


CLEAN  
COOKING  
ALLIANCE

# ANNUAL REPORT **2021**

A woman with dark hair tied back, wearing a blue patterned sari and a gold necklace, stands in a kitchen. She is looking towards the camera with a slight smile. To her right is a blue gas stove with three burners. The background shows a kitchen counter with various items, including a white teapot and a blue water dispenser.

The **Clean Cooking Alliance** works with a global network of partners to make clean cooking, *that is, preparing food using cleaner, more modern stoves and fuels, accessible to all.*



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## LETTER FROM THE CEO

**Despite the many energy access challenges that remain, the Clean Cooking Alliance (CCA) and its partners made extensive progress in 2021. This impact is worth celebrating.**

As part of CCA's 10-year anniversary commemoration in 2021, we launched initiatives such as the [Clean Cooking Energy Compact](#), the [Week of Clean Cooking](#), and the [Conversation on Clean Cooking](#) series, which kicked off with former U.S. Secretary of State Hillary Rodham Clinton. As part of CCA's Venture Catalyst program, we helped companies grow their businesses and better reach their customers. We worked in Haiti and across Africa and Asia to accelerate access to clean cooking and elevated clean cooking on the climate agenda with a strong presence at the U.N. Climate Change Conference and other convenings. We also continued to engage with donor governments to make clean cooking a priority and were pleased with the U.S. government's recommitment to clean cooking and CCA. These efforts and many others brought clean cooking to people across the globe.



The coming year promises to be no less important. Clean cooking companies around the world are attracting investment and pushing the boundaries of innovation, reaching customers with higher quality and more affordable services. Governments are setting ambitious targets for meeting climate goals through clean cooking. CCA is committed to furthering this progress by implementing the programs under our [Systems Strategy](#) finalized last year. I've never been more optimistic about the future of the clean cooking sector.

Thank you to our many partners and donors who have made this important work possible. I look forward to achieving even greater progress in 2022, and I hope to see many of you at the [Clean Cooking Forum](#) in Ghana in October!

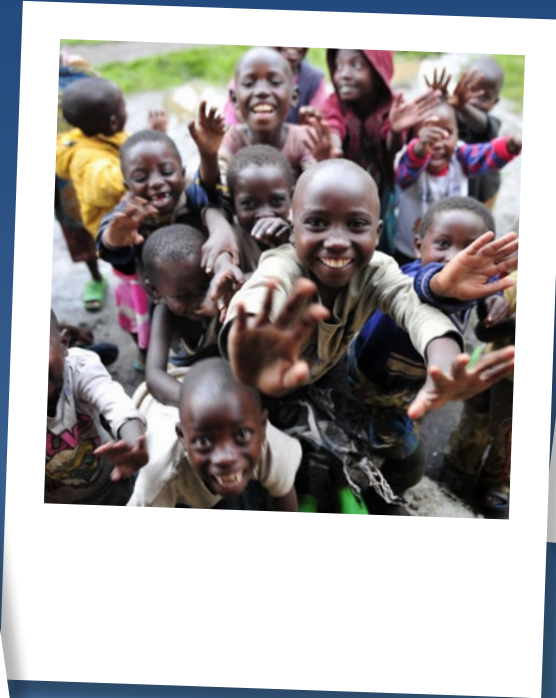
Warmly,

A handwritten signature in black ink that reads "Dymphna van der Lans". The signature is fluid and cursive, with a long horizontal stroke at the end.

**Dymphna van der Lans**

CEO, Clean Cooking Alliance

# 10 Years of **IMPACT**




**Immense progress has been made in the past 10 years to expand the benefits of clean cooking.**

To highlight this progress and to push for accelerated action on the road to 2030, CCA and its partners held a “10 Years of Impact” celebration.

Among its many activities and engagements in 2021, CCA launched a **10-year microsite**, held a **Conversation on Clean Cooking** with former U.S. Secretary of State Hillary Rodham Clinton (who helped found CCA in 2010), and hosted a series of virtual events as part of the first **Week of Clean Cooking**.

# 10 Years of CCA



Since 2010, over  **400 MILLION PEOPLE** have gained access to **clean cooking fuels and technologies**

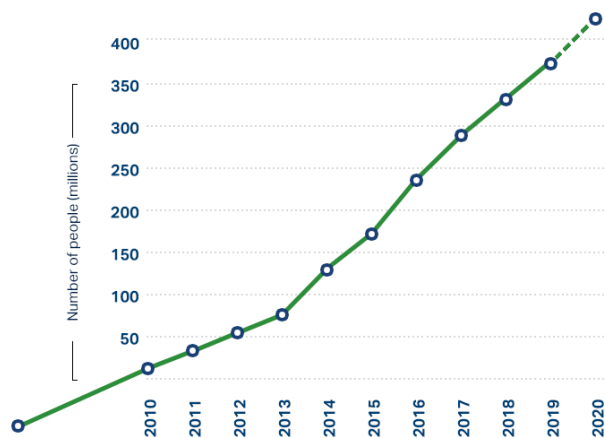
“

I have seen firsthand the **importance of access to energy and clean cooking**. It must play a central role in our work to ensure the realization of human needs and fundamental rights.


