



SUSTAINABLE
ENERGY FOR ALL

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**Workshop on "Capacity Development for
Mainstreaming Energy Sustainable Development
Goals (SDGs), Targets and Indicators into Statistical
Programmes in Selected Latin American Countries",
Panama City, 4 February 2015**

Sustainable Energy for All initiative

Launched by UN Secretary-General Ban Ki-moon in 2011

Vision: Governments, business, civil society and multilateral organizations, working in partnership, can make sustainable energy for all a reality by 2030.

- **One global goal:** **Sustainable Energy for All by 2030**
- **Three objectives:**

 **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.



Our Global Energy System Must Meet the Needs of Today...and Tomorrow

*“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

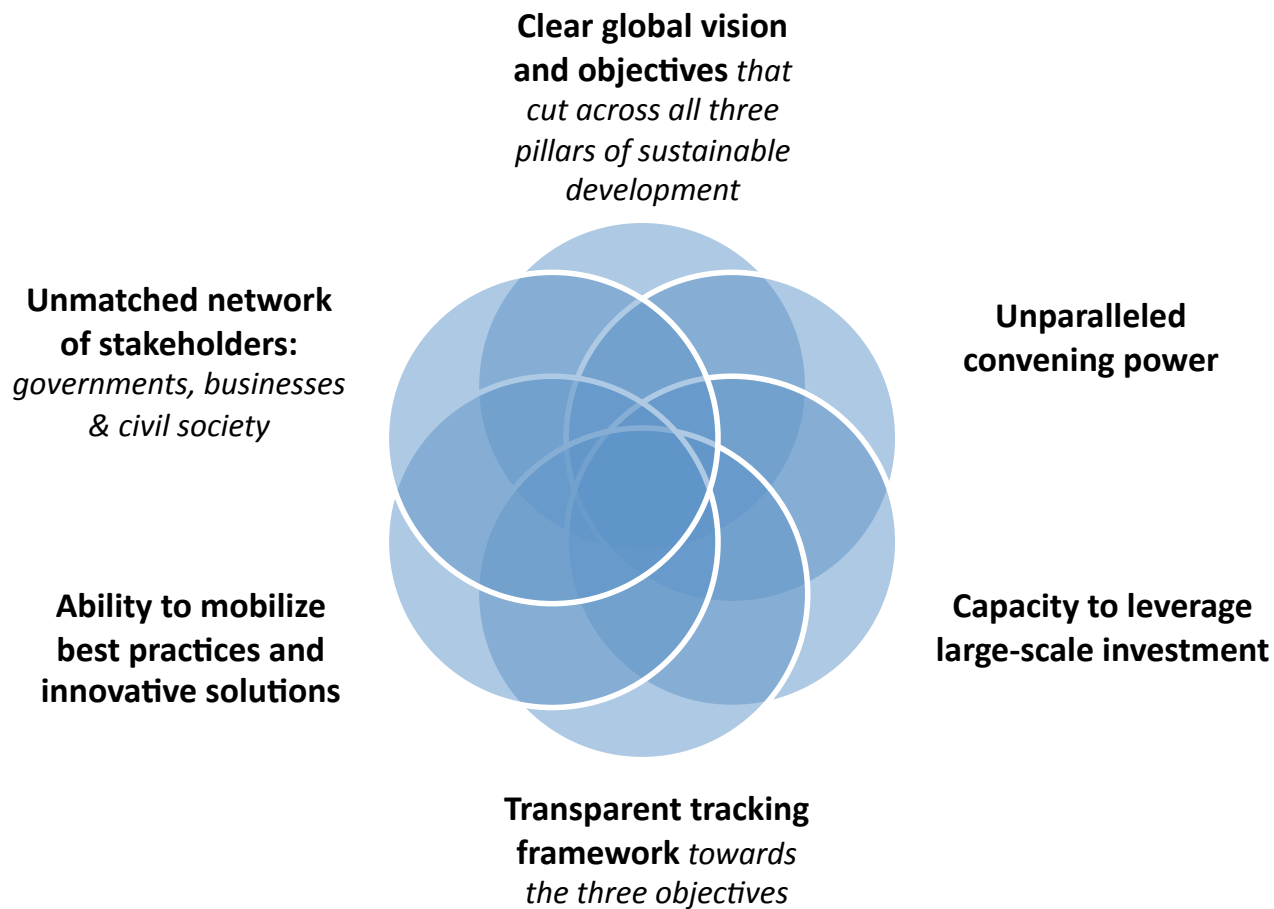
- **End energy poverty and generate equitable growth**
 - 1.2 billion without electricity access
 - About 2.8 billion rely primarily on solid fuels for cooking/heating (SE4ALL Global Tracking Framework, 2013: www.se4all.org/tracking-progress)
- **Reduce risks to people and planet through three objectives together**
 - Combating climate change while combating energy poverty (Nature Climate Change: “The UN's 'Sustainable Energy for All' initiative is compatible with a warming limit of 2 °C”: <http://www.nature.com/nclimate/journal/v3/n6/full/nclimate1806.html>)



How Sustainable Energy for All is different - and How is it Making a Difference



Sustainable Energy for All is a unique multi-stakeholder platform for the achievement of sustainable energy for all. The initiative offers...



