



" Empowering Africa's Energy Future: Innovation, Transition, and Sustainability"

Norrskén Kigali House - Conference

From 9th to 10th

Kigali car free zone (Imbuga City) - Exhibition
and matchmaking

From 8th to 12th

RE4SG 4TH EDITION HIGHLIGHTS



For More Info:



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www.epdrwanda.com

ABOUT THE CONFERENCE

The Renewable Energy for Sustainable Growth (RE4SG) Conference and Exhibition has grown into a pivotal platform for promoting renewable energy solutions in Africa. Following the success of four previous editions (2017, 2018, 2019, and 2024) held in Kigali, Rwanda, this 5th edition is poised to achieve greater impact. The previous conferences catalyzed investments, informed policy development, advanced renewable energy technologies, Green Transport, Access to clean cooking, climate finance and carbon credits, gender inclusivity in energy transition facilitated knowledge sharing, and strengthened collaborations among stakeholders.

The 5th edition, themed “Empowering Africa’s Energy Future: Innovation, Transition, and Sustainability,” will elevate the event to a pan-African platform, addressing the continent’s energy challenges and opportunities. Scheduled for September 8th – 12th, 2025, at Norrsken House Kigali from 9th to 10th conference, from 8th to 12th exhibition and matchmaking at Kigali car free zone (Imbuga City). The event is organized by Energy Private Developers Association (EPD) in partnership with Strathclyde University and Global Renewables Center (GRC). The conference will explore Rwanda, regional and africa’s renewable energy, Green Transport, Access to clean cooking, climate finance and carbon market while providing an international platform for business partnerships, showcasing investment opportunities, and fostering dialogue and networking among private and public sector actors.

Mission 300 is an ambitious initiative by the World Bank Group and the African Development Bank, in partnership with other development partners, aiming to provide electricity access to 300 million Africans by 2030. Africa’s energy sector faces unique challenges that require bold and innovative approaches. Despite significant progress in some regions, key barriers persist, including low electricity access, heavy reliance on traditional biomass for cooking, and limited financing for renewable energy projects. In this context, Rwanda’s ambitious energy targets provide a roadmap for tackling these challenges while inspiring similar efforts across the continent.

The key issues include:

- According to NST 2, Rwanda's energy demand in 2030 is expected to include 100% electricity access for the population, and 60% of electricity generated from renewable sources.
- National Transformation Strategy (NST2), Rwanda aims to achieve universal access to clean cooking by 2030.
- Rwanda's 2020 NDC presents an estimated total emissions reduction potential of around 4.6 million tons of carbon dioxide equivalent (MtCO₂e) in 2030.
- Rwanda targets to increase E-mobility by 30% for 2-wheelers, 20% for business and 8% of passenger vehicles by 2030.
- Rwanda's Productive Use of Energy (PUE) targets include increasing access to electricity, promoting the integration of Renewable Technologies in agriculture sector and achieve food security and developing technologies for productive use is solar for commercialization.

SCOPE AND KEY THEMES OF THE CONFERENCE

The RE4SG Conference and Exhibition will address critical topics under the following themes;

Implementation of Rwanda NST2:

Strategies to meet Rwanda's energy targets for universal access by 2030, with a focus on renewable energy adoption and the scaling of clean cooking solutions. Integrating decentralized energy systems to complement the national grid and accelerate rural electrification efforts.

World Bank's Mission 300:

scaling Clean Energy Access for 300 million People. Guided discussions on innovative financing, technology deployment, and policy frameworks to accelerate access to sustainable energy, aligning with global commitments for universal energy access by 2030.

Sustainable Energy Transition:

Challenges and opportunities in transitioning to renewable energy systems across Africa. Addressing the role of regional power pools and fostering cross-border energy trade to enhance energy security and efficiency.

Productive Use of Energy (PUE):

Exploring how energy access drives economic growth through agriculture, small-scale industries, and digital solutions. Highlighting the transformative impact of energy in e-mobility and refrigeration technologies, particularly for rural communities.

