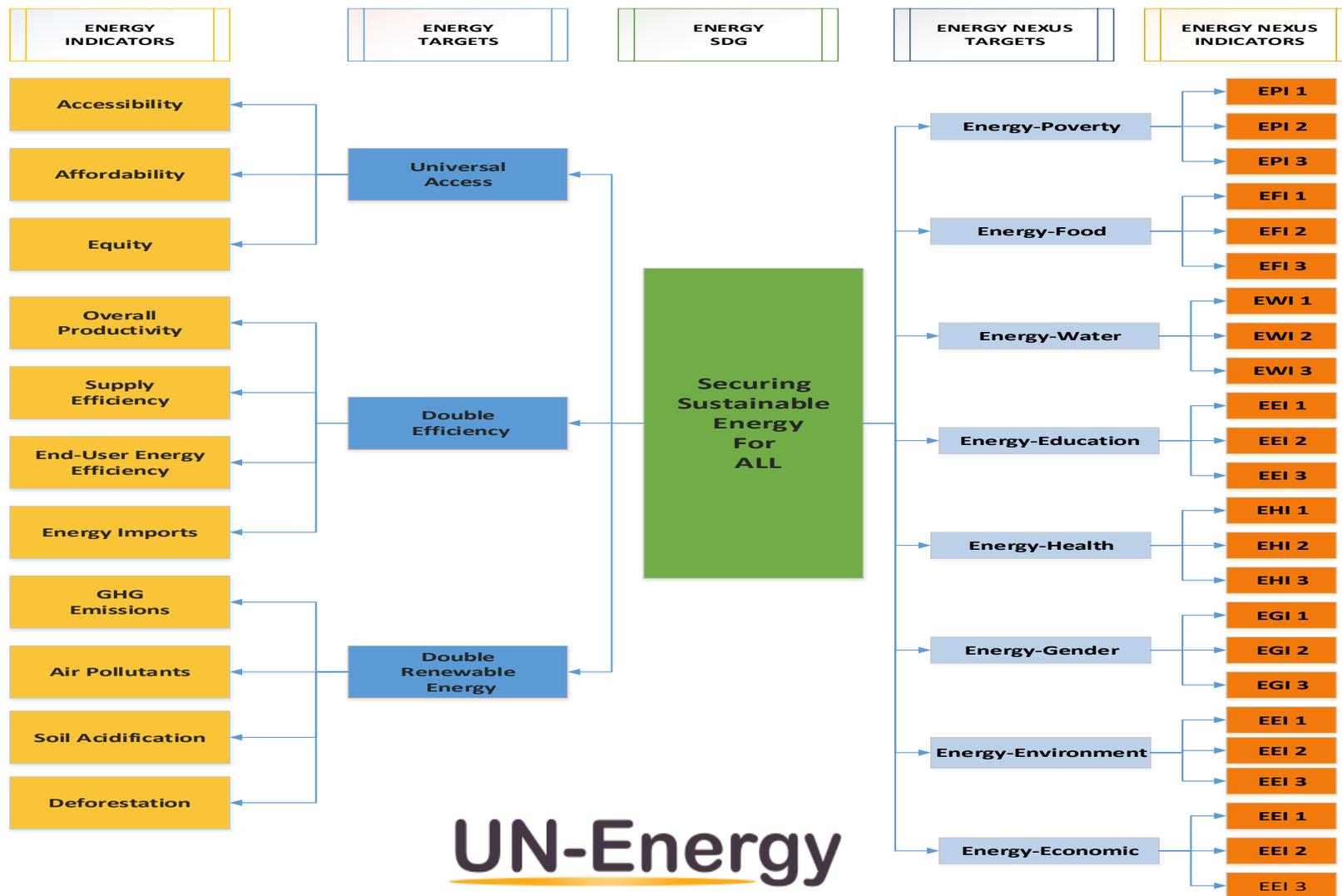
Moving Forward

- **Continue providing platforms for knowledge exchange, capacity building and international cooperation**
- **Continue developing a more comprehensive set of energy indicators - disaggregated and linked to other SDGs**
- **Need to align all the efforts to support SDG 7 including SE4ALL activities, Decade activities and the GTF**
- **Need to start preparing for 2018 when SDG7 will be debated in the HLPF**
- **Need to have a better coordination of efforts among UN agencies at global, regional and national levels**



Energy

SDGs, Targets & Indicators (Nexus)





Possible Energy Nexus Targets / Indicators

1. Nexus Energy - Health

- Ensure electricity & sustainable energy access to **all the health centres** of the world
- Eliminate all **premature deaths** resulting from indoor pollution from polluting fuels

2. Nexus Energy - Education

- Ensure electricity access to all schools of the world

3. Nexus Energy - Gender

- Minimize all the risks to women and girls related to energy activities such as cooking, wood collection, lack of lighting, candle lighting, etc.



HLPF 2016: Ensuring that no one is left behind

SDG 7: Ensure access to affordable, reliable, sustainable and modern energy for all

Over a Third of World Population has no Access to Sustainable Energy

- 2.9 billion depend on solid unsustainable biomass for cooking
- 1.1 billion without electricity
- **Over 80% live in rural areas**
- Largest shares in Sub-Saharan Africa and Asia





Sustainable Energy and Education

HLPF 2016: Ensuring that no one is left behind

➤ **30% of primary schools in the world lack access to electricity**





Sustainable Energy and Health

HLPF 2016: Ensuring that no one is left behind

- **4 million premature deaths per year due to indoor air pollution -- more than Malaria, HIV/AIDS, and Tuberculosis combined**





Side Event
Accelerating Progress towards SDG 7: UN System Contributions
High Level Political Forum
New York
21 July 2016

**Thank you very much for your
attention!**

Ivan Vera
UN-Energy Secretary
Division for Sustainable Development
United Nations, New York