Growing the SE4ALL movement: Strong Commitments to Sustainable Energy for All

- **Governments, business, organizations and civil society:**
 - **Hundreds of billion dollars in commitments** announced at Rio+20, benefitting, among others, **some one billion people** over the next decades. European and U.S. commitments alone means that we can halve energy poverty by 2030.
- **National/Local level**
 - **100 countries (85 developing countries) already involved**, spanning all continents. Streamlined process to catalyze country action: gap analysis (with support from UNDP, regional development banks, World Bank and other partners), creation of national actions plans, implementation, monitoring. 30 initial focus countries, in the first phase.
 - Many **municipalities** (e.g. cities, towns) taking strong actions for sustainable energy, e.g. through the newly created SE4ALL Global Energy Efficiency Accelerator Platform.
- **Regional/International level**
 - **EU Sustainable Energy for All Summit:** Commitment to Sustainable Energy for All (500 M more people energy access by 2030)
 - Declaration by **Energy Ministers of Africa**
 - Declaration by **Small Island Developing States and Least Developed Countries**
 - **Clean Energy Ministerial** commitment to SE4ALL
- **Global processes**
 - **UNGA: International Year** of Sustainable Energy for All (2012)
 - **Rio+20: “We are all determined to make sustainable energy for all a reality”**
 - **UNGA: UN Decade** on Sustainable Energy for All (2014-20124)
 - **OWG-SDG:** Energy one of the proposed goals (**SDG-7**) for the global post-2015 agenda



Some SE4ALL Key Highlights to Date

Political momentum has grown in support of Sustainable Energy for All

International Year of Sustainable Energy for All (2012); Oslo Conference on Energy for All, World Future Energy Summit, Conference of Energy Ministers of Africa, EU Sustainable Energy for All Summit, SIDS Ministerial Conference on Achieving SE4All, The 3rd Clean Energy Ministerial, Rio+20, UN Decade on Sustainable Energy for All (2014-2024), etc. Energy one of the proposed goals (SDG-7) for the global post-2015 development agenda

About 100 countries (85 developing) have partnered with Sustainable Energy for All

Stock-taking/gap analysis has been completed in over 40 countries . 30 SE4ALL focus countries for country action, in the first phase. In many more, SE4ALL partners are also supporting progress

Hundreds of actions and commitments are underway in support of SE4ALL

Businesses and investors committed more than USD 50 billion toward the initiative's three objectives. Additional hundreds of billions were committed by other key stakeholders – governments, multilateral development banks, and international institutions – to catalyze action in support of the initiative. More than a billion people will benefit from these commitments. European and US commitments alone means we can halve energy poverty.

Strong leadership by businesses are driving key SE4ALL High-Impact Opportunities

Gas flaring reduction (Statoil, World Bank etc); Clean cooking (Global Alliance for Cook Stoves etc) Finance (Bank of America etc) Energy and Women's Health (WHO, UNF, UN-Women etc); Off-grid lighting (USDOE, UNEP etc); Sustainable bioenergy (Novozymes etc); Many more High-Impact Opportunities under development;

Leveraging the Power of Civil Society and other stakeholders

Civil Society Roadmap; Joint outreach and advocacy events; Rapidly expanding network of civil society actors in support of the initiative (e.g. through Practitioners' Network with its 2,000 members in 170 countries); Annual UN Sustainable Energy for All Forum

Establishment of Global Tracking Framework to keep track of progress towards Sustainable Energy for All targets

A set of indicators for energy access, energy efficiency and renewable energy developed. Joint work of over 20 globally respected organization, led by IEA and the World Bank/ESMAP. First edition launched in 2013. Second edition due by mid-2015.