Emerging Energy Technologies:

Innovations in renewable energy, including hydrogen and nuclear energy for clean power generation. Advancements in energy storage technologies to ensure a reliable and resilient energy supply. Opportunities for technology localization and capacity building in the manufacturing of renewable energy solutions.

Carbon Markets and Financing:

Leveraging carbon markets to incentivize investments in renewable energy projects. Promoting green bonds and innovative financing models to scale up renewable energy deployment.

Energy Sector Financing Models:

Examining sustainable and inclusive financing mechanisms for large-scale renewable energy projects. Encouraging public-private partnerships (PPPs) and blended finance to attract long-term investments.

Research and Development:

Fostering innovation in renewable energy technologies through increased R&D funding and collaborative initiatives. Strengthening local supply chains and promoting indigenous solutions for sustainable energy development.

Just transition and gender:

Empowering women for an inclusive energy transition

Site visits:

Methane gas power plant, Rusumo hydropower plant, Agri photovoltaic project and E-mobility assembling plant

STRUCTURE OF THE CONFERENCE

The Five-day RE4SG Conference and Exhibition will feature diverse sessions and activities to ensure maximum engagement and knowledge sharing. The structure includes;

Plenary Sessions:

Keynote speeches and high-level discussions by global leaders and policymakers.

Technical Workshops:

In-depth sessions on renewable energy technologies and practical applications.

Poster Sessions:

Opportunities for researchers and students to present innovative findings.

Exhibition Hall:

Showcasing cutting-edge E-mobility and renewable energy solutions and technologies.

Networking and Matchmaking Events:

Structured opportunities to foster collaborations and partnerships.

Policy Dialogues:

Discussions on policy frameworks and regulations to drive renewable energy adoption.

Case Studies:

Insights into successful renewable energy projects and their societal impacts.

CSR Activity:

Electrification of an off-grid school and health center.

EXPECTED RESULTS

The 5th edition of the RE4SG Conference and Exhibition aims to deliver the following outcomes:

Enhanced Policy Development:

Recommendations to support the implementation of Rwanda's NST2 energy goals while addressing Africa-wide energy challenges.

Increased Investments:

Facilitating business partnerships and attracting investments in renewable energy projects in the region and across Africa.

Knowledge Exchange:

Disseminating best practices and innovative solutions for renewable energy adoption and sustainability.

Technology Advancement:

Showcasing and promoting state-of-the-art renewable energy technologies that address Africa's unique challenges.

Networking and Collaboration:

Establishing new partnerships among stakeholders at regional and global levels.

Public Awareness:

Raising awareness about the importance of renewable energy for sustainable development and climate resilience

TARGET AUDIENCE

The conference will attract diverse participants, each playing a critical role in advancing the renewable energy sector. These include:

Government Officials and Policymakers:

They set the regulatory and policy frameworks that drive renewable energy adoption. Their participation ensures alignment with national and regional energy strategies, such as Rwanda's NST2 and Africa's sustainable development goals. Engaging policymakers facilitates the creation of supportive policies and incentives for renewable energy investments.

Energy Sector Investors and Developers:

These stakeholders provide the financial resources and technical expertise required to implement large-scale renewable energy projects. Their involvement fosters investment opportunities, drives project development, and ensures the scalability of innovative solutions.

Researchers and Academics:

:By contributing cutting-edge research and scientific insights, they help to address technical challenges and improve the efficiency of renewable energy technologies. Their participation promotes knowledge transfer and capacity building within the sector.

Private Sector Leaders and Entrepreneurs:

:By contributing cutting-edge research and scientific insights, they help to address technical challenges and improve the efficiency of renewable energy technologies. Their participation promotes knowledge transfer and capacity building within the sector.

International Development Partners:

Organizations such as development banks, NGOs, and UN agencies bring global expertise, funding, and technical assistance to the table. They help bridge financing gaps, support project implementation, and enhance institutional capacities in the energy sector.

