

CLEAN
COOKING
ALLIANCE

2024

Annual Report



2.1 billion people around the world depend on food cooked over polluting open fires or inefficient stoves. The Clean Cooking Alliance (CCA) is a global organization that enables, influences, and accelerates local transitions to clean cooking solutions.



TABLE OF CONTENTS

CEO Letter	3
By the Numbers	5

Sections

Building Political Commitment and Capacity	7
Strengthening Carbon Market Integrity	11
Investing in Leaders and Customer-Centered Companies	16

Financials & Donors	21
Leadership Council & Champions	23

Cover: EcoSafi

From The CEO

Even as the world continues to grapple with significant energy access challenges, it's worth recognizing how much has been achieved in the 15 years since the Clean Cooking Alliance (CCA) was founded.

In 2010, over 40% of the world's 7 billion people had no choice but to cook with smoky, inefficient stoves and fuels. At the time, this was largely regarded as a public health concern—one that was important but rarely commanding national or global attention.

Fast forward to 2024, and nearly 75% of the world's roughly 8 billion people have access to clean cooking solutions. Clean cooking has secured a place on the global agenda and is recognized

as a priority by the G7 and the G20 and at the 29th UN Climate Change Conference. Significant commitments were mobilized at the first-ever Summit on Clean Cooking in Africa, which was organized by the International Energy Agency and supported by CCA. Meanwhile, CCA is working with the Governments of Kenya and Sierra Leone to set up Clean Cooking Delivery Units within their presidential offices, ensuring that this issue is embedded in national policies and programs.

At the same time, carbon finance is driving new levels of investment in clean cooking. CCA is strengthening the integrity and sustainability of clean cooking carbon markets by rallying the sector around agreed principles and a comprehensive methodology—all developed through deep collaboration with an incredible network of partners.

Whether from a climate, environment, health, or empowerment perspective, clean cooking is increasingly recognized as a critical component of a just energy transition. CCA is proud to have contributed to this shift. We are infinitely grateful to our donors and partners around the world—without you, these successes could not have been achieved. Looking ahead, our focus remains on turning this year's commitments into actionable policies, business opportunities, and tangible investments. I look forward to a highly impactful 2025 that transforms the pathways to clean cooking for the billions of people who still live without it.



Dymphna van der Lans
CEO, Clean Cooking Alliance





The 2024 Summit on Clean Cooking in Africa focused on providing clean cooking access to the more than 1 billion people in Africa who currently lack it.

“
Clean cooking is about a just energy transition.
It is also about positively impacting our people, our planet, and our environment.

—H.E. DR. SAMIA SULUHU HASSAN
President,
United Republic of Tanzania

By the Numbers

More people are accessing clean cooking than ever before, while many companies are registering record levels of investment and revenue. National governments are increasingly committing to action, and clean cooking is being prioritized as a critical climate solution. Yet much more work and funding are needed to ensure universal access by 2030.

 **2 Billion**

Approximately the number of people who gained access to clean cooking since 2010 when CCA was founded.

 **\$218 Million**

Among the clean cooking companies tracked by CCA, investment reached a new annual record.

 **96%**

Among the clean cooking companies tracked by CCA, the percentage of investment that went to clean cooking companies issuing—or about to issue—carbon credits.

 **1.5 Gigatons**

How much carbon dioxide equivalent could be reduced by 2030 thanks to universal access to clean cooking. That's about equivalent to the annual emissions of all planes and ships.

 **\$2.2 Billion**

The amount mobilized by governments and the private sector at the 2024 Summit on Clean Cooking in Africa, co-chaired by the leaders of the Governments of Tanzania and Norway, the International Energy Agency, and the African Development Bank.





Through its [User Insights Lab](#), CCA is conducting research to help companies improve customers' experiences using clean cooking solutions.

“
Cooking githeri (a bean and corn dish) used to take so much time because I would have to light the charcoal stove and constantly check it. But now, with an electric pressure cooker, within 35 minutes the githeri is ready.

—M.
Home Cook in Nairobi



01

Building Political Commitment and Capacity

CCA REMAINS COMMITTED TO

Elevating Clean Cooking to the Highest Levels of Prominence in Global Policy Discussions.

In 2024, the combined impact of CCA's multi-year efforts was evident in the sector's increased visibility, enhanced commitments, and strengthened partnerships.

