



**CLEAN  
COOKING**  
FORUM 2022



# Clean Cooking Forum 2022 **PROGRAM**

PRESENTED BY



**CLEAN  
COOKING  
ALLIANCE**



October 11-13  
**Accra, Ghana**  
Kempinski Hotel  
**#CCF2022**

# Clean Cooking Forum 2022

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# Clean Cooking Forum 2022

## SESSION TRACKS

**As a critical stop on the road to COP27 in Egypt**, this year's Clean Cooking Forum incorporates input from across the global ecosystem to deliver highly curated sessions designed to increased commitment, action, innovation, and investment. Every day, sessions will follow a theme unique to each meeting room. Participants are welcome to stay in one room for a deep dive into a particular theme, or move between rooms.

### Day 1 Breakout Room A

#### Delivering solutions at scale:

- **Biomass cooking:** evolution and scale on the road to universal access
- Scaling modern power infrastructure with **electric cooking**
- **Biofuels:** bridging the urban and rural divide
- **LPG** for clean cooking: pursuing a just transition and climate gains

### Day 1 Breakout Room B

#### Putting people at the heart of clean cooking transitions:

- There is no **food security** without clean cooking
- **Consumer insights:** keeping the voice of the customer at clean cooking's core
- Failing forward: learning from **adjacent industries** to deliver clean cooking
- A new chapter: transforming clean cooking response in **displacement settings**

### Day 1 Breakout Room C

#### Realizing the enabling environment for clean cooking:

- In the decade for delivery, **governments** are key to unlocking transformation
- The art and science of clean cooking **policy** innovation
- Trading places: what's stopping the **flow of clean cooking products** in Africa?
- **Growing people**, growing businesses, growing economies

# Clean Cooking Forum 2022

## SESSION TRACKS

### Day 2 Breakout Room A

#### Achieving SDGs and Net-Zero with clean cooking:

- Innovation talks
- Is household air pollution even more harmful than we thought? Emerging evidence on the **health impacts** of household air pollution
- Fearless Leadership: **Women** building a better world
- Turning clean cooking commitments into action to achieve **climate goals**

### Day 2 Breakout Room B

#### Resilient cities, communities, and landscapes:

- Innovation talks
- **Cities** can lead the way on clean cooking
- Changemakers of today: **Youth** Advancing Sustainable Action
- Clean cooking & **nature**: Laying the foundation for sustainable and inclusive nature-based solutions

### Day 2 Breakout Room C

#### Innovative finance to transform clean cooking markets:

- Innovation talks
- Can **RBF** finally unlock exponential growth in investments, markets & impact?
- **Unit economics** of cooking solutions: Understanding critical cost drivers for clean cooking business models
- The role of **end-user subsidies** in clean cooking markets
- **Blockchain**: the key to quick, accurate, and trusted clean cooking carbon credits?

# Clean Cooking Forum 2022

## PROGRAM

All times are local (Greenwich Mean Time)

Last updated: October 5, 2022

The Clean Cooking Forum provides an exceptional platform for discussions and networking opportunities beyond the formal agenda. This year's Forum will facilitate a range of action-oriented side meetings on Day 0 led by the Clean Cooking Alliance and partners working in Ghana and around the world. *(Note: These meetings are by invitation and scheduling is subject to change.)*

Day 0	Monday, October 10, 2022
8:00AM - 6:00PM	<b>Clean Cooking Alliance: State of the Evidence Base Conference</b> Movenpick Hotel
9:00AM - 12:00PM	<b>World Bank / ESMAP: Clean Cooking Project Design and Implementation</b> Kempinski Hotel
9:00AM - 5:00PM	<b>EnDev/GET.invest/Clean Cooking Alliance Finance Masterclass</b> Kempinski Hotel
1:30PM - 4:30PM	<b>Clean Cooking Alliance and Local Alliances: Strengthening Local Ecosystems</b> Kempinski Hotel
2:00PM - 4:30PM	<b>Clean Cooking Alliance, BIX Capital, and Spark+ Africa Fund: Investor Roundtable</b> Kempinski Hotel
4:30PM - 6:30PM	<b>International Renewable Energy Agency and World Health Organization / HEPA: Scaling up Renewable-based Clean Cooking</b> Kempinski Hotel

