



**Second Meeting of the Sustainable Energy for All Advisory Board
United Nations Headquarters
26-27 November 2013
Summary**

Background

On 27 November 2013, UN Secretary General Ban Ki-moon and World Bank President Jim Yong Kim convened the second meeting of the Sustainable Energy for All Advisory Board in New York City. This second meeting consisted of a formal session, preceded by a panel discussion on financing, an official high-level dinner, and a technical session. The proceedings ended with a formal closing luncheon. In parallel, the General Assembly Open Working Group on Sustainable Development Goals convened a meeting to discuss the role of energy in the Post-2015 Development Agenda.

The Advisory Board, consisting of a distinguished set of leaders from the private sector, public sector, and civil society, provides strategic guidance, while serving as global ambassadors for the initiative, conducting high-level advocacy for action on energy and mobilizing stakeholders on behalf of the Sustainable Energy for All initiative (SE4ALL). The members of the Advisory Board are listed in Annex 1; Attendees are listed in Annex 2, and the Final Meeting Agenda is listed in Annex 3.

Opening Remarks

In his opening remarks, UN Secretary-General Ban Ki-moon described how energy, as a key element of sustainable development, weaves together poverty reduction, social justice and environmental protection. In this regard, he emphasized the pressing need for a global transformational shift to clean, efficient and affordable energy for all, and urged Advisory Board members, as global ambassadors for SE4ALL, to accelerate movement within five specific areas: 1. Finance; 2. Energy access; 3. Energy efficiency; 4. Renewable energy; and, 5. Placing energy at the heart of the post 2015 development agenda. He announced his intention to convene a high-level partners meeting on Sustainable Energy for All in June 2014.

President Kim of the World Bank emphasized that “Financing is the key to achieving these objectives,” and added that to reach the goals for access to energy, energy efficiency, and renewable energy, an additional \$600-\$800 billion a year from now to 2030 will need to be mobilized. In this regard, Mr. Kim said, it will be important for SE4ALL to take action now through the myriad of business models, financing

instruments, and resources available; he emphasized leveraging public and private finance using risk mitigation instruments. He also urged Board members to commit to scaling existing success stories, while coming together to identify the bankable projects the world needs and create new deals.

Dr. Kandeh Yumkella, Special Representative of the Secretary-General and Chief Executive Officer of Sustainable Energy for All, in his progress report, highlighted the initiative's achievements to date: continued commitments and actions from governments, private sector and civil society, as well as clear and vocal political support from Member States to place energy at the center of the Post-2015 Development agenda.

To continue to build on the current momentum, he outlined five immediate priorities: 1. Ensure a well functioning Global Facilitation Team (GFT); 2. Help SE4All partners accelerate country-level actions and High-Impact Opportunities to meet agreed goals and targets; 3. Establish the long-term institutional arrangements for SE4ALL; 4. Ensure continued robust engagement with the post-2015 and SDG processes; and 5. Enhance both internal and external communications.

As the Chair of the Executive Committee, Mr. Chad Holliday fully endorsed the priorities laid out by Dr. Yumkella. He emphasized, in line with the Secretary-General's statement, that efforts would need to be redoubled, especially within financing, and challenged Board members to consider how the Board could be organized to facilitate an accelerated pace to reach the overall objectives.

Summary of Discussions

Scaling-up Finance for Access, Efficiency and Renewables: Board members stressed that funding opportunities already exist, with large financing for renewable energy and adaptation already being achieved. Bankable/viable projects, however, must continually be identified, and the private sector must be involved. Other members emphasized that attention needs to be directed towards work at the rural level and the users within communities. SE4ALL should identify and work with the biggest opportunities for impact. It is necessary to improve the enabling environment: Leadership at country level is important for the sustainability of our efforts; leaders must be encouraged to communicate and be transparent, governance of utilities is critical as this is linked to the viability of many projects, country policy must support agenda for progress. The Country Action work already being undertaken is proceeding well with 81 developing country partners partnering with SE4ALL. However, it is important to bring some of the initial countries to the stage of seeking financing during 2014.