**ANTÓNIO GUTERRES**

SECRETARY-GENERAL OF THE UNITED NATIONS

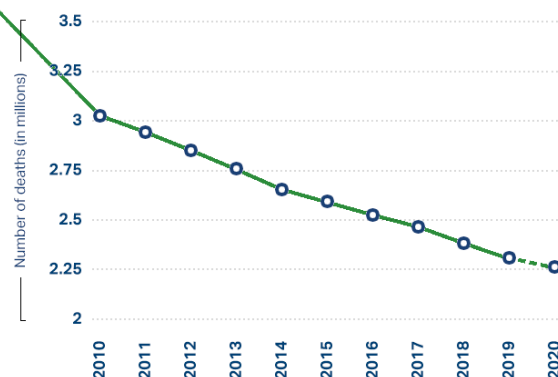
The pace of access **has more than doubled over the past decade**



Source: WHO / Dotted line indicates extrapolation of data by CCA

Nearly  **4.6 MILLION LIVES** have been saved from harmful health impacts attributed to household air pollution

Global number of deaths (in millions) attributable to **household air pollution** from solid fuels



Source: Health Effects Institute and IHME / Dotted line indicates extrapolation of data by CCA

# Venture Catalyst PROJECT

## SISTEMA.BIO PARTNERED WITH CCA TO EXPAND ITS CONSUMER FINANCING OPTIONS

Sistema.bio is a global manufacturer and distributor of household biodigester systems that convert organic waste into clean cooking fuel. Since most of Sistema.bio's customers are farmers who are unable to pay cash for a new biodigester, the company offers customizable, in-house financing options.

To diversify these financing packages, [CCA's Venture Catalyst program](#) partnered with Sistema.bio to develop a unique, off-balance-sheet financing structure. Using the project's outputs, Sistema.bio has initiated conversations with investors about setting up a special-purpose vehicle for consumer financing. In addition, Sistema.bio has reported clear improvements in its credit portfolio and its rollout of digital product development. Ultimately, this project will enable Sistema.bio to dramatically grow its lending base in existing markets and expand its distribution networks to new regions.



We came up with a structure that could really **de-risk the way working capital flows** to support private sector clean cooking initiatives. In retrospect, now that a lot of the work is done, CCA's Venture Catalyst program will be able to show massive financial leverage from its grant support. But at the time it was not so obvious, and it was incredibly impactful that they were willing to take a risk to make this happen.

Alex Eaton  
CEO, Sistema.bio

*This project is part of CCA's Venture Catalyst program, which aims to provide a broad range of specialized support to help companies grow.*



# The Week of **CLEAN COOKING**

CCA hosted the inaugural **Week of Clean Cooking** October 18–22, convening more than 1,000 attendees from 42 countries to engage, learn, network, and share knowledge to drive progress on clean cooking. CCA joined numerous partners in hosting 13 virtual sessions that featured 70 speakers, more than 60 percent of whom were women.

One of the week's headline events was the launch of an Energy Compact, which aims to catalyze commitment and investment for clean cooking. Titled "**Unlock the SDGs and Net-Zero with Clean Cooking**," the Energy Compact is a call to action for governments, multilateral institutions, the private sector, financial institutions, and civil society to prioritize clean cooking. To date, the Energy Compact has been endorsed by 61 governments and organizations around the world and is a critical tool for encouraging and supporting the development of specific commitments and actions to accelerate universal access to clean cooking by 2030.



PayGo Energy

“

I'm glad to know that CCA has created the Energy Compact, which is **a well-structured initiative** to ensure increased access to clean cooking. We need a concerted effort from the government, academia, development partners, financial institutions, NGOs, and civil society. Let's say yes to clean cooking, which is healthy for both people and the environment.

*Nasrul Hamid*

State Minister, Ministry of Power, Energy,  
and Mineral Resources, Bangladesh

## 2021 HIGHLIGHTS

By accelerating access to clean cooking, CCA and its partners are improving health, reducing climate and environmental impacts, empowering women, and improving livelihoods.

### BUILDING A THRIVING BUSINESS ENVIRONMENT

#### Supporting impactful

**companies:** CCA worked on [a range of projects](#) with the companies in its [Venture Catalyst](#) program (read more on pages 8, 15, 18, 20, and 22), celebrating continued growth across the clean cooking sector. Significant moments included HomeBiogas completing its initial public offering, valued post-money at US\$94 million; ATEC\* introducing a pay-as-you-go (PAYGO) magnetic induction stove; PayGas launching an LPG-dispensing station; Circle Gas reaching its 100,000th customer; and KOKO Networks signing up its 250,000th ethanol subscriber.