Day 1	Tuesday, October 11, 2022
7:00AM - 6:00PM	<b>Registration / Innovation Expo</b> <b>Check in</b> and pick up credentials at the Kempinski Hotel Conference Center. The <b>Innovation Expo</b> will showcase a range of developments from companies and other organizations helping to drive the clean cooking ecosystem forward.
9:30AM - 11:30AM	<b>Opening Plenary</b> <b>Adlon Ballroom</b>
11:30AM - 12:30PM	<b>Networking Break</b> <b>Foyer</b>
12:30PM - 1:30PM	<b>Biomass Cooking: Evolution and Scale on the Road to Universal Access</b> <b>Breakout Room A</b> <p>Biomass remains the mainstay of cooking for households and institutions across the developing world both in rural settings where consumers have few viable alternatives, and in urban settings where consumers stack multiple solutions in their day-to-day cooking mix. The challenge remains that much of the biomass cooking that occurs in developing regions is neither clean nor efficient. Alongside an industry of improved and clean cookstoves there is renewed focus on commercial biomass fuel distribution models and integrated 'tool and fuel' models that are attempting to bring more value to the consumer beyond the stove sale. How are businesses evolving in the biomass segment, attracting investment, and scaling solutions for clean biomass cooking and what is the role of clean biomass on the road to universal access?</p> <p>This session will discuss the crucial place of biomass tools and fuel in the clean cooking sector and the evolving business models that are driving adoption of clean biomass solutions. Speakers from some of the leading organizations in the segment will unpack key issues such as: why the segment has historically not attracted large investment, the role of innovation in driving scale and impact, what is missing to reach scalable biomass fuel distribution models, and the opportunities and challenges of carbon finance in the ecosystem.</p>
12:30PM - 1:30PM	<b>There Is No Food Security Without Clean Cooking</b> <b>Breakout Room B</b> <p>As governments, donors and organizations struggle to respond to a global hunger crisis of unprecedented proportions, changing the way people cook is rarely acknowledged as the vital solution it is. In the past two years, the impacts of climate change, COVID-19 and global conflicts have more than doubled the number of people facing acute food insecurity to 345 million in 82 countries today. Without drastic global food system reform, as many as 80 million more people could face hunger by 2050, especially in Africa, south Asia and central America.</p> <p>Cooking is an integral part of the food system – most obviously impacting consumption and nutrition – but as a major driver of climate change and land degradation, it also has a significant impact on food production.</p> <p>This session will discuss the complexity of the global food crisis, explore the interconnections between clean cooking and efforts towards a sustainable food system, and share lessons from holistic regenerative agriculture approaches and institutional cooking efforts.</p>

Day 1	Tuesday, October 11, 2022
12:30PM - 1:30PM	<p><b>In the Decade for Delivery, Governments Are Key to Unlocking Transformation</b></p> <p><b>Breakout Room C</b></p> <p>While thriving market systems are needed to achieve universal access to clean cooking, national governments have an indispensable role to play in supporting innovation, attracting private investment, and mobilizing the international resources required to ensure energy transitions are just and equitable for both people and the planet.</p> <p>Yet national governments often face myriad challenges that prevent them from implementing ambitious and sustainable clean cooking transitions. As a result, in many countries clean cooking mandates are not elevated, monitored, and optimized as effectively as they could be.</p> <p>This session will highlight the catalytic potential of strong government leadership in delivering robust clean cooking ambitions. To avoid incrementalism, national governments require the support of the ecosystem to help set and deliver ambitious, locally owned agendas. The Clean Cooking Delivery Units Network seeks to do just this by investing in local leaders, elevating their capacity, providing tailored funding and technical support, and facilitating connections to resources and peers. Speakers will discuss the full value proposition of the DUN as a solution that invests in building the capacity of countries at the ecosystem, institutional, and individual levels.</p>
1:30PM - 2:45PM	<p><b>Lunch</b></p> <p><b>Chez Georges / Papillon Restaurant</b></p>
2:45PM - 3:45PM	<p><b>Scaling Modern Power Infrastructure With Electric Cooking</b></p> <p><b>Breakout Room A</b></p> <p>Electric cooking is an essential part of the solution to deliver modern power infrastructure and access to energy. To maximize this potential, clean cooking needs to be integrated into national energy planning; bringing together stakeholders to ensure aligned policies and tariffs, appropriate household energy infrastructure and accessible products.</p> <p>As a potential affordable demand solution for households, electric cooking can support the financial feasibility of power generation and utilities as they strengthen and expand. This can improve the investment case for electricity infrastructure at the same time as creating the opportunity for this infrastructure investment to be directed into tackling the clean cooking challenge.</p> <p>Using inspiring global examples, speakers will highlight the opportunities to scale electrification and electric cooking. They will cover the policies they have established, the tools they have used to model supply- and demand-side electric cooking scenarios and the steps they have taken to reach stakeholders and promote a supportive enabling environment for electric cooking.</p>

