



Side Event
Sharing Experiences: SDG7 in National Voluntary Reviews
High Level Political Forum
New York
18 July 2016

Voluntary National Reviews and the Sustainable Development Goal on Energy

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Voluntary National Reviews: The Need to address many issues

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

- ✓ **Awareness and Dissemination of relevant information**
- ✓ **Institutional Arrangements**
- ✓ **Full participatory process and ownership**
- ✓ **Stocktaking: where countries stand in relation to sustainable development**
- ✓ **Monitoring and follow up**
- ✓ **Defining future scenarios based on SD criteria**
- ✓ **Means of implementation**



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 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**





Sustainable Energy and Education

HLPF 2016: Ensuring that no one is left behind

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





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Monitoring (Follow Up & Review)

A major effort is underway by international organizations involved in energy called the SE4All Global Tracking Framework.

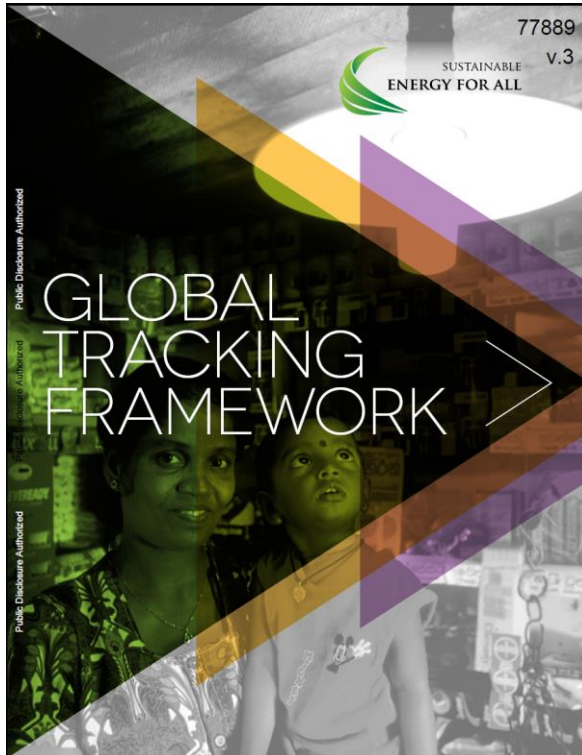
Originally designed to monitor progress on SE4ALL objectives but being modified to assess three main targets of SDG7

- **Target 7.1** By 2030, ensure universal access to affordable, reliable and modern energy services
- **Target 7.2** By 2030, increase substantially the share of renewable energy in the global energy mix
- **Target 7.3** By 2030, double the global rate of improvement in energy efficiency



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





Energy Indicators

Energy Targets and Corresponding Indicators

7.1 Energy Access

Indicator 7.1.1 Percentage of population with electricity access, %

Indicator 7.1.2 Percentage of population with primary reliance on clean fuels and technologies, %

(GTF: Percentage of population with access to non-solid fuels)

7.2 Renewable Energy

Indicator 7.2.1 Renewable energy share in the total final energy consumption (or total primary energy), %

7.3 Energy Efficiency

Indicator 7.3.1 Rate of improvement in energy intensity (%) measured in terms of primary energy and GDP



The need for Mainstreaming Energy SDGs, Targets and Indicators

- **Need to create awareness on the major issues related to energy for sustainable development and the nexus to other SDGs**
- **Need to explore mechanisms for regional and international cooperation to accelerate the implementation of SDG 7 and the 2030 Agenda**
- **Need for capacity building at regional and national levels**
- **Need to explore synergies between energy and other development factors**



Conducting Workshops

- **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 national statistical programs**