Mobilizing Actions: Energy Efficiency and Renewable Energy: Discussion was opened with some members asserting that energy efficiency and renewables are "low-hanging fruits". Experience has shown that these technologies can create new jobs and economic growth and be profitable for society and for the consumer, but they have not

scaled to the level possible due to a lack of an enabling environment. A combination of standards, incentives, and best practices is needed. The energy efficiency hub in Copenhagen has the opportunity to identify best practices to scale these efforts, drawing on initiatives that already exist. Actionable ideas were suggested: Increase efficiency performance standards, improve efficiency standards for trucks, reduce gas flaring, and increase construction of efficient power plants while improving efficiency of other plants. It is important to measure the health benefits associated with the three SE4ALL goals.

Catalyzing Action from the Advisory Board: Board members agreed to establish four dedicated committees, with short timeframes, to focus efforts of the Advisory Board and accelerate progress. Committees will be established on 1. Financing; 2. Access; 3. Efficiency; and, 4. Renewable Energy. The Advisory Board has agreed to take on this challenge and report back at the high-level partners meeting on Sustainable Energy for All, which the Secretary-General will convene in June 2014.

Side events

A number of related events took place in conjunction with the formal proceedings of the Advisory Board. Key points from the events are listed below:

High-level Dinner: Sustainable energy must be at the heart of the Post-2015 Development Agenda. SE4ALL has enormous potential to create the transformational changes needed.

General Assembly Open Working Group on Sustainable Development Goals: Energy is an enabler for development and is linked to all dimensions of sustainable development. Universal access to modern energy services enjoys broad support as a target. The Sustainable Energy for All initiative contains ambitious but feasible targets for universal energy access, for renewable energy and for energy efficiency.

Finance panel: At present, there are US\$130 trillion of capital available in global capital markets yet barely \$0.4 trillion of these resources are flowing to energy. There are many barriers that prevent the flow of resources to emerging market energy projects, including lack of understanding of the opportunities, limited capacity to appraise risks, limited appetite for risk, lack of creditworthiness of energy utilities, and limited leveraging of concessional resources. The finance targets of SE4ALL are achievable, but new ideas must continue to be leveraged to achieve the investments needed. Ideas discussed included: project origination, leveraging of public finances, the importance of utility reform, and the use of creativity in financial markets such as the use of aggregation vehicles for securitization.

High-level Luncheon: Momentum politically and on the ground continues to build. Commitments and actions were announced by Brazil, Japan, UN Foundation (Energy

Practitioners Network), Friends of Sustainable Energy for All, Bloomberg New Energy Finance, Novozymes, Shell, GEF, United Kingdom, Norway, UN OHRLLS.

Next steps

- Configuration of the four Advisory Board committees, including agreement on Terms of Reference, timeline and deliverables.
 - By December 2013.
- Advisory Board committees initiate work.
 - By January 2014.
- Advisory Board committees stocktaking.
 - By April 2014 (World Bank Spring meeting).
- Advisory Board committees report to High-level Partners Meeting (in conjunction with next Board meeting).
 - By June 2014.

ANNEXES

Annex 1: Membership of Advisory Board

Annex 2: List of Attendees

Annex 3: Final Agenda of Advisory Board Meeting

Sustainable Energy for All Advisory Board

Members as of 10 January 2014¹

Co-Chairs

Ban Ki-moon, Secretary-General of the United Nations

Jim Yong Kim, President of the World Bank Group

Private Sector

1. José Manuel Entrecanales, Chairman and CEO, Acciona
2. Michael Liebreich, Chief Executive Officer, Bloomberg New Energy Finance
3. Jean-Marc Ollagnier, Group Chief Executive, Accenture Resources
4. Lutaf R. Kassam, Group Managing Director, Industrial Promotion Services Limited
5. Mustapha Bakkoury, Chief Executive Officer, Moroccan Solar Power Agency
6. Helge Lund, CEO, Statoil
7. Ceri Powell, VP of World Wide Exploration, Royal Dutch Shell

