THE CHALLENGE
Exposure to smoke from traditional cookstoves and open fires – the primary means of cooking and heating for nearly three billion people in developing countries – causes more than four million premature deaths annually, with women and young children the most affected. Reliance on solid fuels for cooking and heating forces women and children to spend hours each day collecting wood. Women, especially those living in refugee camps or conflict zones, face severe personal security risks as they search for fuel. Traditional cookstoves also increase pressures on forests and habitats, and emit harmful pollutants and other gases that contribute to climate change.

THE OPPORTUNITY
The use of clean cookstoves and fuels can dramatically reduce fuel consumption and exposure to toxic cookstove smoke. By developing a global clean cookstoves and fuels market that is constantly innovating to improve design and performance, while lowering the cost of stoves and fuels, we can build momentum toward the widespread adoption of clean cooking solutions.

THE IMPACT
The Global Alliance for Clean Cookstoves is a public-private initiative with the goal to save lives, improve livelihoods, empower women and protect the environment by creating a thriving global market for clean and efficient household cooking solutions. Our ‘100 by 20’ goal calls for 100 million homes to adopt clean and efficient stoves and fuels by 2020. The Alliance is working with over 1,500 public, private and non-profit partners to accelerate the production, deployment, adoption and use of clean cookstoves and fuels in developing countries.

IN FIGURES

4th  Household air pollution is the fourth biggest health risk in the world
4.3 million  Number of people who die worldwide each year from exposure to cookstove smoke
3 billion  Number of people who rely on polluting, inefficient stoves to cook each day
8 seconds  How frequently cookstove smoke claims a life
2020  Our target date for 100 million homes to gain access to clean cookstoves and fuels

Photo credit: UN Foundation/Alex Kamweru
THE PROGRESS

49 MILLION HOUSEHOLDS REACHED THUS FAR

1500+ PARTNERS

DONORS  GOVERNMENTS  INVESTORS

RESEARCHERS  UN AGENCIES  CORPORATIONS

ENTERPRISES  NGOS

THE NEED

Now, we need $500 million in grants and investment to reach our Phase 2 goals.

THE OPPORTUNITY IS REAL. THE MARKET IS POISED TO SCALE. THE IMPERATIVE FOR ACTION IS OURS.

THE TIME IS RIGHT

While hundreds of global and country-specific programs promote the distribution and use of cleaner and more efficient cookstoves and fuels, the sector has yet to reach a truly global scale. But recent developments are providing greater confidence that we can achieve large-scale success. We are seeing advances in design, testing and monitoring, compelling research on the health benefits of reduced smoke exposure, new national programs in Asia, Africa and Latin America, and promising commercial business models that deliver cleaner and safer products more efficiently. All of this progress makes it possible to reach hundreds of millions of the world's poor with cleaner stoves and fuels. We have already started: As a result of initial Alliance efforts, nearly 50 million households have gained access to cleaner, more efficient cookstoves and fuels. But achieving the next phase of our ambitious goal depends on you, the global community.

cleancookstoves.org  info@cleancookstoves.org  +1 202.650.5345  @cookstoves