



Issue 172 | Dec 19, 2014 | Focus on Clean Cookstoves

This issue highlights recent reports, webinars, and announcements related to clean cookstoves. Included are videos of panel discussions from the recent Cookstoves Future Summit organized by the Global Alliance for Clean Cookstoves.

FACT SHEET

Facts on U.S. Support for Clean Cooking Sector, Clean Cookstoves, Nov 2014. U.S. Department of State. ([Link](#))

Secretary of State John Kerry, USAID Administrator Rajiv Shah, and Environmental Protection Agency Administrator Gina McCarthy announced on Nov. 21, 2014, renewed and enhanced support by the United States for the clean cooking sector and the Global Alliance for Clean Cookstoves (GACC).

REPORTS

WHO Indoor Air Quality Guidelines: Household Fuel Combustion, Nov 2014. World Health Organization (WHO). ([Link](#))

WHO recommendations set targets for reducing emissions of health-damaging pollutants from domestic cookstoves, space heaters, and fuel-based lamps. The new guidelines stress the need to improve access to cleaner home energy sources such as liquefied petroleum gas, biogas, natural gas and ethanol, or electricity, particularly in low- and middle-income countries.

Frequently Asked Questions, WHO Guidelines for Indoor Air Quality: Household Fuel Combustion, Nov 2014. ([Link](#))

WHO's new indoor air quality guidelines have been developed to inform policy and decision makers as they design and implement programs to mitigate the impact of health-damaging household pollutants and fuels. The main focus is on low- and middle-income countries, where the burden of disease is by far the greatest, but consideration is also given to higher income countries where biomass is widely used for heating in mainly rural areas.

Cookstoves Future Summit Report: Fueling Markets, Catalyzing Action, Changing Lives, Nov 21–22, 2014. GACC ([Link](#))

The Cookstoves Future Summit in New York City brought leaders from across the international community together to celebrate progress in spurring adoption of clean cooking solutions and galvanize further efforts to address the deadly issue of household air pollution.

At the event donor and implementing governments, multinational corporations, foundations, investors, NGOs, and other actors made significant commitments to financial, policy, and programmatic actions to advance the market for cleaner and more efficient cookstoves and fuels.

VIDEOS

Clean Cooking and the Public-Private Model in Development, Cookstoves Future Summit, GACC, Nov 21-22. ([Link](#))

Panelists from the Financial Times, Sustainable Energy for All, and Global Practices at The World Bank Group discuss public-private development models.

Advances in Standards and Testing: Driving Innovation and Ensuring Results:

Cookstoves Future Summit. ([Link](#))

Speakers in this video on driving innovation include representatives of Shell Petroleum Development Company of Nigeria, Zamorano University, Deutsche Bank Americas, the International Organization for Standardization, and EcoZoom.

Clean Cooking: The Burden, the Imperative, and the Progress: Cookstoves Future Summit. ([Link](#))

Panelists from the Harvard Medical School, the University of Illinois at Urbana-Champaign, the Kenya Medical Research Institute, the Bloomberg School of Public Health, University of California, Berkeley, and Duke University speak on the burden of disease due to household air pollution and challenges to progress.

Lighting a Fire Under Consumer Demand for Clean and Efficient Cooking Solutions:

Cookstoves Future Summit. ([Link](#))

Kris Balderston, managing director Fleishman Hillard, Sarah Collins, founder of WonderBag, Nana Agyrkoma Difie II, Asanta Mapong paramount queen mother, Martha Herrera, Global Social Responsibility Cemex, Stephen Macharia, general manager at Equity Bank, and Ibrahim Hafeez Rehman of the Energy Resources Institute, speak on a summit panel on consumer demand.

Driving a Market for Clean and Efficient Cooking Solutions - The Supply Side:

Cookstoves Future Summit. ([Link](#))

Representatives from the Renewable Energy Programme, Ministry of Environment, Nigeria; Alitheia Capital; Calvert Foundation; the Division of Programme Support and Management, United Nations High Commissioner for Refugees; Sustainable Green Fuel Enterprise; and SNV speak on a summit panel on the supply side of cooking solutions.