Civil Society, Foundations, and Eminent Personality

8. Julia Marton-Lefèvre, Director General, IUCN
9. Mary Robinson, President, Mary Robinson Foundation
10. Strive Masiyiwa, Founder, Carbon War Room; Executive Chairman, Econet Wireless
11. Reema Nanavaty, Secretary-General, Self-Employed Women's Association
12. Klaus Schwab, Executive Chairman, World Economic Forum
13. Sheila Oparaocha, Executive-Secretary, Energia
14. Carter Roberts, President and CEO, WWF USA

Finance Institutions

15. Donald Kaberuka, President, African Development Bank

¹ Membership will be regularly updated as official capacities change

16. Luis Alberto Moreno, President, Inter-American Development Bank
17. Takehiko Nakao, President, Asian Development Bank

Government Officials

18. John F. Kerry, Secretary of State, United States of America
19. Edison Lobão, Ministry of Mines and Energy, Brazil
20. Christian Friis Bach, Former Development Minister, Denmark
21. Andris Piebalgs, Development Commissioner, European Commission
22. Jyotiraditya Madhavrao Scindia, Minister of Power, India
23. Elizabeth Dipuo Peters, Minister of Transport, South Africa
24. Gunilla Carlsson, Former Minister of Development Cooperation, Sweden
25. Justine Greening, Secretary of State for Int. Development, United Kingdom
26. Ólafur Ragnar Grímsson, President, Iceland
27. Prince Abdulaziz bin Salman Al-Saud, Deputy Minister of Petroleum and Mineral Resources, Saudi Arabia
28. Michael Spindelegger, Finance Minister and Vice Chancellor, Austria
29. Masahiko Horie, Ambassador for Global Environmental Affairs, Japan
30. Kirill Lugovtsev, Director General, Russian Energy Agency
31. Sultan Ahmed Al Jaber, Minister of State, UAE; Chief Executive Officer, MASDAR
32. José Antonio Meade Kuribreña, Secretary of Foreign Affairs, Mexico
33. Børge Brende, Minister of Foreign Affairs, Norway

UN Organisations

34. Margaret Chan, Director-General, WHO
35. Achim Steiner, Executive Director, UNEP
36. Helen Clark, Administrator, UNDP and Chair, UNDG
37. Gyan Chandra Acharya, High Representative, Least Developed Countries, Landlocked Developing Countries and Small Island Developing States

International Organizations

38. Suleiman Jasir Al-Herbish, Director General, OPEC Fund for International Development
39. Maria van der Hoeven, Executive Director, International Energy Agency
40. Adnan Amin, Director General, IRENA
41. Naoko Ishii, CEO and Chairperson, Global Environmental Facility

**Participants in the Sustainable Energy for All Advisory Board Meeting on
26 - 27 November 2013 in New York, NY**

Advisory Board Co-Chairs

1. Ban Ki-moon, Secretary-General of the United Nations
2. Jim Yong Kim, President of the World Bank Group

Advisory Board Members

3. Gyan Chandra Acharya, High Representative, Least Developed Countries, Landlocked Developing Countries and Small Island Developing States
4. Suleiman Jasir Al-Herbish, Director General, OPEC Fund for International Development
5. Prince Abdulaziz bin Salman Al-Saud, Deputy Minister of Petroleum and Mineral Resources, Saudi Arabia
6. Adnan Amin, Director General, IRENA
7. Mustapha Bakkoury, Chief Executive Officer, Moroccan Solar Power Agency
8. José Manuel Entrecanales, Chairman and CEO, Acciona
9. Masahiko Horie, Ambassador for Global Environmental Affairs, Japan
10. Naoko Ishii, CEO and Chairperson, Global Environmental Facility
11. Michael Liebreich, Chief Executive Officer, Bloomberg New Energy Finance
12. Edison Lobão, Ministry of Mines and Energy, Brazil
13. Reema Nanavaty, Secretary-General, Self-Employed Women's Association
14. Jean-Marc Ollagnier, Group Chief Executive, Accenture Resources
15. Sheila Oparaocha, Executive-Secretary, Energia
16. Ceri Powell, VP of World Wide Exploration, Royal Dutch Shell
17. Carter Roberts, President and CEO, WWF USA
18. Achim Steiner, Executive Director, UNEP

