

GLOBAL ALLIANCE FOR CLEAN COOKSTOVES

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[year report]



Since its launch in September 2010 at the Clinton Global Initiative, the Global Alliance for Clean Cookstoves has moved rapidly to position the cookstoves sector to achieve unprecedented global progress. Critical investments such as those to establish global standards and analyze regional cookstove markets have begun; a comprehensive assessment of the field has been completed; and major awareness raising efforts are well underway – including the selection of high-profile ambassadors for the Alliance. With leadership under new Executive Director Radha Muthiah in place, a business plan for the Alliance due by the end of the year, a growing financial base for operations, and a rapidly growing list of partners – including 20 countries – the Alliance is well on its way to achieving its ambitious goal of 100 million households adopting clean and efficient cookstoves by 2020.



Photo courtesy of the U.S. Department of State

"If we can get cleaner, more efficient cookstoves in wider use throughout the developing world, we can save lives, cut back on carbon emissions, and create new economic opportunities for millions of women....That's why we are excited about the Global Alliance for Clean Cookstoves."

SECRETARY OF STATE HILLARY RODHAM CLINTON AND ACADEMY AWARD-WINNING ACTOR JULIA ROBERTS, USA TODAY, MAY 6, 2011



Raising Awareness

Over the past year, the Alliance has raised international awareness about the impact of traditional cooking practices on health, the environment, livelihoods, and women's empowerment in developing countries through targeted press events and high-level speaking engagements. In doing so, the Alliance has highlighted the urgency of the issue within the global health, energy, and development communities, and increased awareness of the need for clean cookstoves and fuels among policy-makers, donors, the private sector, and civil society.

U.S. Secretary of State Hillary Rodham Clinton has played an invaluable role as a champion and spokesperson for the issue, leading the Alliance's launch, diplomatic outreach, and country recruitment efforts. Secretary Clinton has also catalyzed international media attention on this important problem that has been long overlooked by the development and diplomatic communities.

The Alliance has received widespread international press and media exposure over the past year and has been featured, cited, or quoted in almost 1,000 unique stories, articles, reports, broadcasts, op-eds, and blog posts, including feature stories in major publications such as *The New York Times*, *Reuters*, *The Washington Post*, *Associated Press*, *Time Magazine*, *The Guardian*, *The Lancet*, and *The Economist*. The Alliance has received coverage by *NPR*, *British Broadcasting Corporation*, and *CNN*, among other widely recognized media outlets.

The Alliance has also seen a surge of international press coverage associated with the May announcement of Academy Award-winning actor Julia Roberts as its first Global Ambassador. Ms. Roberts first learned of the issue from Secretary Clinton, and the two shared their desire to protect women and children from the life-threatening health and environmental effects caused by the use of traditional cookstoves during an interview on the *Oprah Winfrey Network*.

In addition, award-winning chef and entrepreneur José Andrés recently joined the Alliance as a Culinary Ambassador. Chef Andrés plans to build a formidable corps of chefs from around the world to raise awareness of household air pollution within their respective countries, and to highlight ways to bring clean cooking solutions to developing countries.



Michael Benarav



UN Photo/Jean-Pierre Laffont



UN Photo/Tim McKulka



Nigel Bruce



Bryan Willson

Building Strong Partnerships

The Alliance has secured the participation of more than 175 partners from around the world – stove manufacturers, businesses, financial institutions, non-profit and humanitarian groups, faith-based charities, academic institutions, governments, small businesses, and UN agencies whose commitment to the mission and objectives of the Alliance will be instrumental to achieving its goals. Extensive programmatic expertise, knowledge of cookstoves markets, in-country experience, and insights into overcoming supply-chain barriers have been provided by this diverse set of partners and are essential to its future success in transforming the sector.

Country participation has also grown markedly over the past year. From an initial base of three donor countries and one national partner at its 2010 September launch, the Alliance now includes 20 donor and implementing countries. This strong base of national partners is committed to the development of a thriving market for clean, safe, and efficient cookstoves both within their borders and regionally, and have made collaboration with the Alliance a national priority. Their engagement will form the core of the initiative's efforts to develop comprehensive local, national, and regional clean cookstove policies and programs.

DONOR COUNTRIES		NATIONAL PARTNERS	
Denmark	Netherlands	Burkina Faso	Lesotho
Finland	Norway	Cambodia	Nigeria
Germany	Spain	El Salvador	Rwanda
Ireland	United Kingdom	Ethiopia	Peru
Malta	United States	Kenya	Tanzania

"By working to create a market for clean and affordable cooking solutions in the developing world, the Global Alliance for Clean Cookstoves is playing a crucial role in the worldwide effort to promote access to sustainable energy for all." KANDEH YUMKELLA, DIRECTOR-GENERAL,

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION, AND CHAIR, UN-ENERGY

A Resource Base for the Future

The Alliance set an initial ten-year \$250 million fundraising goal and has made great progress toward that ambitious target. Thanks to the generosity of its donors over the past year, the Alliance has raised almost \$25 million in unrestricted and restricted programmatic funding and pledges, as well as more than \$53 million in parallel five-year commitments from the U.S. Government. These resources have in-turn leveraged millions of dollars in in-kind support and secondments from stakeholders, donors, and a growing list of national partners.