ELEVATING CLEAN COOKING ON THE ENERGY TRANSITION AGENDA

CCA deepened its collaboration with the International Energy Agency (IEA) this year, seconding a clean cooking, climate, and energy modeling expert to the IEA team in Paris. As part of this engagement, CCA supported the International Summit on Clean Cooking in Africa, co-chaired by the Governments of Tanzania and Norway,

the IEA, and the African Development Bank. The Summit mobilized \$2.2 billion in funding pledges from governments, development finance institutions, and the private sector. CCA extended the Summit's momentum by organizing a post-event seminar with the Embassies of Norway and Tanzania in Washington.





GAINING G7 AND G20 RECOGNITION

For the first time, clean cooking was included on the G7 agenda of the world's leading industrialized economies and recognized in the official Climate, Energy, and Environment Ministers' Meeting Communiqué. Clean cooking was similarly high on the agenda at the Clean Energy Ministerial/Mission Innovation Ministerial and G20 Energy Transitions Ministerial Meetings in Brazil. The G20 Brazil 2024 Presidency recognized clean cooking as a critical solution and highlighted clean cooking action as a priority in the G20 Energy Transition Agenda, developing a Roadmap for the Brazil G20 Presidency's Clean Cooking Strategy.

CENTERING CLEAN COOKING IN CLIMATE ACTION

CCA has been instrumental in increasing the clean cooking sector's visibility at the annual Conference of the Parties (COP) in recent years. A major main stage event on clean cooking took place at COP 29 in Baku, Azerbaijan, alongside side events on health, air quality, climate, and carbon markets. CCA supported several climate envoys and the African Group of Negotiators on Climate Change in its preparations for COP 29, establishing a high level of ambition and momentum for 2025 and working toward concrete agreements by COP 30 in Brazil in November 2025.

BUILDING MOMENTUM FOR THE FIRST DELIVERY UNITS

CCA continued supporting governments in establishing Clean Cooking Delivery Units—small, high-performing teams set up within countries’ presidential offices—and in building the broader Delivery Units Network, which will offer governments access to peer-to-peer learning, technical assistance, resource mobilization support, professional development, and global spotlight opportunities. To set up the inaugural Delivery Units, CCA maintained strong collaboration with Kenya’s Special Climate Envoy and Sierra Leone’s Chairman of the Presidential Initiative on Climate Change, Renewable Energy, and Food Security. At COP 29, the Rockefeller Foundation announced new funding for Kenya’s Delivery Unit, which will serve as a model for scaling similar initiatives across Africa.

EXPANDING ELECTRIC COOKING IN NEPAL

CCA has partnered with the Government of Nepal for over a decade to advance universal clean cooking access by 2030, with a goal of 25% of households using electricity. In 2024, CCA’s Clean Cooking Project expanded outreach in Madhesh Province, leveraging carbon finance to lower the cost of electric induction stoves. These “smart” stoves feature an Internet of Things platform to track how much household energy is used per meal. Funded by the Asian Development Bank, the initiative supports Nepal’s power system modernization, strengthens distribution systems, and improves electricity access in the region, where 20% of households remain off-grid. To enhance energy planning, CCA integrated its geospatial data platform with that of the World Resources Institute, supporting data-driven infrastructure investment in Nepal and beyond, including Kenya’s Energy Access Explorer initiative.





02

Strengthening Carbon Market Integrity >>

CCA IS ACTIVELY ADVANCING

Carbon Finance Initiatives to Enable More Capital to Flow to the Clean Cooking Sector.

PROMOTING A CULTURE OF EXCELLENCE

CCA introduced the Principles for Responsible Carbon Finance in Clean Cooking, emphasizing integrity, transparency, fairness, and sustainability. Developed through extensive public consultation with input from hundreds of stakeholders in climate finance and clean cooking, these principles aim to enhance confidence among

buyers, investors, households, and governments, thereby encouraging responsible conduct and investment in clean cooking carbon markets. Endorsed by over 180 organizations worldwide, the principles set the stage for a code of conduct for project developers and a buyer's guide to high-quality cookstove credits (to be finalized in 2025).





