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2012 INTERNATIONAL YEAR OF
SUSTAINABLE ENERGY
FOR ALL

Securing Affordable and Sustainable Energy

Briefing on:
UN-Energy, Secretary-General's Initiative on
Sustainable Energy for All

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Committee on Sustainable Energy

Palais des Nations 16 November 2011



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Presentation Contents

Part 1: UN-Energy

Part 2: UN SG High Level Initiative on
Sustainable Energy for All



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UN-Energy

- Interagency coordinating mechanism for energy issues – from 2004
- Established to help ensure coherence in the UN system's multi-disciplinary response to the World Summit on Sustainable Development (WSSD) and to effectively engage non-UN stakeholders
- Combines some 20 UN agencies (incl. WB) with active energy portfolios
- Work organized in 3 clusters with 2 lead agencies each.

- 1) ENERGY EFFICIENCY (IAEA, UNIDO)
- 2) RENEWABLE ENERGY (FAO, UNEP)
- 3) ENERGY ACCESS (UNDP, UN-DESA)

7 years have passed since UN-Energy creation in 2004. Energy has dramatically moved to center stage since then and global clean energy investments reached the record high \$243 billion in 2010



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UN-Energy – Two recent publications

“Delivering on Energy” and “Looking to the Future”- www.un-energy.org

A New Compilation of Activities:

- Describes more than 40 energy-related programmes
- References some 130 publications that address pressing energy challenges
- Presents UN-Energy members and the respective energy support services they provide

Forward-Looking Options:

- The need for a strong UN-Energy is clearer now than ever before
- An “external” mandate or framework is desirable
- May evolve to provide a common voice on energy issues and serve as entry point into the UN system’s work on energy





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A New UN-Energy Knowledge Network (www.un-energy.org)

The UN's interagency mechanism on energy Login

UN-Energy
knowledge network Google Custom Search

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What is UN-Energy?

UN-Energy was initiated as a mechanism to promote coherence within the United Nations family of organizations in the energy field and to develop increased collective engagement between the United Nations and other key...

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The UN and other donor agencies have created the Global Alliance for Clean Cookstoves to scale-up the adoption of clean... read more

UN-Energy: Looking into the future

Global alliance for clean cookstoves

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Energy Access



Renewable Energy



Energy Efficiency



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Publications



Delivering on Energy

It is clear that energy is central to sustainable development and is intrinsically linked to a number of major global challenges such as poverty, security and climate change. The current energy...

News

2010-10-26 | **Assessment Report of Energy Efficiency Institutional Arrangements in Asia** This Report presents a review of the existing EE institutional arrangements in Central, South, and South-East Asia and includes a presentation of good practices and case studies of some national and...

Feature



23 - 24 June 2009
Vienna Energy Conference



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Sustainable Energy for All

A Vision for 2030



Image source: World Bank, 2011

Poverty Reduction through Productive Activities • Trade Capacity Building • Energy and Environment



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Global Context

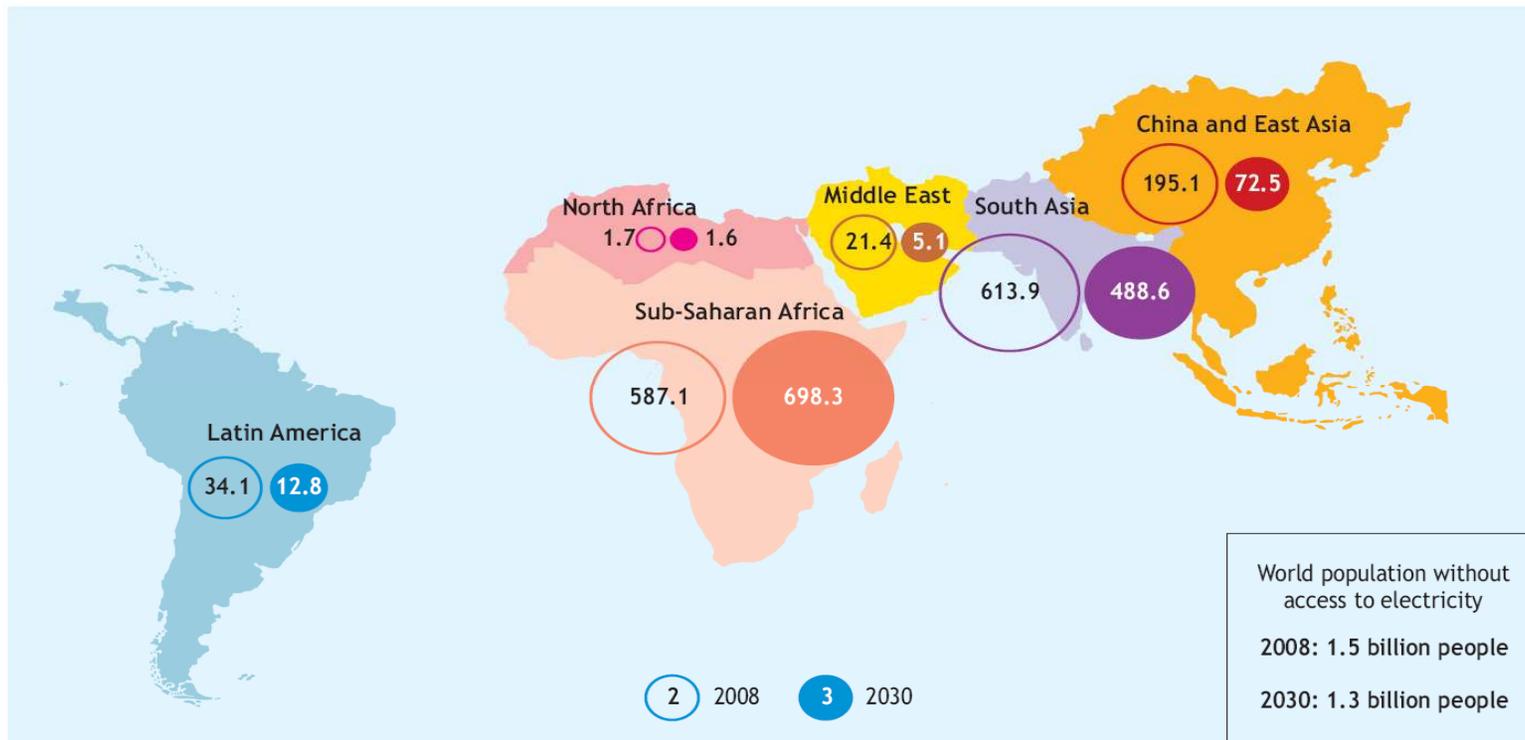
The global energy agenda is shaped by two predominant forces:

