



ENERGY. CLIMATE.
DEVELOPMENT.

ANNUAL REPORT 2024

POWERING OPPORTUNITY



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ABOUT SUSTAINABLE ENERGY FOR ALL

SEforALL is a UNOPS Hosted Organisation with a mandate to accelerate progress on the energy transition in emerging and developing economies. We work at the intersection of energy, climate, and development. We collaborate with governments and partners worldwide to end energy poverty, accelerate the deployment of renewable energy solutions, and combat climate change.

Our vision is a world where everyone, everywhere, can lead a dignified life on a healthy planet, powered by sustainable energy. We promote this vision by pushing for higher ambitions, stronger policies, greater finance flows, increased localization and green jobs, and faster results toward an energy transition that leaves no one behind.

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Access to sustainable energy is foundational to building healthy communities, resilient economies, and dignified livelihoods. As highlighted in SEforALL's recent Backsliding SDG7 analysis, global progress towards affordable, reliable, sustainable, and modern energy for all is falling short. Without a dramatic course correction, we risk leaving hundreds of millions behind.

As Chair of SEforALL's Governance Board, I remain inspired by the organization's unrelenting commitment to driving a just and equitable energy transition, and its growing impact across the world—from financing renewable energy systems that power productive uses in underserved communities, to helping countries strengthen energy efficiency and build green industries, to electrifying healthcare facilities that are saving lives every day.

This impact is only possible through the strong partnerships SEforALL has cultivated with governments, funders, private sector actors, and multilateral institutions. As this Annual Report demonstrates, the organization is a trusted partner to more countries each year, delivering results through data and insights, technical assistance, capacity building and innovative finance.

On behalf of the SEforALL Governance Board, I would like to extend my deep thanks to SEforALL's staff, funders, and partners. Your continued support is helping build energy systems that are clean, inclusive, and resilient.

As we look ahead, I urge all stakeholders to work with SEforALL and help scale this vital work. The solutions are known, the partnerships are growing, and the need could not be more urgent. Together, we can build a world where everyone, everywhere can live a dignified life on a healthy planet, powered by sustainable energy.

Sincerely,



FRANCESCO STARACE

Chair, SEforALL Governance Board

MESSAGE FROM OUR GOVERNANCE BOARD CHAIR



MESSAGE FROM OUR CEO



In 2024, SEforALL embarked on a new three-year strategy focused on three core pillars: Global Advocacy and Diplomacy, Scalable Solutions, and Tailored Country Support. These are the foundation of our mission to end energy poverty and drive a just and equitable energy transition. And as this 2024 Annual Report demonstrates, we are translating this strategy into action.

Last year, we launched several ambitious efforts that will define the energy development landscape for years to come. Chief among them is Mission 300, a historic initiative by the World Bank Group and African Development Bank working together with SEforALL and others to bring electricity access to 300 million people in Africa by 2030. We are proud to be partnering in this effort alongside the Global Energy Alliance for People and Planet and The Rockefeller Foundation. As Secretariat, SEforALL plays a central role in coordinating this effort and ensuring its success through strategic planning, performance monitoring, and deep in-country engagement.

At the same time, our Energy Transition and Investment Plans (ETIPs) are helping countries shape practical and investable roadmaps to net-zero emissions. In 2024, we helped the Government of Barbados develop its plan, with a view to launching it at the 2025 SEforALL Global Forum in Bridgetown. We also launched Sierra Leone's new plan for green growth, and we continued to work alongside governments in Ghana, Kenya, and Nigeria to implement their ETIPs and scale investments in renewable energy and energy efficiency.

Meanwhile, inclusion and equity remained at the heart of our approach in 2024. Through our Gender and Youth programme, we created new training and leadership opportunities for women and young professionals while ensuring that our projects and plans reflected the needs and voices of those most often left out.

The numbers speak to our collective impact: SEforALL delivered support to 24 countries in Africa, Asia, Latin America and the Caribbean, mobilized over USD 2.4 billion in energy transition finance, and helped deliver more than 7,500 new electricity connections in 2024. Behind these figures are people, families, communities, and entire economies gaining access to sustainable energy and the opportunity it unlocks.