DEVELOPING A UNIFYING CARBON METHODOLOGY

CCA leads the Clean Cooking and Climate Consortium (4C) in developing the Comprehensive Lowered Emissions Assessment and Reporting (CLEAR) Methodology for Cooking Energy Transitions. By eliminating the need for multiple methodologies, CLEAR is intended to become the standard for clean cooking projects under Articles 6.2 and 6.4 of the Paris Agreement and the voluntary carbon market. In 2024, 4C released the draft CLEAR Methodology for public review, receiving over 40 submissions containing 700 comments. CCA submitted the revised methodology to voluntary carbon crediting programs in November for expedited review and approval; as a public good, it will be available to any standards body. In 2025, CCA will submit CLEAR to the UN Framework Convention on Climate Change for approval under Article 6.4.

STRENGTHENING STANDARDS

CCA helps establish consistent testing methods and reporting metrics, as defined by international standards, to help consumers and suppliers navigate clean cooking carbon markets. Standardized protocols enable regional testing and knowledge centers to evaluate and communicate stove and fuel performance concerning efficiency and emissions. In 2024, CCA participated in ISO Technical Committee 285's five-year review and revision of ISO 19867, the clean cooking laboratory test protocol. As the steward of other clean cooking protocols, CCA launched a public review of the Controlled Cooking Test and the Kitchen Performance Test; updated versions will be released in 2025.

IMPROVING TRANSPARENCY OF CLEAN COOKING CARBON MARKETS

CCA launched the first free, interactive tool of registered, pipeline, and retired clean cooking carbon projects. Updated weekly with data from Morgan Stanley Capital International Carbon Markets, the dashboard can be used to track cumulative issuances and retirements or to see the availability of clean cooking carbon credits by region and by registry. In addition, CCA is partnering with the Stockholm Environment Institute to develop a free, online platform that aggregates key input data for clean cooking carbon projects (to be launched in 2025).

HELPING COMPANIES GROW THROUGH CARBON FINANCE

CCA's Carbon Finance Incubator aims to widen opportunities for small- and medium-sized clean cooking enterprises to attract carbon finance while reducing risks for investors and carbon buyers. The Incubator's first cohort supported eight companies in West Africa by offering diagnosis of enterprise-level gaps impeding the development of bankable carbon projects; deeper understanding of the evolving policy environment around carbon markets; technical expertise to begin structuring carbon projects or to participate in existing opportunities; and technical training and capacity building to better understand carbon markets and carbon finance.





EMPOWERING BANKS TO INVEST IN CLEAN COOKING CARBON PROJECTS

From managing risk to creating market liquidity and transparency, financial institutions are key to unlocking large-scale investment. In collaboration with the African Guarantee Fund and the UN Capital Development Fund, CCA is equipping banks with the tools they need to finance clean cooking carbon projects. In 2024, CCA provided training to four banks in Nairobi, Kenya, helping them to build their knowledge, develop strategies for financing projects, identify technical assistance needs, and create tailored action plans. Going forward, CCA plans to follow up with technical assistance and organize similar training for other banks.

HELPING COMPANIES GROW THROUGH CARBON FINANCE

To highlight the potential of clean cooking carbon markets and the ways in which CCA and its partners are solidifying their efficacy, CCA made carbon finance the centerpiece of its digital magazine, Vantage Point. In CCA's successful, long-running Leadership Series, nearly every company leader who was interviewed highlighted how carbon finance has transformed the sector—and could do much more to reduce carbon emissions while making clean energy solutions available to those who most need them.



03

Investing in Leaders and Customer-Centered Companies

CCA IS EMPOWERING ENTREPRENEURS AND SECTOR LEADERS TO

Innovate and Scale Viable Business Models and Drive Consumer Demand for Cleaner, More Modern Stoves and Fuels.

SUPPORTING SUSTAINABLE BUSINESS MODELS

CCA launched a Unit Economics Toolkit to help nascent companies understand their potential for profitability and to identify any risks. This practical resource not only builds in relevant data and insights but can

also be easily adapted to suit varying business models and clean cooking technologies. The toolkit identifies three illustrative clean cooking archetypes and nine priority country contexts.





HELPING COMPANIES ASK THE RIGHT QUESTIONS

To better understand why households might use multiple kinds of stoves and fuels at the same time, CCA developed a data collection and analysis tool for clean cooking companies. A collaboration with researchers at the University of Liverpool and University College London, the tool can uncover why households choose certain fuels and stoves for their cooking needs. The tool was piloted by two companies in Uganda and Kenya, with results helping the companies to better tailor their services to customers' needs.