Day 1	Tuesday, October 11, 2022
2:45PM - 3:45PM	<p><b>Consumer Insights: Keeping the Voice of the Customer at Clean Cooking's Core</b></p> <p><b>Breakout Room B</b></p> <p>New products and services that require changes in beliefs and routines need to be shaped around a deep and broad understanding of user needs, preferences, and behaviors. Products must be designed for consumers – rather than finding consumers for products – embedding insights into the design and delivery of clean cooking solutions that delight customers and building user-centric systems that maximize impact and long-term financial performance.</p> <p>This session will outline the need for generating insights on consumers to tailor services and products to their needs, behaviors, and constraints, rather than pushing convenient existing solutions. 60 Decibels will share recent learnings picked up from the voices of 3,500 customers of various companies on customer satisfaction and qualitative feedback. Companies will share specific examples of how they listen to their customers, the lessons they have learnt from them, and their measures for consumer protection.</p>
2:45PM - 3:45PM	<p><b>The Art and Science of Clean Cooking Policy Innovation</b></p> <p><b>Breakout Room C</b></p> <p>The implementation of ambitious, locally owned clean cooking agendas will ultimately require the development of effective policies and strategies that put these ambitions into action by supporting and incentivizing clean cooking innovation and investment.</p> <p>To be successful, national governments must incorporate high quality data and technical expertise, ensure that policy and strategy development processes are inclusive of both public and private sector stakeholders, and have buy-in at national and sub-national levels. While each country context is unique, there is much that can be learned from the successful development of innovative policies and strategies across contexts.</p> <p>This session will compare and contrast approaches to clean cooking policy and strategy development across several countries, highlighting the tools that policymakers are using to develop robust policies and strategies, and sharing best practices that can accelerate universal access to clean cooking across contexts.</p>
3:45PM - 3:50PM	<p><b>Break</b></p> <p><b>Foyer</b></p>



Day 1	Tuesday, October 11, 2022
3:50PM - 4:50PM	<p><b>Biofuels: Bridging the Urban and Rural Fuel Divide</b></p> <p><b>Breakout Room A</b></p> <p>Biofuels as a clean cooking fuel class is emerging as a commercial solution in many regions. Cooking with biofuels has the promise of offering both health and climate benefits to consumers but so far has had limited traction in the market. Today however, several companies are finding innovative ways to bring these fuels closer to consumers and improve affordability. With the scale achieved by KOKO Networks in bioethanol-based cooking and several biogas players expanding globally, biofuels are fast becoming renewable options for clean cooking. Building a conducive policy environment, increasing available capital, and growing the number of participating companies is essential to scale further.</p> <p>This session will discuss the progress, opportunities, and challenges in the sector from the perspective of industry players and stakeholders working across Africa and Asia. Speakers will highlight business and policy opportunities in the biofuels sector and share future opportunities for expansion.</p>
3:50PM - 4:50PM	<p><b>Failing Forward: Learning from Adjacent Industries to Deliver Clean Cooking</b></p> <p><b>Breakout Room B</b></p> <p>While innovation and adoption are growing in the clean cooking sector, progress in reaching consumers has been measured, especially due to affordability constraints. Adjacent sectors such as Microfinance Institutions (MFIs), Solar Home System (SHS) Companies and other Last Mile Distributors (LMD) have been servicing the same consumer base and addressing consumer affordability constraints at considerably larger scale. As the clean cooking sector looks to grow its footprint and crowd-in these large-scale, high-volume distribution networks into the clean cooking sector, what lessons can we learn from their journey to accelerate learning, drive innovation, and address financial barriers?</p> <p>This session will bring together insights from across sectors including consumer financing, last mile distribution, digitization, subsidies, and partnerships. The panel will examine how consumer financing can constrain access and the ways adjacent sectors overcome this through continuous innovation.</p>