As we move forward, SEforALL will continue to provide expert advisory, scale solutions, influence global policy, and build capacity in the countries that need it most. Thank you to all our partners and funders who made last year's achievements possible. Together, we are powering change and building a more sustainable, inclusive world.

Sincerely,

DAMILOLA OGUNBIYI

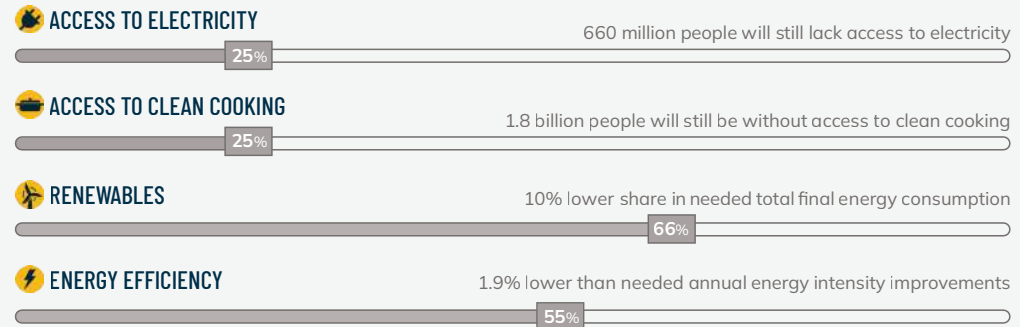
CEO and Special Representative of the UN
Secretary-General for Sustainable Energy for All

GLOBAL PROGRESS TOWARDS SDG7

Energy is the foundation of modern society—without it, people, communities, and economies cannot flourish. Electricity powers the devices and infrastructure that keep people safe, healthy, and connected. Access to clean cooking is just as critical; no one should have to risk their health simply to prepare a meal. The ability to cook without harmful smoke or toxic fumes is tied to the fundamental right to breathe clean air. Yet today, billions of people worldwide have little to no access to electricity or clean cooking.

UN Sustainable Development Goal 7 (SDG7) calls for “affordable, reliable, sustainable, and modern energy for all” by 2030. While there has been progress across all its key indicators since 2014, progress is too slow. At this rate, none of the SDG7 targets will be achieved by 2030.

SDG7 PROGRESS OUTLOOK FOR 2030



■ Shaded section represents levels of advancement by 2030 under current scenario against Net Zero by 2050 and SDG7 by 2030 aligned scenario developed by IEA

TO ACHIEVE SDG7 BY 2030, WE MUST:

1. PROVIDE ELECTRICITY ACCESS TO

157,000,000

PEOPLE EVERY YEAR
(2022-2030)

Equivalent to the combined populations of the UK and Germany



2. INCREASE CLEAN COOKING ACCESS BY

334,000,000

PEOPLE EVERY YEAR
(2022-2030)

Equivalent to the population of the United States



Photo: UNOPS

SEforALL'S GLOBAL IMPACT

SEforALL works to not only accelerate progress on SDG7, but also to support developing and emerging countries in building energy systems that power new opportunities and livelihoods, without relying on polluting fossil fuels.

We use advocacy and diplomacy, scalable solutions, and tailored country support to end energy poverty and fight climate change.

Impact potential from the five Energy Transition and Investment Plans (Nigeria, Ghana, Kenya, Sierra Leone, Barbados) developed by SEforALL:

5,823.9 Mt CO₂ avoided	equivalent to nearly 58 million roundtrip flights between New York and London
+1,7mn Jobs	equivalent to more than all the jobs in the US solar and wind industries combined
1,070.6 BN USD Additional Investment in Green Growth	approximately equal to the entire GDP of Indonesia or the Netherlands
1041.6 BN Fuel savings	equivalent to saving 11 years' worth of what U.S. households spend on gasoline

