



**IAEA**

International Atomic Energy Agency

*Atoms for Peace*

International Atomic Energy Agency  
Scientific Forum at the General Conference 2009

# Energy for Development

15–16 September 2009, Vienna, Austria  
C04 UNIDO Board Room, VIC

Pre-registration will take place at the Vienna International Centre (VIC), Wagramer Strasse 5 (Gate 1) on Friday, 11 September 2009 as of 9:00 a.m. and on Sunday, 13 September as of 2:30 p.m.

Registration as of Monday, 14 September will start daily at 8:00 a.m.

On-line Registration and more information at:  
<http://www-pub.iaea.org/MTCD/Meetings/Announcements.asp?ConfID=35271>

For general information:  
<http://www-pub.iaea.org/MTCD/Meetings/vicservices.asp>



*“Assuring universal access to affordable energy services and eliminating energy insecurity are international responsibilities unfulfilled. All of us - governments, the energy industry and international organizations - must reassess our record, rethink our programmes and re-dedicate ourselves to success.”*

*IAEA Director General Dr. Mohamed ElBaradei*

Photographs: [www.dreamstime.com](http://www.dreamstime.com)  
[www.wksimonsfeld.at](http://www.wksimonsfeld.at)

09\_2085



**IAEA**

International Atomic Energy Agency

***The Scientific Forum will be held during the 53rd regular session of the General Conference. The theme of the Forum will be Energy for Development and it will take place on 15 and 16 September 2009 at the Vienna International Centre (VIC), in parallel to the formal proceedings of the General Conference.***

*The meeting will start daily at 10:00 am in the UNIDO Board room, 4th floor, C Building. There will be four sessions on the following topics:*

### **Session 1:**

#### **Energy for Development - The Issues**

The first session is expected to review the principal issues surrounding energy for development, the lack of access to modern energy services in many parts of the world and the nature of international assistance for energy for development. Key topics include: weaknesses in existing energy aid mechanisms, whether success can be built from “the bottom up”, and energy access as the ‘missing Millennium Development Goal’.

### **Session 2:**

#### **Energy Demand**

The second session will discuss the essential drivers of energy demand and prospects for energy efficiency improvements in various end-use sectors and will present several demand scenarios. Selected topics include: hidden external costs associated with meeting the demand for energy, the influence of infrastructure and demographic changes on energy use, as well as humanity’s ‘bottom line’ energy needs to support sustained development.

### **Session 3:**

#### **Energy Supply**

The third session will focus on energy resource availability and supply technology options - renewables, fossil and nuclear. Emphasis will be placed on: the roles of centralized and decentralized energy supply options, mismatches between short term energy planning and long term decision making, the nexus between food security and energy supply, as well as the potential of low-carbon options.

### **Session 4:**

#### **International Institutional Implications**

The fourth session will seek to reach some conclusions, based on the first three sessions, about how international organizations can better help advance energy for development. This section will discuss the merits and roles of different assistance programs, innovative possibilities and possible next steps.

The event’s speakers bring extensive diverse experience in economic and energy development from international organizations, governments, industry and research. The Scientific Forum promises high level, substantial, thought provoking insights into the energy and sustainable development debate.