Day 1	Tuesday, October 11, 2022
3:50PM - 4:50PM	<p><b>Trading Places: What's Stopping the Flow of Clean Cooking Products in Africa?</b></p> <p><b>Breakout Room C</b></p> <p>Trade barriers and unpredictable policies for taxation and duties are major challenges in the clean cooking sector. Higher taxes and duties on finished products, components and raw materials lead to higher prices of products sold in the formal sector. Clean cooking markets may also be negatively impacted by barriers and constraints impacting fuel supply chains. This drives the lowest-income customers towards informally produced and dirtier charcoal and artisanal stoves.</p> <p>This session will highlight the impacts of tariffs and trade barriers in the clean cooking industry, insights on how awareness of clean cooking can be enhanced within the trade community, and governments' approaches to addressing trade barriers for clean cooking.</p> <p>As part of the round table discussion, clean cooking enterprises and local clean cooking associations and alliances will share insights on the challenges presented by tariffs and other trade barriers, and how reducing these barriers can support the development of sustainable markets for clean cooking.</p> <p>Participants will identify concrete next steps to resolve challenges and discuss what it will take for these ambitions to become reality.</p>
4:50PM - 4:55PM	<p><b>Break</b></p> <p><b>Foyer</b></p>
3:30PM - 5:30PM	<p><b>B2B Matchmaking</b></p> <p><b>Chez Georges</b></p>
4:55PM - 5:55PM	<p><b>LPG for Clean Cooking: Pursuing a Just Transition and Climate Gains</b></p> <p><b>Breakout Room A</b></p> <p>Developing countries bear the least responsibility for climate change and yet they are disproportionately impacted. As the world works to set itself on a path to Net Zero emissions by 2050, many stakeholders treat any expansion of fossil fuel use as a no-go in all contexts. This stance is at odds with development goals like SDG 7, universal energy access, and the goals of a Just Transition. When it comes to delivering clean cooking to the 2.4 billion people who lack it, LPG represents an affordable, feasible, and quickly scalable solutions. What's more, providing LPG for cooking is in fact a climate win when transitioning households away from solid and polluting fuels.</p> <p>This session will highlight recent research findings that show that transitioning households to LPG from polluting fuels for cooking produce net-positive climate impacts. Meanwhile, innovative business models are making clean cooking solutions more affordable and accessible than ever before. A vibrant market, paired with supportive policies from governments, and adequate financing are needed to set the world on a path to limit global temperature rise to 1.5°C.</p>

Day 1	Tuesday, October 11, 2022
4:55PM - 5:55PM	<p><b>A New Chapter: Transforming Clean Cooking Response in Displacement Settings</b></p> <p><b>Breakout Room B</b></p> <p>The number of people forced to flee their homes has increased every year over the past decade and stands at the highest level since records began. Yet, there is a widening gap between the 100 million displaced people around the world and the political will and institutional capability to meet their needs. Access to clean, safe, affordable energy is essential to meet basic needs and build resilience in displacement settings, many of which are increasingly protracted, yet only 10 per cent of refugees have access to Tier 1-2 electricity, (i.e., 4 hours per day) and 80% rely on wood and charcoal for cooking.</p> <p>Improving energy access in displacement settings to build capacity and resilience requires meaningful integration of the needs of communities throughout the design, delivery and evaluation process within the socio-technical energy system.</p> <p>The traditional response to energy provision in humanitarian crises has been in the form of distributing cookstoves and firewood for cooking. However, with many humanitarian crises turning into protracted situations, meeting cooking energy needs requires a more holistic and market-based approach.</p> <p>This session will share learnings from recent projects and highlight successful clean cooking delivery models. It will discuss how innovative financing, such as blended finance, cash-based transfers and vouchers, and carbon credits, can support market-based approaches that are aligned with local markets and encourage private-sector provision of energy services for long-term sustainability.</p>
4:55PM - 5:55PM	<p><b>Growing People, Growing Businesses, Growing Economies</b></p> <p><b>Breakout Room C</b></p> <p>Achieving universal access to clean cooking requires enabling policies, increased financing, and innovative business models. But there is another necessary factor that is often overlooked: whether we have the skilled workforce to deliver. Despite growing demand for clean cooking appliances and fuels, there is a shortage of talent to design, manufacture, distribute, and maintain the solutions as well as driving innovations on policy and financing. Scaling the clean cooking sector is a massive economic opportunity, with the potential to create millions of decent jobs across its diverse value chains, including in remote communities that need economic activity the most, and for women and youth who are most affected by the lack of clean cooking access.</p> <p>This session will discuss the economic opportunity of clean cooking, the job opportunities associated with the sector and the skills and talent gap this has highlighted, along with exploring solutions to ensure the necessary workforce to provide affordable, accessible clean cooking solutions to billions of people around the world.</p>
6:00PM - 8:00PM	<p><b>Reception</b></p> <p><b>Courtyard</b></p>