#### Enhancing women's

**leadership:** CCA, Sustainable Energy for All (SEforALL), and the Global Women's Network for the Energy Transition announced their [inaugural cohort](#) of the Women in Clean Cooking mentorship program. Out of 150 applicants, 29 were selected. In addition, CCA [sponsored](#) two women leaders for the Vital Voices GROW Fellowship, a year-long global accelerator program that provides women working in small- and medium-sized companies with personalized business skills and opportunities for career development and networking.

#### Paving the way for more

**investment:** To promote investors' engagement with the clean cooking sector, CCA began working with a user-experience company to develop a prototype of a digital information portal for investors, which is expected to be completed in 2022.

#### Valuing women's time through

**results-based finance:** CCA, Duke University, and C-Quest Capital have [partnered](#) to quantify, verify, and monetize the benefits that improved biomass cookstove initiatives can bring by freeing up more time for women. This initiative includes quantitative research in Malawi, Zambia, Kenya, and Tanzania.

#### Charting business and investment

**trends:** CCA released its flagship report, the [2021 Industry Snapshot](#), which analyzed investment, operational, and financial data from nearly 50 companies. The report identified a surge in private sector investment, but also noted that total investment remains far short of what is required to achieve universal access to clean cooking solutions by 2030. The next Snapshot is expected to be released in mid-2022.



## HELPING COUNTRIES REACH THEIR GOALS

**Achieving climate goals through clean cooking:** CCA [convened a consortium of partners](#), including the U.N. Framework Convention on Climate Change, the U.S. Environmental Protection Agency, the Climate and Clean Air Coalition, and Berkeley Air Monitoring Group, to help governments use cooking energy interventions to achieve climate goals as part of their nationally determined contributions to the Paris Agreement. In 2022, the consortium will release guidelines for measuring, reporting, and verifying emission reductions from cooking energy initiatives and will provide technical support to several countries.

**Engaging policymakers across Africa:** CCA, the U.S. National Institutes of Health, and Vital Strategies co-sponsored a series of virtual workshops for policymakers from Ethiopia, Kenya, Malawi, Rwanda, Tanzania, and Uganda. Participants learned about research on household air pollution, health, climate, and related policies to support transitions to clean cooking. Each delegation identified a national clean cooking goal and presented a plan for achieving it.

**Educating audiences on the health and energy connection:** CCA, the World Health Organization, and the Health and Energy Platform of Action launched "[Transitioning to Clean Cooking](#)," a webinar series designed to equip decision-makers with the knowledge and tools to implement clean cooking initiatives. The series garnered nearly 1,500 participants across its seven sessions in 2021.



Mauro Vombe / CCA (left); Sistema.bio

## CATALYZING GLOBAL ACTION

**Spotlighting clean cooking and climate:** CCA CEO Dymphna van der Lans joined numerous partners at the 26th session of the [U.N. Climate Change Conference](#) in Glasgow, Scotland, October 31 through November 12, ensuring that clean cooking was at the forefront of conversations on climate action and sustainable energy transitions. Notable events included a panel discussion hosted by the U.S. government, the launch of the Gender and Energy Compact, and a presentation on CCA's new Delivery Units Network as part of its [Clean Cooking Systems Strategy](#).

**Supporting the U.S. government's comprehensive approach:** As part of U.S. President Joe Biden's Climate Leaders Summit, the U.S. Environmental Protection Agency announced on April 22 its [recommitment](#) to CCA and to clean cooking. Subsequently, two U.S. senators introduced bipartisan legislation to promote financing, research, and market development for the clean cooking sector, which was followed by the introduction of a similar bill in the U.S. House of Representatives.

**Promoting an enabling trade environment:** On October 15, CCA and the World Trade Organization (WTO) kicked off the first [Week of Clean Cooking](#) with a [discussion](#) on the critical role of women in achieving universal access to clean cooking and the importance of engaging the trade community in establishing an inclusive, enabling environment. Panelists included WTO Deputy Director-General Jean-Marie Paugam and CCA CEO Dymphna van der Lans.

**Supporting the Clean Cooking Manifesto:** CCA joined the Africa-Europe Foundation and other partners in launching the [Clean Cooking Manifesto](#), which outlines 10 immediate actions to pave the way for achieving universal access to clean cooking by 2030 and to ensure no one is left behind.

**Engaging youth around the world:** In February, CCA co-sponsored the first [SEforALL Youth Summit](#), with more than 2,300 registered participants representing 134 countries, and hosted a session on the importance of increasing access to clean cooking. In addition, CCA participated in the [2021 Girl Up Leadership Summit](#) and created a clean cooking challenge that was shared with Girl Up's thousands of youth clubs around the world.