Financial institution and banks:

Organizations such as development banks, NGOs, and UN agencies bring global expertise, funding, and technical assistance to the table. They help bridge financing gaps, support project implementation, and enhance institutional capacities in the energy sector.

Civil Society Organizations and Advocacy Groups:

These groups advocate for equitable energy access and raise public awareness about the social, economic, and environmental benefits of renewable energy and climate change. Their presence ensures that the voices of marginalized communities are heard, promoting inclusive energy solutions.

Media and Communication Professionals:

The media plays a pivotal role in disseminating information, educating the public, and shaping narratives around renewable energy. Their participation amplifies the impact of the conference, showcasing success stories and highlighting the importance of sustainable energy transitions.

EVENT MARKETING STRATEGY

The success of the 5th RE4SG Conference and Exhibition success depends on a robust marketing strategy designed to maximize visibility, engagement, and participation. The strategy includes:

Digital Marketing:

Leveraging social media platforms, email campaigns, and the conference website to reach a wide audience. Regular updates, teaser videos, and thought leadership content will generate interest and build momentum.

Media Outreach:

Collaborating with local, regional, and international media houses to ensure comprehensive coverage before, during, and after the event. Press releases, interviews, and feature stories will amplify the conference's significance.

Partnerships:

Collaborating with industry associations, academic institutions, and professional networks to broaden the reach and credibility of the event. Partner organizations have possibilities of co-host sessions, contribute speakers, or promote the event through their channels.

Post-Event Engagement:

Sharing event highlights, reports, and follow-up content to maintain relationships with attendees and keep the conversation alive.

SPONSORSHIP PACKAGES AND BENEFITS

Leveraging social media platforms, email campaigns, and the conference website to reach a wide audience. Regular updates, teaser videos, and thought leadership content will generate interest and build momentum.

PLATINUM SPONSOR: USD 20,000

- (a) Verbal recognition and signage at key note address
- (b) 10-minute speaking opportunity during the first day of the conference
- (c) 5-minute speaking slot during the gala dinner
- (d) Access to a VIP room for high-level business discussions
- (e) 6 Branding Posters/Pull-up banners in conference wall and Exhibition area
- (f) Signage at all sessions of the conference
- (g) 6x3 Exhibition space
- (h) Recognition in pre- and post-event publications/communications
- (i) 6 complimentary delegate passes
- (j) Online Promotion on all our social networking sites
- (k) Complimentary access for 4 representatives to all 4 site visits
- (l) Lunch and coffee-break to the company's delegates during the conference period
- (m) Conference participant contacts after the event.
- (n) Special coverage with the media
- (o) Sponsorship award

DIAMOND SPONSOR: USD 15,000

- (a) Verbal recognition and signage at key note address
- (b) **5-minute speaking opportunity** during the **second day** of the conference
- (c) 4 Branding Posters/Pull-up banners in conference wall and Exhibition area
- (d) Signage at dinner, reception & cultural event
- (e) 3x3 Exhibition booth
- (f) Recognition in pre- and post-event publications/communications
- (g) 4 complimentary delegate passes
- (h) Online Promotion on all our social networking sites
- (i) Complimentary access for **3 representatives** to all **4 site visits**
- (j) Lunch and coffee-break to the company's delegates during the conference period
- (k) Conference participant contacts after the event
- (l) Sponsorship award

GOLD SPONSOR: USD 10,000

- (a) Verbal recognition and signage at key note address
- (b) 2 representatives granted free entry to the gala dinner
- (c) 5-minute presentation slot during the conference
- (d) Opportunity to participate in a preferred panel discussion
- (e) 3 Branding Posters/Pull-up banners in conference and Exhibition areas
- (f) Signage at dinner, reception & cultural event
- (g) 3x3 Exhibition booth
- (h) 3 complimentary delegate passes
- (i) Recognition in pre- and post-event publications/communications
- (j) Complimentary access for 2 representatives to all 4 site visits
- (k) Online Promotion on all our social networking sites
- (l) Lunch and coffee-break to the company's delegates during the conference period
- (m) Conference participant contacts after the event
- (n) Sponsorship award