Day 2	Wednesday, October 12, 2022
7:00AM - 6:00PM	<b>Registration / Innovation Expo</b> <b>Check in</b> and pick up credentials at the Kempinski Hotel Conference Center. The <b>Innovation Expo</b> will showcase a range of developments from companies and other organizations helping to drive the clean cooking ecosystem forward.
9:00AM - 10:30AM	<b>Perspectives on Innovation: Measuring &amp; Monetizing Impacts</b> <b>Breakout Room A</b> Game-changing innovations can dramatically contribute to scaling the sector and bring us closer to universal access to clean cooking solutions. These talks will feature innovators who will discuss how their products, services, or approaches have the potential to address key challenges in the sector.
9:00AM - 10:30AM	<b>Perspectives on Innovation: Breakthrough Business Models</b> <b>Breakout Room B</b> Game-changing innovations can dramatically contribute to scaling the sector and bring us closer to universal access to clean cooking solutions. These talks will feature innovators who will discuss how their products, services, or approaches have the potential to address key challenges in the sector.
9:00AM - 9:30AM	<b>Perspectives on Innovation: Finance at Scale</b> <b>Breakout Room C</b> Game-changing innovations can dramatically contribute to scaling the sector and bring us closer to universal access to clean cooking solutions. These talks will feature innovators who will discuss how their products, services, or approaches have the potential to address key challenges in the sector.
9:30AM - 10:30AM	<b>Can Results-based Financing Finally Unlock Exponential Growth in Investments, Markets, and Impact?</b> <b>Breakout Room C</b> <p>While clean cooking tool and fuel markets remain underdeveloped, predictable results-based payment streams present significant scope for companies to level up their current low returns on investment in clean cooking. By adjusting returns, clean cooking companies can achieve scale and operational viability faster, including by more reliably attracting more traditional forms of commercial capital. However, most companies have little visibility on what new outcome buyers need to deploy their capital, and thus the opportunity remains latent. Similarly, traditional promoters of clean cooking, including donors, generally tend not to know how best to engage with these outcome buyers.</p> <p>This session will present insights to help the sector develop the most effective approaches to unlock predictable results-based payment streams from high-value outcome buyers, including buyers in the voluntary carbon markets, buyers of social impact, and buyers in financial and capital markets seeking Environment, Social and Governance (ESG) returns through for example green lending or social impact bonds.</p>
9:00AM - 11:00AM	<b>B2B Matchmaking</b> <b>Chez Georges</b>

Day 2	Wednesday, October 12, 2022
10:30AM - 11:00AM	<b>Networking Break</b> <b>Foyer</b>
11:00AM - 12:00PM	<b>Is Household Air Pollution Even More Harmful Than We Thought? Emerging Evidence on the Health Impacts of Household Air Pollution</b> <b>Breakout Room A</b> <p>The relationship between household air pollution and illnesses like pneumonia and heart disease has been well documented. But emerging evidence suggests that the health impacts of household air pollution reach even further, contributing to negative birth outcomes, poor cognition, mental health disorders, and exacerbating COVID-19. New estimates from the World Health Organization show that exposure to household air pollution was responsible for 3.2 million deaths in 2019.</p> <p>In this session health and air quality experts from across the globe with interdisciplinary backgrounds will discuss the latest and most critical research on clean cooking and health. Participants will walk away with knowledge and be able to communicate about the latest research on household air pollution and health. The discussion will identify remaining research gaps at the intersection of clean cooking, air quality, and health, and will spur crossdisciplinary collaboration to fill them.</p>
11:00AM - 12:00PM	<b>Cities Can Lead the Way on Clean Cooking</b> <b>Breakout Room B</b> <p>More than half the world's population lives in cities. Urban areas are engines of economic growth and innovation — but also huge carbon emitters, contributors of pollution and consumers of resources. The way in which cities are designed and governed impacts the quality of life for billions of people. In growing cities around the world, three-quarters of the infrastructure that will exist by 2050 has yet to be built.</p> <p>Empowering cities to lead clean cooking transitions that best suit the needs of their citizens is essential to improving health, environment, and climate. Municipal energy, climate and development plans should integrate cooking needs and create an enabling environment for the clean cooking sector to provide affordable and accessible solutions.</p> <p>Cities are at a critical inflection point: Decisions made today will determine whether we continue on a path of fractured, unsafe, polluting growth, or succeed in creating a sustainable, resilient, more inclusive future. This session will discuss how national, state and city governments can collaborate to accelerate access to clean cooking and make cities around the world more resilient, inclusive, low-carbon places that are better for people and the planet.</p>