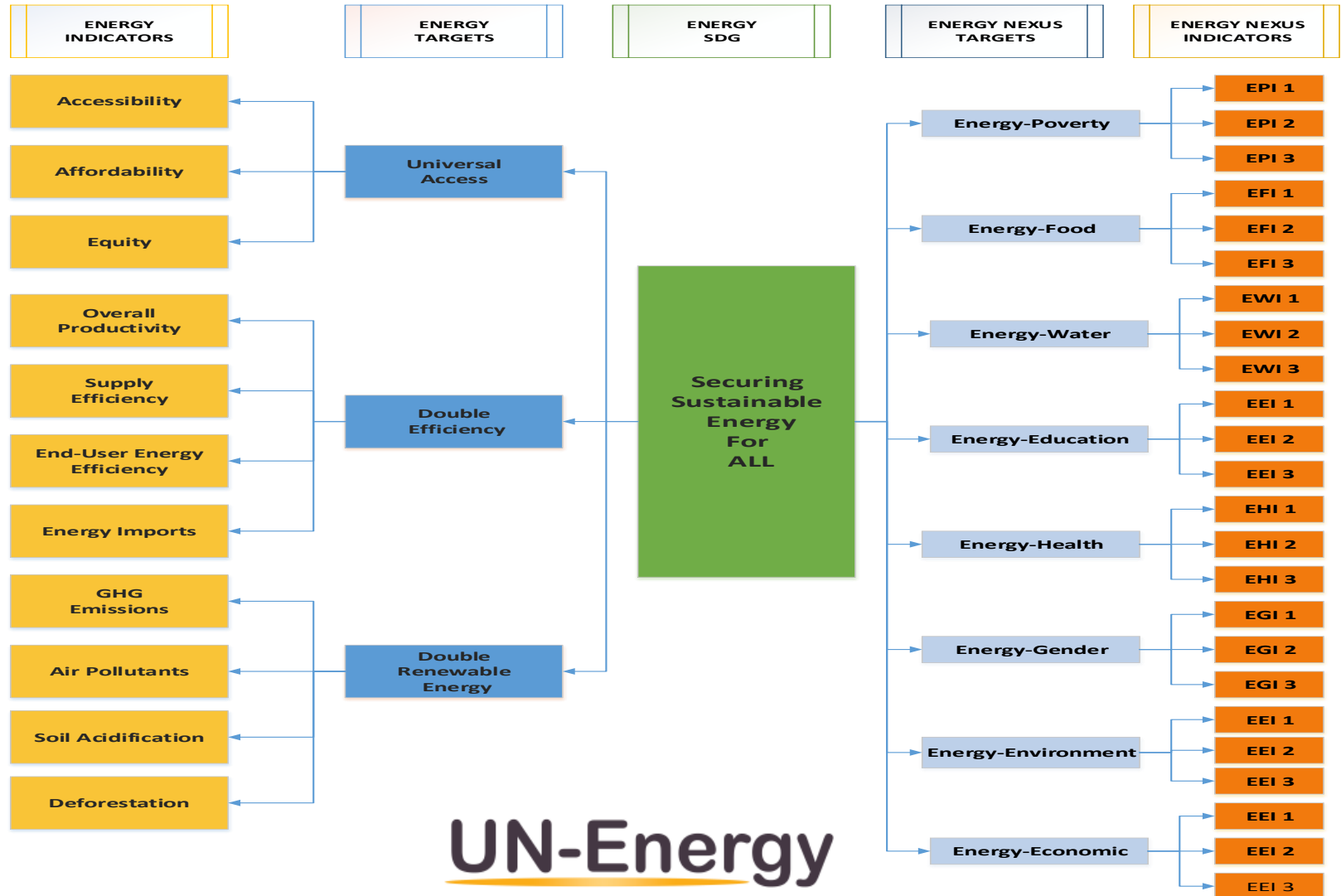
Conducting Expert Group Meetings

- To assess critical issues affecting progress in all targets of SDG7
- A platform for all stakeholders for discussion 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 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



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.

Leaving No One Behind

- Robust Implementation program for SDG7
- Need for building continuous national assessments
- Incorporating quantitative and qualitative analysis
- Need for international cooperation
- Need to continue creating platforms for the exchange of knowledge and the development of effective energy models that respond to national circumstances





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

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