Executive Committee Members

19. Chad Holliday, Chairman, Bank of America
20. Rachel Kyte, Vice President for Sustainable Development, World Bank
21. Robert Orr, Assistant Secretary-General, United Nations
22. Carlos Pascual, Special Envoy and Coordinator for International Energy Issues, United States of America
23. Leena Srivastava, Executive Director, TERI
24. Andrew Steer, President, World Resources Institute
25. Kandeh Yumkella, Special Representative of the Secretary-General and CEO, SE4All

Substitutes

26. Ali Alshafar (on behalf of Sultan Ahmed Al Jaber, Minister of State, UAE; Chief Executive Officer, MASDAR)
27. Hans Brattskar (on behalf of Børge Brende, Minister of Foreign Affairs, Norway)
28. Reid Detchon (on behalf of Timonthy Wirth, Vice Chair, UN Foundation)
29. Dan Dorner (on behalf of Maria van der Hoeven, Executive Director, International Energy Agency)
30. Lynne Featherstone (on behalf of Justine Greening, Secretary of State for Int. Development, United Kingdom)
31. Olav Kjørven (on behalf of Helen Clark, Administrator, UNDP and Chair, UNDG)
32. Janvier Litse (on behalf of Donald Kaberuka, President, African Development Bank)
33. Maria Neira (on behalf of Margaret Chan, Director-General, WHO)
34. Hege Norheim (on behalf of Helge Lund, CEO, Statoil)
35. Hilary McMahon (on behalf of Strive Masiyiwa, Founder, Carbon War Room; Executive Chairman, Econet Wireless)
36. Carlos Pascual (on behalf of John F. Kerry, Secretary of State, United States of America)
37. Ib Petersen (on behalf of Christian Friis Bach, Development Minister, Denmark)

38. Roberto Ridolfi (on behalf of Andris Piebalgs, Development Commissioner, European Commission)
39. Martin Sajdik (on behalf of Michael Spindelegger, Vice Chancellor and Finance Minister, Austria)
40. Hans Schulz (on behalf of Luis Alberto Moreno, President, Inter-American Development Bank)
41. Samuel Tumiwa (on behalf of Takehiko Nakao, President, Asian Development Bank)
42. Dominic Waughray (on behalf of Klaus Schwab, Executive Chairman, World Economic Forum)

Sustainable Energy for All
The 2nd meeting of the Advisory Board and related engagements

26-27 November

26 NOVEMBER, 2013

Special Technical Sessions

1:15 – 2:30

Energy and the SDGs: Side-Event on the occasion of the 5th Session of the Open Working Group on Sustainable Development Goals

Venue: UNHQ, Conference Room 3

- Moderator: Kandeh K. Yumkella, SRSG and CEO, Sustainable Energy for All

Panellists:

- Mr. Hans Brattskar, State Secretary, Norway
- Ms. Reema Nanavaty, Secretary-General, Self-Employed Women's Association
- Mr. Carter Roberts, President and CEO, WWF USA
- Ms. Sheila Oparaocha, Executive-Secretary, Energia
- Mr. Paulo Cesar Fernandez, Technical Advisor of Regulatory Issues, Eletrobras
- Ms. Vivien Foster, Sector Manager - Energy Unit, World Bank
- Mr. Munyaradzi Chenje, Deputy Director, UNEP NY Office
- FAO Representative

4:00 – 5:30

Interactive Panel Discussion on Scaling-up Finance (by invite only)

Venue: Mission of Germany to the United Nations

- Moderator: Michael Liebreich, CEO, Bloomberg New Energy Finance

Introductory Remarks by the Host:

- Ambassador Dr. Peter Wittig, Permanent Representative of Germany to the United Nations

- Robert Orr, Assistant Secretary-General for Strategic Planning Unit, United Nations (invited)
- Charles Holliday, Chair of the Board of Bank of America and Chair of the SE4ALL Executive Committee