OUR 2024 RESULTS



24 COUNTRIES
received tailored policy, financial or technical support from SEforALL



7,537 ELECTRICITY CONNECTIONS
provided to households, businesses and hospitals via solar energy projects financed or managed by SEforALL



2.48 USD BILLION MOBILIZED
for energy access and transition initiatives globally through initiatives led by SEforALL



23 CUSTOMIZED COUNTRY-LEVEL OUTPUTS
customized country-level plans, strategies, policies, and regulations developed or enhanced with SEforALL support



57 GLOBAL PUBLIC GOODS
tools, platforms or knowledge products developed to provide new insights to partners in the sustainable energy sector



93 HIGH-LEVEL COMMITMENTS
high-level commitments or Energy Compacts towards a Just and Equitable Energy Transition supported by SEforALL

OUR 2020-2024 IMPACT



200+ USD BILLION
deployed via UN-Energy Compacts



34,000
new energy connections provided*



100+
countries supported



78,541
average tons of CO₂e avoided**

* 950 health facilities / 30 education centres
3,800+ business or institutions

** to date and future, by renewable energy projects we've supported



Photo: UNOPS

DRIVING COMMITMENTS AND ACTION

We use advocacy and diplomacy to elevate energy access and transition as critical issues on the global development agenda. We do this through regional and global fora and platforms, including through the UN system, the UN's annual climate COP, by working with G20 Presidencies, and more. We engage leaders from the public, private and development sectors to secure commitments and help them take steps towards realizing their ambition.

MISSION 300

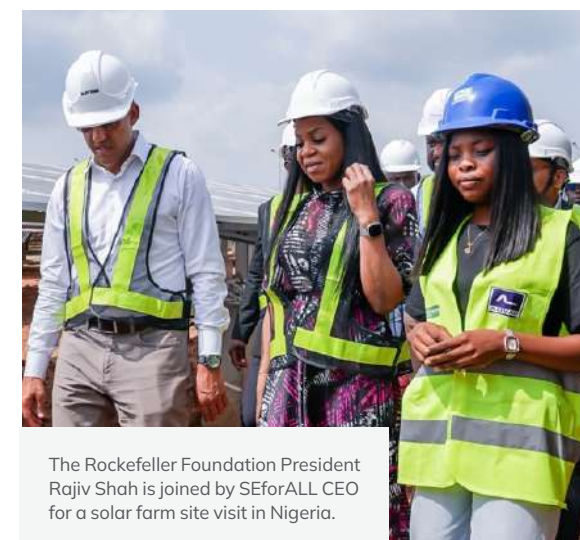
An estimated 80 percent of the world's people living without electricity reside in Sub-Saharan Africa—a major roadblock to the region's social and economic development. With this in mind, The World Bank Group (WBG) and the African Development Bank (AfDB), working together with SEforALL, the Global Energy Alliance for People and Planet (GEAPP) and The Rockefeller Foundation, have embarked on an ambitious effort to help provide electricity access to 300 million people in Africa by 2030.

Mission 300 aims to halve the number of people living without electricity in Sub-Saharan Africa and meet the needs of 43 percent of those living without electricity globally. By doing so, the initiative would also help catalyse clean energy markets in countries with widespread energy poverty, offering price discovery gains, business models and delivery mechanisms at scale that can help accelerate progress far beyond the 300 million people that will be the direct beneficiaries of this effort.

At the request of the Mission 300 Joint Working Group, SEforALL has established a dedicated Secretariat team to support its operational framework, strategic

planning, and performance monitoring. This team plays a crucial role in driving collaboration and providing both strategic and technical support to the WBG, AfDB, The Rockefeller Foundation, GEAPP, as well as Mission 300 countries. SEforALL's neutrality, global expertise, and deep partnerships make it uniquely positioned to lead this effort.

We are also enabling Mission 300 through our diverse energy access programmes, providing tailored support to countries to implement their national Energy Compacts and accelerate the large-scale downstream programme preparation of the WBG, AfDB and other development partners. This includes supporting and strengthening Compact Delivery and Monitoring Units (CDMU), mobilizing local currency financing and supporting energy access planning. We are leveraging our strong in-country presence and expertise from ongoing energy access programming in Nigeria, Ghana, Sierra Leone, Zambia, Madagascar, and Tanzania to guarantee the success of Mission 300.