Day 2	Wednesday, October 12, 2022
11:00AM - 12:00PM	<p><b>Unit Economics of Cooking Solutions: Understanding Critical Cost Drivers for Clean Cooking Business Models</b></p> <p><b>Breakout Room C</b></p> <p>Results-based financing (RBF), particularly through the growth of climate finance and carbon credits, was identified as one of the most promising opportunities of the upcoming decade. While exciting progress has been made to advance RBF for clean cooking in recent years, the value of clean cooking must be better articulated, transaction costs reduced, and participating actors supported for the sector to capitalize on this opportunity. Understanding clean cooking company revenues and costs for each unit of production, i.e., unit economics, is essential for RBF program developers as they determine demand and supply side subsidy levels. In turn, well-structured demand and supply side subsidies will enable existing providers to reach operational viability and commercial sustainability quicker. This improves the overall attractiveness of clean cooking markets for commercial investors and financial markets.</p> <p>This session will present early findings from recent unit economics research and associated tools, focusing on insights into key drivers of company costs and profitability and recommendations on how best to sequence different capital stacks for each context and business model. This will be followed by a panel discussion reflecting on how the study and tool impact the panelists' own work.</p>
12:30PM - 1:45PM	<p><b>Lunch</b></p> <p><b>Chez Georges / Papillon Restaurant</b></p>
1:45PM - 2:45PM	<p><b>Fearless Leadership: Women Building a Better World</b></p> <p><b>Breakout Room A</b></p> <p>Women are the driving force behind the clean cooking transition – feeding their families, working in sales, leading enterprises, implementing policy and structuring finance. They spark innovation despite all odds, they persist in the face of obstacles and insist on building a better future for all.</p> <p>For too long the conversation around gender and clean cooking has focused on women as victims – suffering the disproportionate impacts of poor health and safety – or merely as passive beneficiaries, receiving improved solutions delivered by well-meaning donors. But this historic narrative does not reflect reality.</p> <p>Accelerating access to clean cooking is a critical tool for empowering women and advancing gender equality. Women are essential to the widespread adoption and use of clean cooking solutions. Their agency as household decision makers and consumers should not be underestimated. Their involvement as employees &amp; entrepreneurs helps businesses thrive. Their leadership in policy and finance is essential to achieving progress at scale.</p> <p>This session will delve into the stories and experiences of women working across the clean cooking ecosystem – as policy makers, entrepreneurs and investors – discussing the unique issues impacting women and how we can ensure that women have equal opportunities to lead, participate in and benefit from a just and inclusive energy transition.</p>