KIM ASAD / CCA

## UNDERTAKING CRITICAL RESEARCH

### Understanding links between cooking and COVID-19:

CCA commissioned two pioneering studies on the interaction between chronic exposure to household air pollution and COVID-19 outcomes. Early results from one [study](#) in Uganda suggest that COVID-19 substantially affects medium-term lung health in infants. The second study, which leverages the ongoing, multi-partner Household Air Pollution Intervention Network trial in Peru, Guatemala, and India, investigates the relationship between COVID-19 infection and exposure to household air pollution.

### Uncovering the climate benefits of LPG:

CCA launched a study to assess the climate benefits of transitioning to LPG for cooking. The study was led by researchers at the Stockholm Environment Institute, North Carolina State University, and the University of Liverpool. Preliminary results show that fully and exclusively transitioning to LPG significantly reduces climate-warming emissions.

### Studying how household air pollution affects infant health:

A [study](#) co-funded by CCA found that babies whose mothers were exposed to household air pollution from cooking with inefficient fuels and stoves had an increased risk of severe pneumonia in the first year of life.

### Supporting evidence-based learning:

CCA released the first [report](#) on its new Monitoring and Evaluation Framework, with standard indicators tracking data such as the number of clean cooking enterprises and the number of national policies and strategies that support clean cooking.



Carol Gathigia / CCA



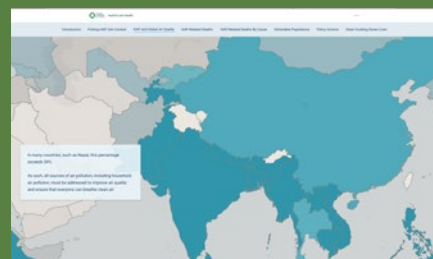
KopaGas

## DRIVING THOUGHT LEADERSHIP AND ADVOCACY

**Launching 'A Conversation on Clean Cooking':** As a part of CCA's "10 Years of Impact" celebration, CEO Dymphna van der Lans moderated a virtual [conversation](#) between former U.S. Secretary of State Hillary Rodham Clinton and CCA Leadership Council member Wanjira Mathai of the World Resources Institute. The discussion highlighted sector progress over the past decade and called for greater investment and government commitments on the road to 2030.

**Redesigning CCA's website:** In August, CCA launched its [redesigned website](#) to better engage visitors, provide more useful resources, and highlight the immense progress in the clean cooking sector. The site includes enhanced tools to benefit the sector, including searchable databases of reports, events, and funding opportunities, as well as an introduction to the issue of clean cooking.

**Advocating for clean cooking in the media:** Throughout 2021, CCA leveraged media opportunities to bolster global support for clean cooking. Published works included an [op-ed](#) in *Reuters News* co-authored by CCA CEO Dymphna van der Lans and SEforALL CEO Damilola Ogunbiyi; an *Economist* [feature](#) on clean cooking in Africa; a *New York Times* [letter to the editor](#) from CCA Champions Chef José Andrés and Chef Sanjeev Kapoor; an [op-ed](#) in *AllAfrica* by CCA Leadership Council member Mary Robinson and Africa-Europe Foundation's Mo Ibrahim; and a [feature story](#) in *Wired* magazine on the climate benefits of clean cooking.



**Making data more accessible:** During the first Week of Clean Cooking, CCA launched "[Hearths and Health](#)," an interactive, online data visualization platform that explores the health impacts of household air pollution from inefficient cooking methods.

# Venture Catalyst PROJECT

## PAYGAS PARTNERED WITH CCA TO LAUNCH AN LPG REFILLING STATION



PayGas



Without CCA's support, I'm not sure we would have established this new PayGas location in such a quick time. As soon as CCA was behind it, other stakeholders were very engaged ... It's very important for a start-up like ours to have the support of a clean cooking champion such as CCA. **It's an endorsement of our mission** to provide affordable cooking gas through safe and locally managed dispensing stations.

*Philippe Hoeblich*  
CEO and Founder, PayGas

PayGas, an LPG distribution company in South Africa, has developed a patented, cashless, gas-dispensing system that allows customers to refill as much gas as they can afford in a safe and convenient way, thereby lowering the price entry point for LPG cooking fuel.

[CCA's Venture Catalyst program](#) teamed up with PayGas to build a new refilling station in the Johannesburg township of Soweto—the company's first station outside of the greater Cape Town area. CCA's supported PayGas in navigating issues such as site selection, planning, health and safety compliance, and government approvals.

PayGas recorded more than 3,000 transactions in the station's first 12 weeks. This success prompted PayGas to extend agreements with Afrox (an LPG supplier) and Pick 'n' Pay (a leading supermarket retailer) to deploy 50 new stations in townships across South Africa over the next two years.

CCA's ongoing support will help PayGas explore possible refilling stations in Côte d'Ivoire, Nigeria, and Senegal.