DESIGNING RESPONSIBLE SUBSIDIES

Subsidies can be a powerful tool for making clean cooking solutions affordable to the low-income customers who need them most. Successfully implementing subsidies, however, depends on how potential consequences—such as costs to government, market distortions, and political risks—are managed. To support governments in designing responsible subsidies, CCA partnered with the World Bank's ESMAP/ Lighting Global programs, GOGLA, and EnDev to develop a toolkit featuring case studies in the off-grid solar and clean cooking sectors and hold multiple webinars throughout the year.

STRENGTHENING WOMEN'S LEADERSHIP

Since 2021, CCA has partnered with Sustainable Energy for All and the Global Women's Network for the Energy Transition to host the Women in Clean Cooking Mentorship Program. The third cohort consisted of 90 early-career women from 18 countries in Africa, Asia, and the Caribbean. Through knowledge transfer webinars, one-on-one mentoring, and networking opportunities, they honed their communications skills and expanded their knowledge of the clean cooking industry.

EMPOWERING YOUTH TO PROTECT NATURE WITH CLEAN COOKING

As demand for wood fuel continues to degrade Africa's forests, CCA partnered with DUAPA, a youth-led landscape restoration initiative, to explore solutions. With CCA's support, DUAPA conducted over 500 surveys across five African countries, uncovering a strong demand for clean cooking solutions within the project communities. Beyond understanding the dimensions of each community's cooking practices, the survey is a first step toward implementing clean cooking interventions within DUAPA's broader restoration efforts.



Together with a wide range of partners, CCA is undertaking several initiatives to strengthen the integrity and sustainability of carbon markets for clean cooking.

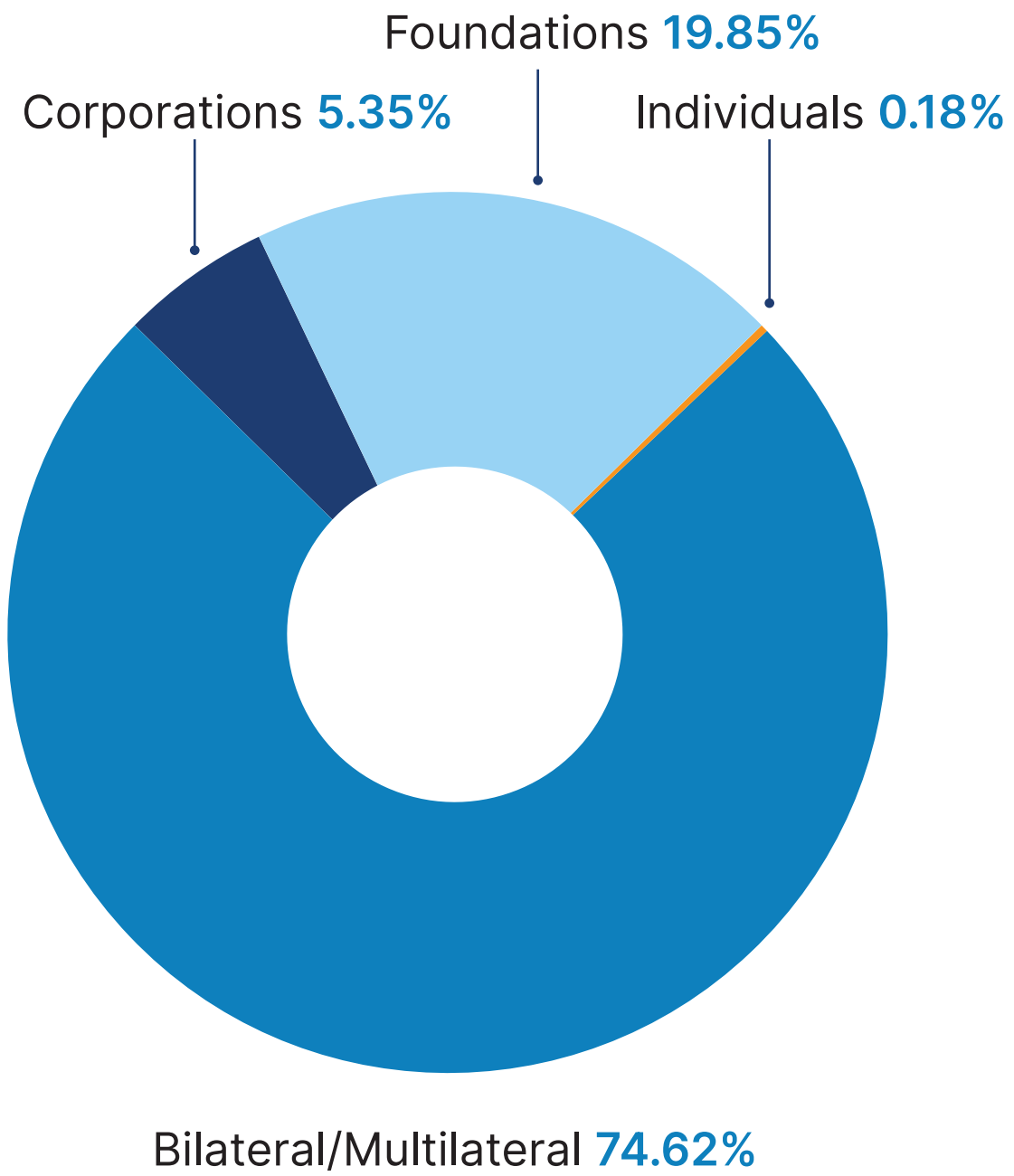
“
I am optimistic that, in the next 5-10 years, carbon finance for clean cooking will grow significantly, delivering 1 billion (metric) tons of emission reductions per annum whilst reducing energy poverty, improving health, and empowering women and girls.