Day 2	Wednesday, October 12, 2022
1:45PM - 2:45PM	<p><b>Changemakers of Today: Youth Advancing Sustainable Action</b></p> <p><b>Breakout Room B</b></p> <p>The role and influence of youth in climate, energy, and development efforts has grown in recent years. Youth have a vital role in achieving universal access to clean cooking, contributing to the cleaner, healthier, and more sustainable future that young people need to thrive. Ninety percent of the world's 1.8 billion youth live in developing countries where 2.4 billion people still rely on polluting fuels and stoves to cook their food. The negative impact of traditional cooking on young people is substantial, both in terms of the size of the youth population affected and the cross-cutting nature of the adverse impacts on youth.</p> <p>This session will be comprised of youth who are leading on clean cooking and sustainable energy to demonstrate why equitable decision-making with the inclusion of young people in the clean cooking sector is essential for sustainable progress. The panel discussion will showcase what young entrepreneurs and innovators are doing to tackle clean cooking challenges and what support youth leaders need to scale their efforts.</p>
1:45PM - 2:45PM	<p><b>Friend or Foe - The Role of End-user Subsidies in Developing Clean Cooking Markets</b></p> <p><b>Breakout Room C</b></p> <p>Opinion on the role of end-user subsidies for high quality stove and fuels (e.g., ISO Tier 4-5 for efficiency and emissions) stoves and fuels is often divided into two camps: those who view end-user subsidies, especially freely distributed stoves, as inappropriate tools that risk reducing willingness to pay and distorting market structures, and those that see end-user subsidies as a necessary tool to ensure that socially beneficial solutions like clean cooking are accessible at the last mile and affordable for those at the base of the pyramid. While subsidies typically provide a partial reduction in price, the recent revival of carbon markets is making 100% subsidies on clean cooking products more common in the clean cooking industry. In light of national experiences with household energy subsidies in places like Ecuador, India, and Indonesia, it is opportune to better understand the risks and opportunities of end-user subsidies in the development of sustainable clean cooking markets.</p> <p>The first part of the session will be structured as a debate with panelists responding to the proposition "Large end-user subsidies for high quality stoves and fuels do more harm than good in the development of sustainable clean cooking markets."</p> <p>The second part of the session will be a moderated discussion between the panelists based on some of the views presented during the debate, rebuttals, brainstorming about how smart, targeted subsidies might change the equation, and questions from the audience.</p>
2:45PM - 3:00PM	<p><b>Coffee Break</b></p> <p><b>Foyer</b></p>



Day 2	Wednesday, October 12, 2022
3:00PM - 4:00PM	<p><b>Turning Clean Cooking Commitments Into Action to Achieve Climate Goals</b></p> <p><b>Breakout Room A</b></p> <p>Project Drawdown, which analyzes scenarios to avert catastrophic climate change, ranks clean cooking as the sixth most impactful climate solution in a list of nearly one hundred of the most effective climate mitigation strategies to limit global temperature rise to 1.5°C. And yet, clean cooking is one of the most underfunded climate and development solutions in the world. The time has come for the clean cooking sector to claim its place at the table and own its indispensable role in the fight against climate change.</p> <p>Many countries have already taken notice that fighting climate change means advancing clean cooking access. A total of 67 nations include household energy or clean cooking-related goals in their NDCs. But we must transform these commitments into action. Countries need the support, the expertise, and, above all, the money to rapidly scale up clean cooking access and deliver the tremendous climate benefits that come with it.</p> <p>This session will focus on country-level efforts to achieve climate goals through clean cooking and the need for a massive infusion of funding from diverse sources to realize these untapped climate wins.</p>
3:00PM - 4:00PM	<p><b>Clean Cooking &amp; Nature: Laying the Foundation for Sustainable and Inclusive Nature-based Solutions</b></p> <p><b>Breakout Room B</b></p> <p>It is increasingly recognized that safeguarding nature is critical to addressing climate change and protecting billions of the most vulnerable people around the world. Yet, as governments, donors and investors look for ways to protect and restore nature, they often overlook one of the most accessible and impactful solutions: clean cooking.</p> <p>Approximately 30% of global greenhouse gas emissions from forest degradation are derived from woodfuel harvest. Reducing the firewood demands of local communities should be core to nature-based solutions where communities lack access to more efficient and cleaner stoves and fuels. The avoidance of emissions from shifting to clean cooking should be considered a central activity for ensuring the “permanence” of nature-based carbon removals through reforestation, while also enabling a transformation of rural livelihoods.</p> <p>With \$133 billion flowing into nature each year, and calls to triple that by 2050, now is the time to leverage intensified interest in nature to align finance for nature-based solutions and clean cooking to transform sustainable rural livelihoods. Failure to invest in clean cooking puts millions of lives at risk, threatens to undermine billions of dollars in climate mitigation investments – and imperils the future of all of us and our planet.</p> <p>This session will highlight the fundamental role of clean cooking in delivering and achieving the benefits of nature-based solutions. Illustrating how clean cooking enterprises and conservation organizations are leveraging clean cooking value chains to deliver inclusive and sustainable rural development and ensure long-term success of nature-based solutions, and it discuss the key financing barriers and opportunities to align and scale clean cooking approaches with nature-based solutions.</p>