*This project is part of CCA's Venture Catalyst program, which aims to provide a broad range of specialized support to help companies grow.*

## IN-COUNTRY PROJECTS

# SUPPORTING HAITI'S CLEAN COOKING SECTOR

Families in Haiti rely almost exclusively on wood and charcoal for cooking. CCA's Haiti Cookstoves and Clean Energy Market Project aims to transform the country's market for clean cooking solutions. Despite significant socioeconomic challenges in Haiti in 2021, CCA undertook a wide range of activities to support Haitian companies, consumers, and government counterparts.

CCA collaborated closely with Palmis Enèji and Switch—the winners of the first round of the Haiti Clean Cooking Fund—to develop nine projects that will improve the companies' sales,

growth, and sustainability. CCA also initiated technical assistance to the companies to enhance their gender strategies, preparing them to develop and share guidance on gender-smart approaches with their teams. In addition, CCA leveraged its partnership with Switch to respond to an August 14 earthquake in southern Haiti, developing a proposal to provide long-term relief to affected residents, particularly street vendors.

On the consumer side, CCA completed and disseminated a study surveying 3,105 households across six cities in urban and peri-urban areas of Haiti. The study, which identified five distinct

consumer segments, will inform how CCA tailors its demand-creation activities to best reach consumers with information about clean cooking.

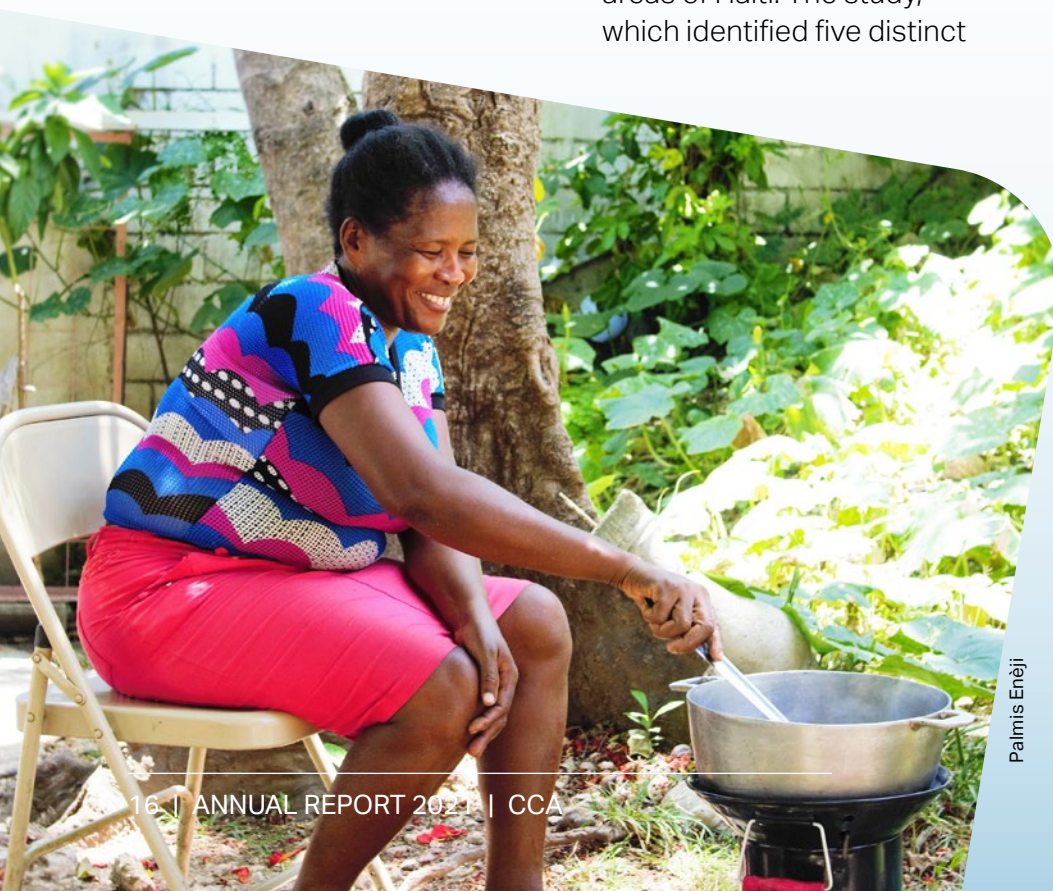
Finally, CCA launched the Modeling Fuel and Sustainability System (MoFuSS), a free, open-source, geographic information system-based tool developed in collaboration with the Stockholm Environment Institute. MoFuSS will help government agencies understand the state of fuelwood in Haiti and the impact of different scenarios on the country's forest resources.



This project is of great importance to the Ministry of Environment's policy on climate change and the **transition to clean energy**. I hope to continue working with CCA to build the capacity of the project in a technical manner and to implement it effectively and collaboratively.