Panellists:

- H.E. Mr. Carlos Pascual, Special Envoy and Coordinator for International Energy Affairs, U.S. State Dept.
- Michael Eckhart, Managing Director and Global Head of Environmental Finance, Citigroup
- Kyung-Ah Park, Managing Director and Head of Power and Renewable Energy Banking, Goldman Sachs
- Reema Nanavaty, Secretary-General, Self-Employed Women's Association
- Rachel Kyte, Vice President for Sustainable Development, World Bank

High-level Reception and Dinner

Venue: UN Delegates Dining Room, United Nations HQs, NY

6:15 – 7:00

Reception (West Terrace)

6:45 – 7:05

Advisory Board Photo-Op (South Room)

7:05 – 9:00

Dinner (Large Delegates Dining Room)

- Moderator: Kandeh K. Yumkella, SRSG and CEO, Sustainable Energy for All

Welcoming Remarks

- Ban Ki-moon, UN Secretary - General
- Jim Y. Kim, President, World Bank Group
- John W. Ashe, President of the UN General Assembly

Report from the Finance panel

- Michael Liebreich, CEO, Bloomberg New Energy Finance

Stories of Success, remarks include:

- Mr. Suleiman Jasir Al-Herbish, Director General, OPEC Fund for International Development
- Ms. Hege Norheim, Senior Vice President, Statoil
- Mr. Mike Kelly, Deputy Managing Director, WLPGA

- Ms. Sheila Oparaocha, Executive Secretary, Energia

Introduction of Regional and Thematic Hubs

Interactive Discussion on Post-2015 and Energy

Closing

27 NOVEMBER, 2013

Venue: UN Delegates Dining Room, United Nations HQs, NY

Advisory Board Technical Session (South Room)

8:00 – 8:45 **Security clearance and registration with coffee and tea**

9:00 – 9:50 **Welcome remarks from SRSG**

- Kandeh K. Yumkella, SRSG and CEO, SE4All

Progress Report on SE4All

- Chad Holliday, Chair, SE4All Executive Committee

The 2nd Meeting of the Advisory Board (South Room)

10:00 – 10:10 **Opening Remarks from Co-Chairs**

- Ban Ki-moon, UN Secretary-General
- Jim Y. Kim, World Bank Group President

10:10 – 11:40 **Mobilizing Actions towards Sustainable Energy for All**

Moderator: Kandeh K. Yumkella, SRSG and CEO, SE4All

- 10:10 – 10:50: Scaling-up Finance for Access, Efficiency and Renewables (led by Chad Holliday)
- 10:50 – 11:20: Mobilizing Actions: Energy Efficiency and Renewable Energy (led by Achim Steiner and Adnan Amin)
- 11:20 – 11:40: Catalyzing Action from the Advisory Board (led by Kandeh Yumkella)

11:40 – 11:50 **Concluding Remarks from Co-Chairs**

11:50 – 12:00 **Co-Chair Press Stakeout**

12:00 – 12:30 **Press Stakeout for interested Advisory Board members**

Advisory Board Luncheon (West Terrace)

12:15 – 1:45 pm **Working Luncheon**

Moderator: Kandeh K. Yumkella, SRSG and CEO, SE4All

- Major announcements by Advisory Board Members and Partners, including:
 - H.E. Mr. Edison Lobão, Minister of Mines and Energy, Brazil
 - H.E. Mr. Masahiko Horie, Ambassador for Global Environmental Affairs, Japan
 - Ms. Lynne Featherstone, MP, Parliamentary Under-Secretary of State, United Kingdom
 - Mr. Michael Liebreich, Chief Executive Officer, Bloomberg New Energy Finance
 - Ms. Naoko Ishii, Chairperson and CEO, Global Environment Facility
 - Ms. Ceri Powell, VP of World Wide Exploration, Royal Dutch Shell
 - Mr. Gyan Chandra Acharya, UN High Representative, UNHRLLS
 - Ms. Richenda Van Leeuwen, Senior Director for Energy and Climate, UN Foundation