Silver Sponsor: USD 5,000

- (a) 2 Branding Posters/Pull-up banners in conference wall and Exhibition area
- (b) 1 representative granted free access to the gala dinner
- (c) 5-minute presentation slot during the conference
- (d) 3x3 Exhibition booth
- (e) 2 complimentary delegate registrations
- (f) Recognition in pre- and post-event publications/communications
- (g) Online Promotion on all our social networking sites.
- (h) 1 representative granted access to all 4 site visits
- (i) Lunch and coffee-break to the company's delegates during the conference period.
- (j) Conference participant contacts after the event
- (k) Sponsorship award

ABOUT THE ORGANIZERS

Energy Private Developer's association is a registered professional association in Rwanda, regrouping private companies operating in energy sector. It is one of the 5 associations composing the Chamber of Industry under the Private Sector Federation (PSF) of Rwanda. The statutes and articles of Energy Private Developers' association have been published in Official Gazette of Rwanda, No 41 of 13/10/2014.

EPD wishes all homes in Rwanda to have access to modern energy and believes achieving universal energy access in Rwanda requires a viable, vibrant and innovative private sector. As an independent professional association, we coordinate constructive dialogue

between the public and private Rwandan renewable energy sectors. By sharing information and advocating for a positive working environment for the private sector, we are supporting the Rwandan Government's Electrification Goal of bringing 100% electrification by 2024.

EPD works with Government, International Development agencies, Research centers and Academia, Civil society and more than 200 private enterprises in multiple energy sectors including solar, hydro, C&I and Minigrid, Methane Gas, Clean cooking, Productive Use and E-mobility and more, in order to provide the most up-to-date information to our members and help the industry thrive.

TENTATIVE PROGRAM DAY 1 (9th September 2025)

DATE & TIME	PROGRAM	TOPIC DESCRIPTION	RESPONSIBLE PARTY
08:00 – 08:45	Registration and Welcome Coffee	Participant check-in and networking	Organizing Committee
08:00 – 08:45	In-room engagement	Icebreaker and participant introductions	MC/Facilitator
09:00 – 09:05	Opening Remarks by EPD	Welcome address from the host	EPD
09:05 – 09:10	Remarks from PSF CEO	Insights on Rwanda's energy landscape	Stephen RUZIBIZA
09:10 – 09:15	Remarks from RDB CEO		Jean Guy Afrika
09:15 – 09:20	Remarks from Global Renewable Center/Strathclyde University	Partnership and global energy transition overview	Damien Frame
09:20 - 09:25	Remarks from Scottish Government Representative	Scotland's role in Africa's renewable energy initiatives	Scottish Government
09:25 - 09:30	Remarks from EPD Executive Chairman	Vision and objectives EPD roles and achievements	Dr. Ivan TWAGIRASHEMA
09:30 - 09:40	Official Opening by Guest of Honor	Formal opening of the conference	MININFRA
09:40 - 09:50	Projects Launch	Introduction of new energy projects	Project Leads
09:50 - 10:00	Group Photo	Official photo session	Organizing Committee
10:00 - 10:30	Network Coffee break & Exhibition Tour	Exploration of exhibitions and networking	All participants
10:30 - 11:15	Plenary Session 1: Rwanda NST2 implementation	Analysis of national strategy for transformation (NST2) progress	MININFRA, RDB, UNDP, WRI AND EPD
11:15 - 12:30	Q&A	Open floor for participants questions	Panelists
12:30 - 13:30	Lunch break	Networking over lunch	Organizing committee