—GORDON BENNETT,
Managing Director of Utility Markets
and Head of Environmental Markets,
Intercontinental Exchange

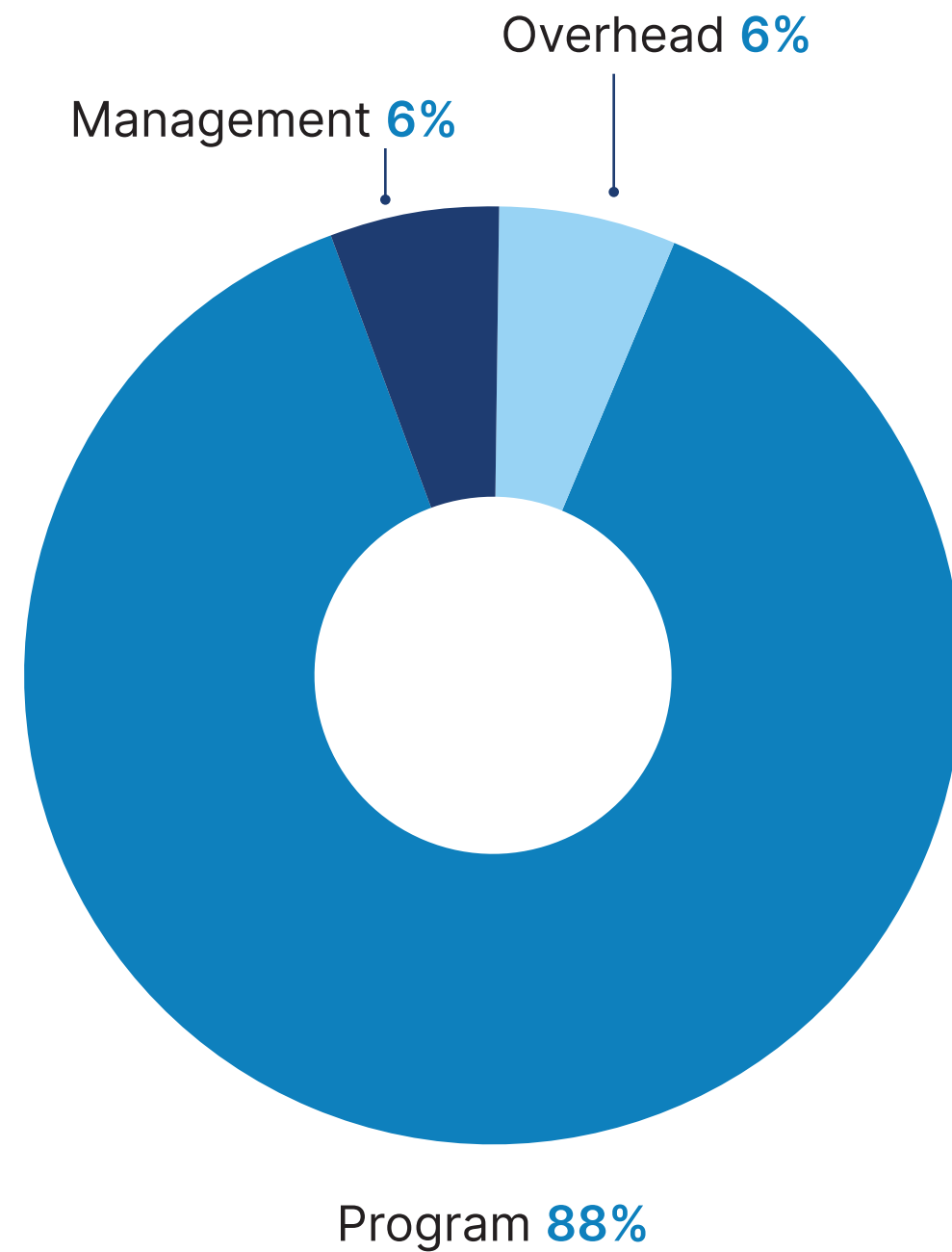
FINANCIALS

CCA is grateful for the generous financial support of its donors in 2024.

HOW THE ALLIANCE'S WORK IS FUNDED



WHERE DONOR SUPPORT GOES



DONORS



At COP29, The Rockefeller Foundation announced new funding for the CCA-supported Clean Cooking Delivery Unit in Kenya.

“

From mini grids to clean cooking solutions, from policies to regulations, The Rockefeller Foundation is proud to partner with African leaders to scale innovations that can transform vulnerable people's lives and livelihoods.

—WILLIAM ASIKO,
Vice President and Head
of the Africa Regional Office,
The Rockefeller Foundation

LEADERSHIP COUNCIL

CCA's Leadership Council is composed of high-level global advocates working to ensure that no one's life is limited by how they cook. The Advisory Committee (*), a select group of Leadership Council members, provides strategic counsel to CCA and offers a diverse range of viewpoints that is critical to advancing innovation, investment, and impact across the clean cooking sector.



Kris M. Balderston*
President, Balderston
Strategic Partnerships



Hillary Rodham Clinton
Former Secretary of
State, United States



Henry De Sio*
Chief Operating Officer,
United Nations Foundation



Chebet Lesan*
Founder & CEO, BrightGreen
Renewable Energy



