



## The Problem

In China, over 600 million people – nearly half the population – depend on polluting, open fires or inefficient stoves to cook their food, harming health, the climate, and environment. Cooking and heating with firewood, crop straw, and coal is a leading source of household air pollution, making up one third of China's total PM2.5 emissions and more than half of China's total black carbon emissions – and leading to over 600,000 deaths every year.

Despite a successful, national, stove program in the 1980s and 1990s, clean cooking solutions need to be made more accessible and sustainable in China in order to improve health, protect the climate and environment, and help families save time and money.

## The Solution

The Government of China has been an Implementing Partner of the Clean Cooking Alliance since 2012, with the goal of delivering access to clean cooking solutions to 40 million households by 2020. The Alliance is coordinating with multiple government agencies on product distribution, policy and planning, standards and testing, research, and South-South cooperation. The Alliance is also supporting the government in launching a new, national, clean stove and fuel program, which will be incorporated into China's 13th Five-Year Plan. Eight projects in representative provinces of China are already demonstrating how clean cooking solutions can transform lives.

## Impacts of Cooking in China

- **608 million people depend** on polluting, open fires or inefficient stoves.
- **Over 600,000 deaths** every year are caused by exposure to toxic smoke from cooking and heating.
- **Up to 50% of China's black carbon emissions** come from burning solid fuels.

## Progress on Clean Cooking in China

- **40 million households** have accessed cleaner, more modern stoves and fuels since the launch of the Alliance.
- **Clean cooking is included in policies** such as the draft of the Ministry of Agriculture's 13th Five-Year Plan.
- **8 projects have been launched** by the Alliance and the Government of China.
- **100+ in-country partners** are working with the Alliance to accelerate access to clean cooking.

## Priorities for Action

A 2013 agreement laid the foundation for the Alliance's full-scale cooperation with the Government of China on the issue of clean cooking, focusing on the following areas:

- 1 Support the design and development of the next national clean cooking program**, ensuring that cleaner, more modern stoves and fuels are incorporated into the 13th Five-Year Plan. As a first step, eight projects were undertaken.
- 2 Engage the manufacturing community** to design and produce stoves and biomass pellets that will meet the needs of domestic and global markets; provide training to manufacturers to improve business skills; and technology transfer through South-South cooperation.
- 3 Promote international standards** by convening and ensuring participation of Chinese standards experts and stakeholders in the International Standardization Organization's clean stoves processes.
- 4 Engage Chinese health, environment and gender researchers** to provide better evidence on health risks, carbon emissions, and PM2.5 emissions caused by burning of solid fuels.
- 5 Raise public awareness** on the benefits of cleaner, more modern stoves and fuels, especially among women and children.

## Alliance China Council

The Alliance China Council was first announced at UNFCCC COP 21 in Paris, in partnership with Alliance Leadership Council member Minister Xie Zhenhua and Wang Shi, and then officially launched in China in April 2016. The role of the Council is to bring together corporate CEOs, influential leaders, and organizations across China to raise awareness around cleaner, more modern stoves and fuels; attract investment; spur broader engagement from the private sector; and highlight China's expertise in addressing the clean cooking issue. This in-country arm of the Alliance provides strategic guidance and financial resources to enable China to rapidly achieve its ambitious goals.

## Alliance China Champions



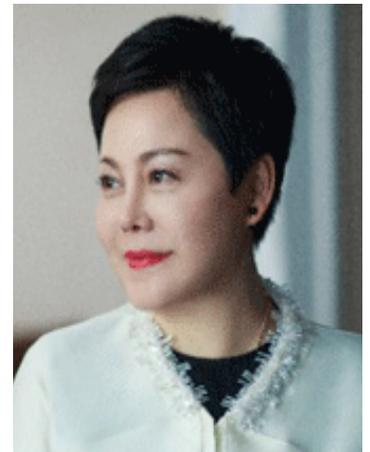
Minister Xie Zhenhua



Wang Shi



Zhao Wei



Zhao Xinzhu

## About the Clean Cooking Alliance

The Clean Cooking Alliance works with a global network of partners to build an inclusive industry that makes clean cooking accessible to the three billion people who live each day without it. Established in 2010, the Alliance is driving consumer demand, building a pipeline of investible businesses, and sustaining an enabling environment that allows the sector to thrive. Clean cooking transforms lives by improving health, protecting the climate and environment, empowering women, and helping families save time and money. Learn more about our work at [www.CleanCookingAlliance.org](http://www.CleanCookingAlliance.org).