13:30 - 14:15	Pannel discussion: Mission 300 and Energy Transition Challenges in Africa	Scaling up access to clean energy for 300 million people by 2030	"GGGI, World Bank, Dr. Sunday Stephen AKPOYIBO, Dr. Mathew Matimbwi, Brave Mhonie , SNV "
14:15 - 14:30	Q&A	Clarifications and discussions	Moderator
14:30 - 15:15	Panel Discussion: Mobilizing Investment for Green Energy Transition	Strategies for financing and sustainable energy investments	BRD, FDB, WRI, EQUITY BANK, KIGALI INTERNATION FINANCING CENTER AND BANK OF KIGALI),
15:15 - 15:30	Q&A	Interactive session with panelists	Moderator
15:30 - 16:15	Advancing Gender Inclusivity in Energy Transition	Gender perspectives and empowerment in the sector	PowerHer and EPD Female Inclusion Subsector
16:15 - 16:30	Q&A	Discussions on gender inclusivity	Moderator
16:30 -17:00	Matchmaking & Exhibition	An interactive session for networking, business connections, and showcasing innovative energy solutions.	Event Moderator
18:30 - 20:30	Networking Dinner & Award Ceremony	Recognizing achievements in renewable energy	Organizing Committee

TENTATIVE PROGRAM DAY 2 (10th September 2025)

DATE & TIME	PROGRAM	TOPIC DESCRIPTION	RESPONSIBLE PARTY
08:00 – 08:45	Registration and Welcome Coffee	Participant check-in and networking	Organizing Committee
08:45 – 09:00	In-room engagement	Icebreaker and participant introductions	MC/Facilitator
09:00 – 09:30	Company Presentation	Industry leaders showcase innovations and Projects	Corporate Leaders
09:30 – 10:30	Policy Dialogue: Energy-Food Nexus	How energy policies impact food security	IRENA
10:30 – 10:45	Q&A	Open floor for participant questions	IRENA
10:45 – 11:15	Networking Coffee	Informal networking session	All Participants

11:15 – 12:00	Global Renewable Center Impact in Africa	Case studies from Scotland, Malawi, Rwanda, and Zambia	Global Renewables Center
12:00 – 12:15	Q&A	Open floor for participant questions	Session Facilitator
12:15 - 13:00	Panel Discussion: Solar for Commercial & Industrial Use/Storage/ Energy Efficiency	Innovative approaches to distribution, affordability, and adoption.	(RURA, WRI,GRC, and EPD Company)
13:00 – 13:15	Q&A	Interactive engagement	Session Facilitator
13:15 - 14:15	Networking Lunch	Informal discussions over lunch	Organizing Committee
14:15 – 15:00	Panel Discussion: Access to Clean Cooking. Scaling Up Clean Cooking Solutions	"Innovative approaches to distribution, affordability, and adoption. "	EACREEE, GIZ, Luxdev, clean cooking alliance, REG/EDCL, IRENA, clean cooking Company
15:00 – 15:15	Q&A	Interactive engagement	Session Facilitator
15:15 – 16:00	Panel Discussion: Scaling Up EV Infrastructure in Africa	Challenges and opportunities in charging station deployment, grid readiness, and investment needs and capacities	Rwanda Green Fund, GIZ, BIWE and EPD Member companies
16:00 – 16:15	Q&A		Moderator
16:15 – 17:00	Presentation: Carbon Markets and Africa's Energy Transition	How Africa can benefit from global carbon trading mechanisms. Addressing market volatility and policy barriers	Climate finance Experts
17:00 – 18:30	Matchmaking & Exhibition	An interactive session for networking, business connections, and showcasing innovative energy solutions.	MC Facilitator
18:30 – 20:30	General Assembly for EPD members		all EPD active members

TENTATIVE PROGRAM DAY 3 (11th September 2025)

SITE VISITS

50MW Methane Gas Power Plant Project

3.3MW Solar-Powered Irrigation Project

A flagship Hydro power plant Facility

E-Mobility charging station and assembly facilities

Clean cooking stove and fuel manufacturing plant.

TENTATIVE PROGRAM DAY 4 (12th September 2025)

VISIT RWANDA

REGISTRATION
Is now Open through



www.epdconference.com/

CONTACT

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