

**Clean Energy for the World**  
**The WAME Initiative and the Call for case studies on access to energy**  
**presented to the Public and to the Press**  
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Living conditions of many communities on the Earth are not well known or at least the seriousness of some realities is underestimated. The lack of access to energy, which is necessary to ensure those adequate and respectable human conditions that every person has the right to have, causes unacceptable situations nowadays. What is missing in the developed countries is an understanding of those problems that today's technology allows us to solve satisfactorily. In order to use the means of technology and economy, however, an awareness is necessary which can be built through an increasing and improving information: this is the effective key to acquire sensitivity and consciousness.

*Giovanni Caprara, Corriere della Sera*

Too many people in the world have no access to that minimum quantity of clean energy that is necessary to life. 20% of the world population has no access to electricity and 2,5 billion people are intoxicated while they are cooking or heating their homes. Lack of access to energy is an aspect of extreme poverty, like having no food or water. Without energy it is impossible to read and study, to preserve vaccines and food, to charge essential appliances such as mobile phones in isolated communities. Exclusion from modern energy also means no clean way of cooking, no way to prevent diseases from indoor combustion and pollution, which cause over four million of premature deaths per year. WAME&Expo2015 highlights the solutions by launching a call for case studies of significant projects bringing energy and well-being to the communities.

*Pippo Ranci, WAME&Expo2015*

Efficient cookstoves represent one solution based on a simple technology that cuts the use of biomass to cook and the costs to buy the fuel by 50%. In the slum of Maputo, Mozambique, the Fondazione AVSI project aims to distribute 15.000 efficient cookstoves, reducing the CO2 emissions by 80% (reducing deaths and respiratory disease) and the use of vegetal biomass by 60% (reducing deforestation).

*Alberto Piatti, Fondazione AVSI*

“Feeding the Planet. Energy for Life”. This is the theme of Expo Milano 2015, the challenge our Planet must afford. To have energy means to have water and food, and Expo Milano will provide a great opportunity for discussing and launching new ideas: the best practices will be highlighted together with innovative contents. Theme itineraries will lead the public throughout the exhibition, exploring the problem of food security and connected issues such as access to energy.

*Guido Arnone, Expo Milano 2015*

The Ministry will contribute to Expo 2015 by organizing around thirty events dedicated to the post-2015 Development Agenda and to the themes of food and nutrition security. These events will be realized in collaboration with several international actors, among whom the United Nations and the European

Commission. In particular, in May 2015 there will be an event dedicated to the “Food, water and energy” nexus, to highlight the importance of water and energy resources for the sustainable development of agriculture and the food security.

*Cristiano Maggipinto, Ministry of Foreign Affairs and International Cooperation*

All these actions are part of a global context that includes large initiatives such as the UN “Sustainable Energy for All” and the European Union “Europe 2020” strategy. By recognizing ambitious targets for reducing greenhouse gases emissions, improving energy efficiency and exploiting renewable energy sources, the European Commission and the Member States are playing a fundamental role in sustaining international initiatives, setting European objectives and legislative measures, and financing projects in favour of clean and sustainable energy.

*Francesco Laera, European Commission*