Proposal of the Open Working Group on Sustainable Development Goals – SDG 7 on energy



Proposed Sustainable Development Goal (SDG) 7:

*Ensure access to
affordable, reliable,
sustainable, and modern
energy for all*

Proposed targets for SDG 7:

7.1 by 2030 ensure universal access to affordable, reliable, and modern energy services

7.2 increase substantially the share of renewable energy in the global energy mix by 2030

7.3 double the global rate of improvement in energy efficiency by 2030

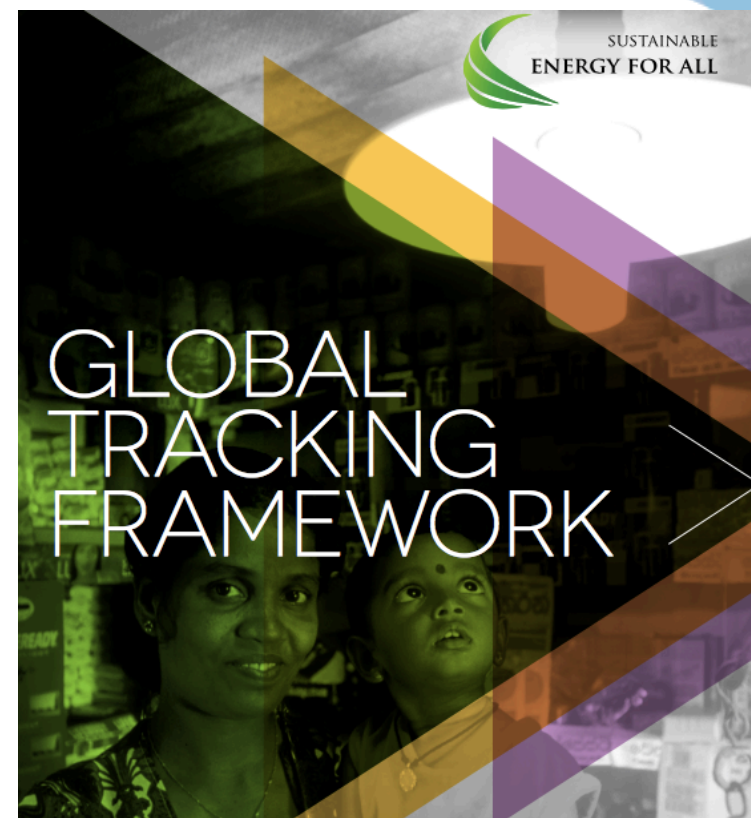
7.a by 2030 enhance international cooperation to facilitate access to clean energy research and technologies, including renewable energy, energy efficiency, and advanced and cleaner fossil fuel technologies, and promote investment in energy infrastructure and clean energy technologies

7.b by 2030 expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, particularly LDCs and SIDS



The 1st SE4ALL Global Tracking Framework

- *Launched in 2013 by 15 organizations, led by **the WB, ESMAP & IEA***
- *Business as usual falls well short of what we need get done by 2030*
- *Investments need to double every year*
- *Groups of “**high-impact**” and already “**fast-moving**” countries hold the key to reaching the objectives*
- *SE4ALL objectives: more feasible to achieve all three jointly than any one of them individually*
- *GTF suggests **indicators** for SE4ALL objectives on energy access, efficiency and renewables*



www.se4all.org/tracking-progress



SE4ALL Global Tracking Framework - a growing partnership

v1

15

partners

v2

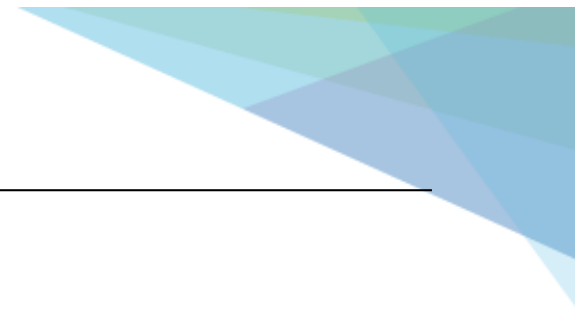
23

partners



The 2nd SE4ALL Global Tracking Framework

- and other tools being developed



- **Global Tracking Framework**
 - First update due for publication in May 2015
 - Further public consultations planned for February-April 2015
- **Multi-Tier Energy Access Framework**
 - Completion of multiple country pilots underway
 - Planned first Global Energy Access Survey in 2015
- **State of Energy Access Report**
 - Complements data with analysis of practices
 - First report due in 2016
- **Readiness for Investment in Sustainable Energy (RISE)**
 - Publication of pilot report is imminent
 - Planned first Global RISE Survey in 2015



The New Global Meeting Place for the Energy Community



The Second United Nations
SUSTAINABLE ENERGY FOR ALL
FORUM

Week of 17-21 May 2015
United Nations Headquarters, New York

FINANCING SUSTAINABLE ENERGY FOR ALL

For more information and registration, please see www.SE4ALL.org
Same week will see Post-2015 intergovernmental negotiations on Follow-up and review
For questions, please contact Mr. Trym Oust Sonstad (sonstad@un.org)