*James Cadet*

Minister of the Environment,  
Haiti



Palmis Enèji



# EXPANDING ACCESS TO ELECTRIC COOKING IN NEPAL

By 2023, the Government of Nepal aims to provide 100 percent electricity access across the country and initiate an “electric stove in every household” program. In 2021, CCA provided multiple forms of support to the government to help achieve its ambitious targets.

In partnership with the World Resource Institute, Kartoza, KTH Royal Institute of Technology, the Alternative Energy Promotion Center, and Nepal Open University, CCA made substantial progress building the [Clean Cooking Explorer](#)—an online, open-source, and interactive data platform that is the first of its kind focused on clean cooking. The platform integrates geospatial data related to both the potential demand and supply of clean cooking services, and empowers users to visualize, interpret, and analyze these datasets. This enables data-driven and region-specific planning, coordination, and decision-making to support the uptake and adoption of clean cooking. Using Nepal as a test case, CCA and its partners will expand the Clean Cooking Explorer to additional countries.



Center for International Forestry Research



The Government of Nepal is deeply committed to achieving universal access to clean cooking by 2030. Thanks to tools like the Clean Cooking Explorer, there will be an evidence-based path to **accelerating a national transition** to clean cooking in Nepal.

*Madhusudhan Adhikari*

Executive Director, Alternative Energy Promotion Centre, Ministry of Energy, Water Resources, and Irrigation, Nepal

Building on its earlier publication, “[Maximizing the Health Benefits of Clean Household Energy in Peri-Urban Nepal](#),” CCA published [four related policy briefs](#) in 2021, two of which are specific to electric cooking. CCA also performed an in-depth assessment, whose results will be published in 2022, of how and whether current and planned electricity generation, transmission, and distribution can adequately support the growing demand for electric cooking in Nepal. Finally, CCA supported the expansion of Nepal’s electric cooking standard, which covers induction cookers and hotplates, to include infrared stoves and electric pressure cookers.

# Venture Catalyst **PROJECT**

## **BBOXX PARTNERED WITH CCA TO DEVELOP AN LPG STRATEGY FOR THE CONGO**



With CCA's support, BBOXX and ENEA completed a **comprehensive piece of analytical work** that has been instrumental in helping us work through the options for expanding our cooking business in the DRC and refine our strategy in this market.

*Louis De Muylder*  
Head of New Products and  
Strategy, BBOXX DRC

BBOXX, a U.K.-based PAYGO solar company, strives to make household energy more affordable and accessible in developing economies. Aiming to become a fully off-grid utility, BBOXX entered the clean cooking landscape through the distribution of LPG with PAYGO financing in its East African markets.

To continue expanding its customer base, BBOXX introduced innovative financing options, developed commercial products for hospitals, schools, and larger residential buildings, and offered pay-as-you-cook solutions.

[CCA's Venture Catalyst program](#) teamed up with BBOXX to support its expansion efforts in the Democratic Republic of Congo (DRC). In partnership with ENEA, CCA supported the development of a DRC-specific strategy to attract capital and scale LPG access. In March 2021, this strategy was implemented in the provincial capital of Goma under the "BBOXX Cook" initiative. Through this project, CCA has positioned BBOXX to validate a commercial strategy for its cooking business that can be integrated with its solar home business.

*This project is part of CCA's Venture Catalyst program, which aims to provide a broad range of specialized support to help companies grow.*

# CLEAN COOKING SYSTEMS STRATEGY

## Leading Transformation to Reshape the Ecosystem

Since its launch, CCA's Clean Cooking System Strategy has engaged more than 175 stakeholders in developing a system-wide strategy to accelerate access to clean cooking solutions by 2030. In 2021, CCA developed and began implementation of a [Systems Strategy Framework](#) that serves as the structure for the overarching Systems Strategy and defines the components of a well-functioning clean cooking ecosystem.

As part of the framework, CCA identified a set of [Emerging Initiatives](#) that harness existing efforts and create new solutions to drive clean cooking transformations over the coming decade, in service of the Sustainable Development Goals (SDGs) and net-zero ambitions. CCA also announced the first Emerging Initiative, the [Delivery Units Network](#) (DUN), which will establish teams within governments to run local delivery units that are dedicated to achieving ambitious and equitable national clean cooking plans. The announcement of the DUN was included in the "[Conversation on Clean Cooking](#)," during which former Secretary of State Hillary Rodham Clinton emphasized the power of dedicated teams to push a holistic government approach to deliver sustained results.

CCA also leveraged the findings from the Systems Strategy to directly inform its multi-stakeholder Energy Compact to "[Unlock the SDGs and Net-Zero with Clean Cooking](#)," as well as to inform the [Clean Cooking Manifesto](#).