Day 2	Wednesday, October 12, 2022
3:00PM - 4:00PM	<b>Blockchain: The Key to Quick, Accurate, and Trusted Clean Cooking Carbon Credits?</b> <b>Breakout Room C</b> <p>Today, it can take up to two years for certification standards to issue high quality, trusted carbon credits. These long payment timelines can cause cash flow issues for the clean cooking companies supplying the carbon credits and waiting on the associated revenues, but on the demand-side, buyers need external validation that the carbon credits that they purchase are acceptable. Today's verification processes are time consuming and costly, because they rely on self-reported data from clean cooking companies that need to be scrutinized by independent human experts. Blockchain-based issuance of carbon credits could drastically shorten the time needed for carbon program results verification, and in doing so, could speed up the growth of the clean cooking sector.</p> <p>This session will allow the audience to learn of the latest blockchain developments in clean cooking from sector experts, provide a platform to share experiences on using blockchain technology in clean cooking, and explore the potential for digital contract management using a distributed ledger.</p>
4:00PM - 4:45PM	<b>Networking Break</b> <b>Foyer</b>
4:45PM - 6:30PM	<b>Closing Plenary</b> <b>Adlon Ballroom</b>
6:30PM - 8:15PM	<b>Reception and Concert</b> <b>Courtyard</b>

The final day of the Clean Cooking Forum will facilitate a range of action-oriented meetings hosted by the Clean Cooking Alliance and partners to drive momentum and pave the way for much needed action.

<b>Day 3</b>	<b>Thursday, October 13, 2022</b>
<b>9:00AM - 10:30AM</b>	<b>Clean Cooking Alliance and Student Energy: Youth Inter-generational Roundtable</b> <a href="#">Kempinski Hotel</a>
<b>9:00AM - 11:00AM</b>	<b>Clean Cooking Alliance: Venture Catalyst Network Breakfast</b> <a href="#">Kempinski Hotel</a>
<b>9:00AM - 11:30AM</b>	<b>Clean Cooking Alliance: Results-Based Finance Accelerator</b> <a href="#">Kempinski Hotel</a>
<b>9:00AM - 12:00PM</b>	<b>Clean Cooking Alliance: Better Data, Lower Costs: Can Advances in Field Monitoring Deliver?</b>
<b>10:00AM - 1:00PM</b>	<b>Clean Cooking Alliance: Delivery Units Network</b> <a href="#">Kempinski Hotel</a>
<b>1:00PM - 3:00PM</b>	<b>Clean Cooking Alliance: User Insights Lab</b> <a href="#">Kempinski Hotel</a>
<b>1:00PM - 4:00PM</b>	<b>Clean Cooking Alliance: Market-Oriented Approach to Accelerate Clean Cooking in Francophone Countries</b> <a href="#">Kempinski Hotel</a>
<b>2:00PM - 3:00PM</b>	<b>Clean Cooking Alliance and Global Women's Network for the Energy Transition: Women in Clean Cooking Mentorship Program</b> <a href="#">Kempinski Hotel</a>
<b>3:30PM - 5:00PM</b>	<b>Modern Energy Cooking Services: Corporate and Local SME Collaboration on eCooking</b> <a href="#">Kempinski Hotel</a>  This workshop will explore opportunities and challenges related to collaboration between large corporates and small and medium sized companies in the electric cooking sector, and how these collaborations might best be facilitated.

Day 4	Friday, October 14, 2022
9:00AM - 2:30PM	<p><b>Post-Conference Ghana Workshop</b></p> <p><b>Accra International Conference Center</b></p> <p>Hosted by: Ghana Ministry of Energy, Energy Commission, and Ghana Alliance for Clean Cooking</p> <p>Ghana is considered as one of the leading countries in Sub-Sahara Africa with significant progress towards clean cooking access for its population. The purpose of the "Post-Conference Ghana Workshop" is to create opportunity for the Government, together with its local and Global partners and stakeholders to reflect on the new perspectives, frameworks and recommendations of the Forum, to strengthen the country's position and strategies for harnessing new investments/financing and partnership opportunities for accelerating the achievement of the country's clean cooking targets.</p> <p>Additional details to come.</p>



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## About the Clean Cooking Alliance (CCA)

CCA 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, CCA is driving consumer demand, mobilizing investment to build a pipeline of scalable businesses, and fostering an enabling environment that allows the sector to thrive. Clean cooking transforms lives by improving health, protecting the climate and the environment, empowering women, and helping consumers save time and money.