- The need to address the energy deficit/energy poverty
- The need to shift energy production and consumption towards cleaner and greener patterns (to reduce pressure on environment and avoid dangerous climate change)

These create opportunities and challenges for all countries.



Big Numbers



The boundaries and names shown and the designations used on maps included in this publication do not imply official endorsement or acceptance by the IEA.

Source: IEA, 2009

Under BAU, 1.3 billion people – or 16% of the world’s population – still lack access to electricity in 2030, despite more widespread prosperity & more advanced technology



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Global Energy Agenda: A New Direction

- 1.5 billion still lack access to electricity; 2.7 billion rely on traditional biomass;
- Unless we do something NOW: 1. 3 billion will still have no access to electricity and the number of those relying on biomass will rise to 2.8 billion
 - New approach is needed:
 - Prioritization of energy agenda;
 - International framework of action: i.e. Action Agenda (based on concrete goals and targets)
 - Dedicated funding mechanisms);
 - Performance indicators to measure progress



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The UN Secretary-General's Advisory Group on Energy and Climate Change (AGECC)

- Established in 2009 by Ban Ki-moon
- High-level, multi-stakeholder (public/private)

Recommendations:

- Ensure universal access to modern energy services by 2030
- Reduce global energy intensity by 40 per cent by 2030

Energy for a Sustainable Future



**THE SECRETARY-GENERAL'S
ADVISORY GROUP ON
ENERGY AND CLIMATE
CHANGE (AGECC)**

**SUMMARY REPORT AND
RECOMMENDATIONS**

**28 April 2010
New York**



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2012 – International Year of Sustainable Energy for All

UN GA Resolution 65/151

- In paragraph 4, the Assembly encourages all Member States, the United Nations system and all other actors “to take advantage of the Year to increase the awareness of the importance of addressing energy issues, including modern energy services for all, access to affordable energy, energy efficiency and the sustainability of energy sources and use.”
- In paragraph 5, the Assembly requests the Secretary-General “to submit to the General Assembly at its sixty-seventh session a report on the implementation of the present resolution, taking into account, inter alia, the initiatives taken by Member States and international organizations to create an enabling environment at all levels for the promotion of access of energy and energy services.”

- Great opportunity for UN-Energy;
- Provides political framework for international action
- Aggregate many disperse activities
- Creates a framework for Campaign and advocacy
- Need Champions in and outside UN



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Sustainable Energy for All: High Level Initiative of the UN Secretary-General





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SUSTAINABLE ENERGY FOR ALL

www.sustainableenergyforall.org

About the Year

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Energy is essential to poverty alleviation

Sustainable energy enables income generation – for example, through solar pumps for irrigation or electricity for a small business.

Photo courtesy of Solar Electric Light Fund



National Coordinating Committees



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Energy and Clean Cookstoves



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Vienna Energy Forum 2011



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World should double renewable energy by 2030-UN

June 2, 2011

OSLO, June 2 (Reuters) - The world should more than double reliance on renewable energy by 2030 as part of goals to slow climate change in a drive that will need strong backing from the private ...

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The Renewable Future

May 10, 2011

NAIROBI: Renewable energy triggers sharply polarized views. For some, it is a costly white elephant; for others, it is humanity's savior, promising to emancipate us (and our environment) f...

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African Huts Far From the Grid Glow With Renewable Power

December 24, 2010

KIPTUSURI, Kenya — For Sara Ruto, the desperate yearning for electricity began last year with the purchase of her first cellphone, a lifeline for receiving small money transfers, contacting re...

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THANK YOU!

For more information please visit

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