In addition to the DUN, and with support from partners, CCA will take a lead role on the following priority Initiatives that emerged from its Systems Strategy:

- **Results-Based Financing Accelerator**, to unlock larger pools of outcome-based financing for the clean cooking ecosystem through greater innovation, increased transparency, and elevated credibility for outcome buyers;
- **User Insights Lab**, to apply a customer-centric lens to the clean cooking programs and solutions through a combination of lean data, behavior science, and user-centered design expertise;
- **Evidence to Action Hub**, to reshape perspectives and narratives among key audiences through actionable, evidence-based messaging and influence campaigns.



**This is the right time** for the Systems Strategy to guide national plans and elevate clean cooking as an important opportunity to deliver urgently needed climate, health, and economic outcomes through true collective action.

*Dag-Inge Ulstein*

Minister of International Development,  
Ministry of Foreign Affairs, Norway

# Venture Catalyst **PROJECT**

## **GREENWAY PARTNERED WITH CCA TO DEVELOP CARBON PROGRAMS IN INDIA AND ZAMBIA**



Greenway Grameen



We are grateful for CCA's support in enabling a new line of business for us. The impact of clean cooking on climate change has always been evident, but it has been challenging for enterprises like ours to access the climate and carbon markets to **supplement and accelerate** our work.

*Neha Juneja*

Co-Founder, Greenway

*This project is part of CCA's Venture Catalyst program, which aims to provide a broad range of specialized support to help companies grow.*

India-based stove designer, manufacturer, and distributor Greenway Grameen has sold more than 1.2 million stoves in India, Nepal, and Zambia. The company has had tremendous success marketing its flagship product—an efficient, single-burner, biomass stove with a patented airflow technology.

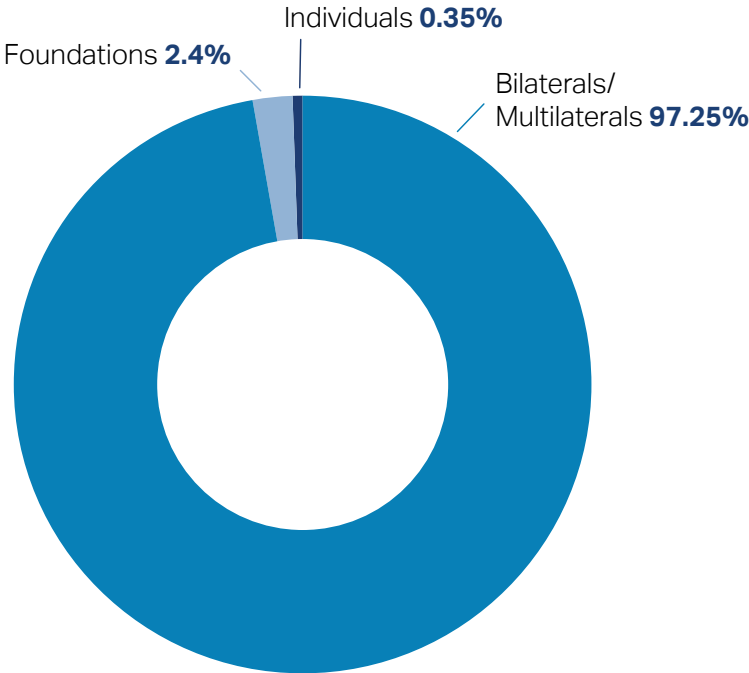
Greenway is exploring expansion into sub-Saharan Africa, so [CCA's Venture Catalyst program](#) partnered with the company to help diversify its revenue streams and monetize some of the beneficial impacts of clean cooking. As a result, in India, Greenway successfully developed a voluntary carbon program under the Gold Standard and in India and Zambia, the company provided financial incentives to its 664 community-based agents.

While Greenway has already demonstrated the strength and scalability of its business model, using carbon finance to make its stoves more affordable will accelerate access to clean cooking solutions for families around the world.