The Rockefeller Foundation President Rajiv Shah is joined by SEforALL CEO for a solar farm site visit in Nigeria.

ENERGY COMPACTS

Energy Compacts were established by UN-Energy in 2021 as a platform for stakeholders to formulate commitments towards SDG7. As a UN-Energy partner, SEforALL conducts outreach to grow existing Energy Compacts, solicit new partners and commitments, and catalyse new compacts.

These efforts have helped the total finance committed through the Energy Compacts grow from USD 400 billion in 2021 to USD 1.4 trillion in 2024. Of this, USD 201 billion in finance has already been mobilized or deployed.

By generating further leadership and investment, these Energy Compacts are set to drive substantial actions, including phasing out coal-fired power, decarbonizing energy systems, and promoting economic growth and job creation, thus contributing robustly to the global agenda of achieving the SDGs by 2030.



As a partner in UN-Energy, we showcased Energy Compacts as a High-Impact Initiative for achieving SDG7 during sessions at the SDG7 Action Forum during UN General Assembly week.

In 2024, 13 new Energy Compacts were developed, and several more were updated to reflect even greater ambition. An example is the **Multilateral Energy Compact for Health Facility Electrification**, which raised its target to electrify 35,000 health facilities by 2026, up from 25,000. Over 6,000 facilities have been powered by signatories, with SEforALL directly solarizing 43.



ENERGY COMPACT SPOTLIGHT: 24/7 Carbon-Free Energy Compact

A global group of companies, policymakers, investors and organizations formed the 24/7 Carbon-Free Energy Compact: a commitment to meet every kilowatt-hour of electricity demand with carbon-free energy sources, every hour, every day, everywhere. The compact's signatories:

- + Work together to accelerate the decarbonization of electricity systems by connecting companies, organizations, NGOs, governments and other stakeholders that have voluntarily committed to advance progress on SDG7 and net-zero emissions.
- + Build the technologies, policies, tools, ideas and advocacy needed to create a future where all electricity demand worldwide is met with Carbon-Free Energy sources
- + Provide the support, tools, and partners that organizations need to make this mission a reality.



In 2024, signatories reported a total of **459 TWh** of carbon-free power enabled thus far.

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G20 PRESIDENCY

For several years, SEforALL has worked with G20 Presidencies to bring energy access and transition to the top of diplomatic agendas. A key focus for our G20 work is to build momentum and continuity for electricity access, clean cooking, and energy efficiency initiatives from one Presidency to the next. This has meant close engagement with India (2023 Presidency), Brazil (2024), and South Africa (2025).

In 2024, at the request of the Brazil G20 Presidency, we participated throughout the year in the Energy Transition Working Group (ETWG), with a focus on elevating the importance of energy efficiency, clean cooking, and a just and equitable energy transition.

We prepared a [Roadmap for the Brazil G20 Presidency's Clean Cooking Strategy](#), in partnership with the International Energy Agency (IEA) and the World Bank, which culminated in clean cooking being highlighted in the G20 Leaders' Declaration and a commitment to accelerate universal access to clean cooking by 2030.

Throughout the year, we also worked with the ETWG to formally define a set of principles that could be backed by G20 members as the pillars of a just and equitable energy transition. These were endorsed by the G20 Ministers responsible for energy at their October meeting and served as the basis for the [Just and Inclusive Energy Transition \(JIET\) Compact](#). This compact brings together the commitment of G20 nations to ensure a just, affordable, and inclusive global energy transition, aligned with the goals of sustainable development and social justice.



Global leaders at the G20 summit reaffirm their commitment to a fair and inclusive energy transition, aiming to balance climate goals with energy access for all.



In October 2024, SEforALL and the Government of Brazil co-hosted a Brazil-Africa Energy Transitions Ministerial Dialogue on South-South Cooperation for Just and Equitable energy transitions.