In addition, the Alliance is pleased to recognize the private and philanthropic sectors for their support of the Alliance during its initial year. The Alliance has benefited from generous funding and in-kind support from donors such as Dow Corning Corporation, Shell Corporation, and Morgan Stanley, as well as the United Nations Foundation, Shell Foundation, SNV Netherlands Development Organisation, and the World Bank. Continued Alliance fundraising efforts will focus on securing sufficient resources from a diverse donor base to meet the initiative's programmatic and technical assistance needs moving forward.



Convening the Sector

To tap the tremendous knowledge already developed in the field, the Alliance reached out to public, private, and non-governmental experts to identify the key components of a comprehensive sector-wide strategy to achieve global adoption of clean cookstoves and fuels. The Alliance established nine working groups and two cross-cutting committees composed of 350 international experts in the cookstoves sector and related fields. This process marked the first time that experts from a cross section of the stove sector had been convened to assess and address issues hindering development of thriving clean cookstoves and fuels markets at scale. The groups recently completed their work and provided the Alliance with short- and long-term recommendations for each sector; these findings are being woven into an overall sector strategy. The Alliance will also draw on the recommendations of the working groups to develop its ten-year programmatic agenda, building on several key “early action” initiatives during the past year.

“One of the Alliance’s top priorities will be the development of an inclusive cookstove market, which is why we value close collaboration with and engagement of cookstove end users.”

RADHA MUTHIAH, EXECUTIVE DIRECTOR, GLOBAL ALLIANCE FOR CLEAN COOKSTOVES



UN Foundation



Patricia McArdle



Accomplishments

- Raised more than \$78 million in partner commitments for the Alliance and brought on more than 175 new partners.
- Conducted a detailed study with the American National Standards Institute to assess global stove standards and provide recommendations for the development of an international consensus standard for clean cookstoves.
- Facilitated the Lima Consensus, a groundbreaking agreement among stakeholders regarding the development of a tiered, interim health and efficiency cookstove standard.
- Funded a World Health Organization/U.S. Centers for Disease Control study in Kenya to assess the acceptability, impact on household air pollution, and personal exposure of various clean stoves to determine the benefits for children's health.
- Supported regional Alliances in Asia (China), Latin America (Peru), and Africa (Nigeria and Pan-Africa) to spur local clean cookstove business development, better meet consumer's needs, and address market barriers.
- Enhanced the technical capacity of regional stove testing centers in China, Ethiopia, and other countries.
- Designed and executed comprehensive market analyses of the clean cookstove sector in Brazil, Nigeria, Ethiopia, Timor-Leste, and Indonesia.
- Supported the development of indoor air guidelines by the World Health Organization.
- Ensured inclusion of household air pollution as a risk factor for non-communicable diseases in the Political Declaration for the UN General Assembly.
- Sponsored the Fifth Biennial PCIA Forum and first international workshop to identify household air pollution health research priorities across key disease burdens.
- Began integration of the Alliance with the U.S. Environmental Protection Agency's Partnership for Clean Indoor Air, a 500 member stakeholder group.
- Worked with UN agencies to improve collaboration among UN cookstoves and fuel programs, as well as developed an action plan for enhanced coordination.

The Alliance

The Global Alliance for Clean Cookstoves is an innovative public-private partnership led by the United Nations Foundation to create a thriving global market for clean and efficient cookstoves and fuels. The Alliance aims to raise \$250 million over ten years to:

- Save lives by reducing exposure to cookstove smoke;
- Improve livelihoods by reducing disease, freeing time, and saving money (that can be used for food, medicine, and/or school fees) and other social benefits;
- Empower women through productive enterprises associated with stove use, distribution, and production; and
- Combat climate change by reducing emissions of greenhouse gases and black carbon.

The Alliance's 100 by '20 goal seeks to enable 100 million households to adopt clean and efficient stoves and fuels by 2020, toward its long-term vision of universal adoption of clean and efficient cooking solutions. With the close cooperation of global leaders in the non-profit, philanthropic, academic, government, and private sectors, the Alliance is working to overcome market barriers that currently impede the production, deployment, and adoption of clean cookstoves and fuels in developing countries.

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To learn more about the life-saving and life-changing programs of the Global Alliance for Clean Cookstoves, contact us at info@cleancookstoves.org.



Project Gaia



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