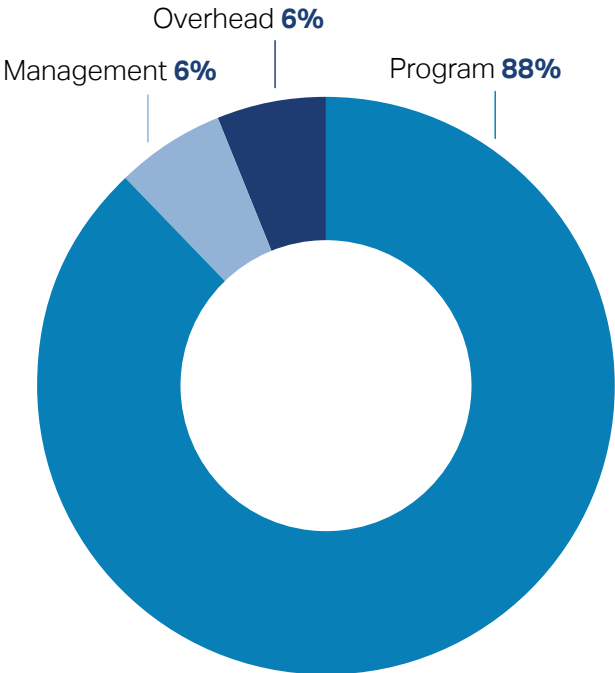
# FINANCIALS AND DONORS

CCA is grateful for the generous financial support of its donors in 2021.\*

## HOW CCA'S WORK IS FUNDED



## WHERE DONOR SUPPORT GOES



## 2021 DONORS

- African Development Bank
- Carbon Initiative for Community Impact
- Global Affairs Canada
- Netherlands Ministry of Foreign Affairs
- Norwegian Agency for Development Cooperation
- Osprey Foundation
- Royal Dutch Shell
- United Nations Environment Programme
- U.S. Environmental Protection Agency

\*As an initiative hosted by the United Nations Foundation (U.N. Foundation), the Clean Cooking Alliance (CCA) is officially governed by the U.N. Foundation's Board of Directors and its financials are included under the U.N. Foundation's U.S. Internal Revenue Service Form 990. The U.N. Foundation Board of Directors maintains fiduciary responsibility for CCA, and the U.N. Foundation also provides CCA with operations support and maintains a seat on CCA's Leadership Council.

# Venture Catalyst **PROJECT**

## **ATEC\* PARTNERED WITH CCA TO DEVELOP THE FIRST PAYGO MAGNETIC INDUCTION STOVE**

ATEC\*, an international cookstoves manufacturer in Cambodia and Bangladesh, has developed and patented solutions that merge PAYGO technology with biodigesters and electromagnetic induction stoves.

[CCA's Venture Catalyst program](#) teamed up with ATEC\* to advance the company's PAYGO technology and commercialize its "eCook" magnetic induction stove. In addition, CCA's support enabled ATEC\* to collect better data on cookstove usage and impacts and to pivot to more modern cooking products that can be scaled up through modern e-commerce distribution models.

ATEC\* is on track to distribute 6,000 eCook units by June 2022 and intends to initiate commercial Series A round of fundraising later in the year to continue its expansion into international markets.



ATEC\*



With CCA's support, ATEC\* was able to invest in the R&D required to develop and launch eCook. Eighty percent of households in our target countries now have reliable grid access, yet three of four households still cook with wood. We see that bottom-of-pyramid households will leapfrog from current habits to the highest tier of energy efficiency: **low-cost electric cooking.**

*Ben Jeffreys*  
CEO, ATEC\*

*This project is part of CCA's Venture Catalyst program, which aims to provide a broad range of specialized support to help companies grow.*

# LEADERSHIP COUNCIL

CCA's Leadership Council is comprised 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 are critical to advancing innovation, investment, and impact across the clean cooking sector.



**Andrew Axelrod\***  
Chief Operating Officer, United Nations Foundation



**Kris M. Balderston\***  
President, Balderston Strategic Partnerships



**Hillary Rodham Clinton**  
Former Secretary of State, United States



**António Guterres**  
Secretary-General, United Nations; former Prime Minister, Portugal



**Chebet Lesan\***  
Founder and CEO of BrightGreen Renewable Energy, Ltd.



**Hajia Alima Mahama**  
Ambassador of Ghana to the United States



**Wanjira Mathai**  
Vice President and Regional Director for Africa at World Resources Institute



**Gina McCarthy**  
White House National Climate Advisor, United States



**Damilola Ogunbiyi\***  
CEO and Special Representative of the UN Secretary-General for SEforALL



**Juan Carlos Paiz**  
Co-founder and President, Pani-Fresh



**Koen Peters\***  
Executive Director at GOGLA



**Mary Robinson**  
President of the Mary Robinson Foundation—Climate Justice; former President, Ireland



**Abubakar Bukola Saraki**  
Former President of the Senate, Nigeria



**Wang Shi**  
Founder and Honorary Chairman, China Vanke Co., Ltd



**Dymphna van der Lans\***  
CEO, Clean Cooking Alliance

# CHAMPIONS



**José Andrés**  
Founder of World Central Kitchen and Chef/Owner of ThinkFoodGroup



**H. E. Samira Bawumia**  
Second Lady of Ghana



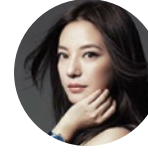
**Rocky Dawuni**  
Grammy-nominated musician and Founder of the Rocky Dawuni Foundation



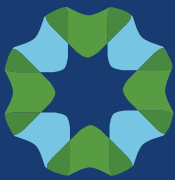
**Sanjeev Kapoor**  
Chef extraordinaire



**Julia Roberts**  
Academy Award-winning actor



**Zhao Wei**  
Actor and director



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