Hajia Alima Mahama
Ghanaian Ambassador
to the United States



Wanjira Mathai*
Managing Director for Africa
and Global Partnerships,
World Resources Institute



Gina McCarthy
Former White House
National Climate Advisor,
United States



Damilola Ogunbiyi*
CEO & Special
Representative of the
UN Secretary-General,
Sustainable Energy for All



Koen Peters*
Former Executive Director,
GOGLA



Mary Robinson
Chair, The Elders;
former President, Ireland



Dymphna van der Lans*
CEO, Clean Cooking Alliance

CHAMPIONS

CCA Champions include internationally renowned individuals from the culinary, film, and philanthropic fields who work closely with CCA and its partners to drive greater awareness, engagement, and support for clean cooking.



José Andrés
Founder, World Central
Kitchen; Chef & Owner,
ThinkFoodGroup



H.E. Samira Bawumia
Former Second Lady of
Ghana









Rocky Dawuni
Grammy-nominated
musician; Founder,
Rocky Dawuni Foundation

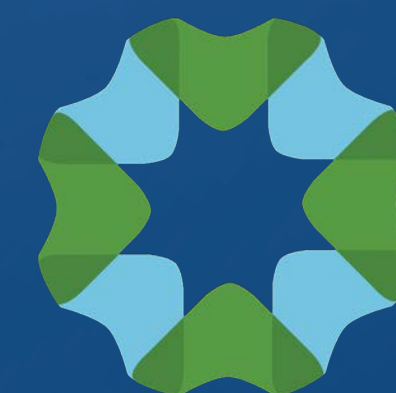


Julia Roberts
Academy Award-winning actor



Zhao Wei
Actor, director, and producer

-  CleanCooking.org
-  [@cleancooking](https://twitter.com/cleancooking)
-  [@cleancookingalliance](https://www.instagram.com/cleancookingalliance)
-  [@cleancookingalliance](https://www.facebook.com/cleancookingalliance)
-  [@Clean Cooking Alliance \(CCA\)](https://www.linkedin.com/company/CleanCookingAlliance)
-  info@cleancooking.org



CLEAN
COOKING
ALLIANCE