The Importance of Scale. Cookstoves Future Summit. ([Link](#))

Gina McCarthy, administrator of the Environmental Protection Agency, and Hanna Tetteh, minister of foreign affairs and regional integration, Ghana, speak at the Cookstoves Future Summit on scale.

WEBINARS

Durability Protocol for Laboratory Testing. GACC. ([Link](#))

A group of GACC partners has been working together to develop a protocol for laboratory durability testing. Four primary aspects of cookstove quality were considered when developing

the tests: performance, reliability, durability, and perceived quality. View this webinar to learn more about the draft protocol and to provide feedback.

Household Air Pollution Intervention Tool "HAPIT." GACC. ([Link](#))

GACC, with funding from the United Kingdom's Department for International Development, has supported Professor Kirk Smith's research group at the University of California, Berkeley, to develop a simple, web-based tool (Household Air Pollution Intervention Tool or HAPIT) to allow policy makers, donors, NGOs, project developers, and researchers to quickly compare the impacts of various cooking technologies on human health at the national level.

Global Burden of Disease Estimates: How and Why are the Global Burden of Disease HAP Estimates Changing? GACC. ([Link](#))

In this webinar Sumi Mehta, GACC's director of programs, provides a brief overview of how revised methodologies and additional evidence on air pollution exposures and the associated health risks have contributed to changes in the estimates over time. Heather Adair-Rohani, WHO's technical officer on air quality, provides a detailed description of WHO's new results.

Research, Development and Innovations in the Clean Cooking Sector. GACC. ([Link](#))

This webinar showcases exciting research, development, and innovations taking place in the clean cooking sector. Presenters include Jessica Tryner, Colorado State University; Patrick Sherwin, Matthew Gillespie, GoSun Stove; Elliot Levine, U.S. Department of Energy; and Karin Carter, Catapult Design.

Global Woodfuel Data Mapping. GACC. ([Link](#))

This webinar highlights the initial results of a GACC-funded research project to develop an innovative wood fuel database and geospatial mapping tool. The project is being carried out by a team of experts from Universidad Nacional Autónoma de México, Yale University, and the UN's Food and Agriculture Organization and will help researchers examine wood fuel demand, provide woodshed analyses, and estimates of the fraction of nonrenewable biomass for 90 countries across Africa, Asia, and Latin America.

Draft Monitoring and Evaluation Framework & Strategy. GACC. ([Link](#))

GACC commissioned the development of an M&E framework, with indicators to be tracked and global and focus country M&E strategies. Eco Ltd., the firm commissioned to assist with the development of the framework and strategies, presented at this webinar.

How to Apply to the Pilot Innovation Fund. GACC. ([Link](#))

This webinar demonstrates the online platform for the Pilot Innovation Fund application. Topics include how to log in, different areas of the bidx platform, application materials, and submitting an application.

ANNOUNCEMENTS

Alliance Spark Fund III – January 30, 2015 Deadline, GACC. ([Link](#))

The Spark Fund provides investment-like growth capital and capacity development support to help enterprises reach commercial viability, scale, and ultimately unlock additional investments for future growth. The Spark Fund III will be accepting applications between November 17, 2014 and January 30, 2015, 6 pm EST. Finalists will be notified by March 1, 2015 and after completion of in-depth due diligence and panel judging up to six qualifying enterprises will be selected to receive funding by June 1, 2015.

WASHplus Weeklies highlight topics such as Urban WASH, Household Air Pollution, Innovation, Household Water Treatment and Storage, Hand Washing, Integration, and more. If you would like to feature your organization's materials in upcoming issues, please send them to Dan Campbell, WASHplus Knowledge Resources Specialist, at dacampbell@fhi360.org.



About WASHplus - WASHplus, a five-year project funded through USAID's Bureau for Global Health, supports healthy households and communities by creating and delivering interventions that lead to improvements in access, practice and health outcomes related to water, sanitation, hygiene (WASH) and household air pollution (HAP). WASHplus uses at-scale, targeted as well as integrated approaches to reduce diarrheal diseases and acute respiratory infections, the two top killers of children under five years of age globally. For information, visit www.washplus.org or email: contact@washplus.org.