SDG7 Global South Pavilion at COP29

COP29

For the fourth consecutive year, SEforALL proudly hosted the **SDG7 Global South Pavilion** at the UN's annual climate COP in Baku, Azerbaijan. From 11–22 November 2024, the SDG7 Global South Pavilion was home to 20 impactful sessions that brought together policymakers, experts, and advocates to discuss pressing issues in energy transitions. These sessions were carefully curated to align with the thematic priorities of COP29, ensuring maximum resonance and engagement. The pavilion served as a platform for several major announcements by SEforALL and its partners, including:

- Launch of the G20 **Just and Inclusive Energy Transition Compact** by the Brazil G20 Presidency.
- Unveiling of the **Open Building Insights (OBI) Tool** developed by IBM's Sustainability Accelerator programme and SEforALL. By integrating AI into energy

sector planning, the initiative aims to enhance evidence-based solutions for energy access and transition, benefiting communities most in need.

- Announcement of a **collaboration** between SEforALL and the Africa-Europe Foundation to unlock cooperation on critical minerals for energy transitions. The initiative aims to strengthen cooperation between Africa and Europe, ensuring that the sourcing and use of minerals align with global energy transition goals and sustainability standards.

At COP29, SEforALL continued its pivotal role in raising awareness and influencing the global political agenda on the urgent need for just and equitable energy transitions in the Global South. Through **78 high-level engagements**, the organization pushed for reform in development finance, elevated voices from the Global South in critical international dialogues, and showcased promising new initiatives like Mission 300.

Additionally, our advocacy efforts contributed to over 100 signatories, including 58 countries, backing the **COP29 Global Energy Storage and Grid pledge**. The organization also helped raise global awareness on the importance of sustainable cooling in achieving SDG7, which resulted in 10 Kenyan counties endorsing the COP29 **Subnational Cooling Pledge** of the Global Cooling Pledge and deploying energy-efficient cooling technologies in 200 facilities, cutting energy use by 30 percent.



DAMILOLA OGUNBIYI ON TIME100 CLIMATE LIST

During COP29, TIME named SEforALL's CEO Damilola Ogunbiyi to its 2024 TIME100 Climate list, recognizing the 100 most innovative leaders driving business climate ambition. Damilola was recognized for being a steadfast voice and champion of the Global South and for her passion to accelerate a just and equitable energy transition.

TRANSFORMING LIVES. POWERING LIVELIHOODS.

Ending energy poverty isn't just about giving people access to lighting or a stove to cook with. It's about unlocking a wide range of social and economic opportunities for people. We work to ensure people and communities have sufficient and reliable energy for productive uses, such as running a business, infrastructure, hospitals, and schools. We also help countries grow their renewable energy industries as a pathway to green economic growth.

UNIVERSAL ENERGY FACILITY

The **Universal Energy Facility (UEF)** was established by SEforALL and **partners** in 2020 to improve the financial viability of off-grid, renewable energy projects. The results-based grants offered by the facility are a catalyst for project developers to build mini-grids and standalone solar projects in communities where projects were previously considered too risky.

Now operational in six countries – Benin, the Democratic Republic of Congo, Madagascar, Nigeria, Sierra Leone, and Zambia – the Universal Energy Facility is financing renewable energy projects serving households, businesses, and other community services.

So far, the UEF has committed USD 24.5 million to these projects, which has been leveraged into a further USD 19.5 million in co-financing from the private sector, proving the UEF's ability to de-risk and crowd-in private sector investment in off-grid projects.

CONNECTIONS MADE. EMISSIONS SAVED.

By the end of 2024, the UEF had delivered **12,461 new or improved electricity connections** since its inception, impacting 57,000+ people and powering 3,800+ businesses and institutions, including 14 health and 30 educational facilities.

The mini-grids and standalone solar projects financed by the UEF have 6.5 MWp of PV capacity and 15.2 MWh of battery storage installed across 29 mini-grids and 2,835 high-capacity standalone systems. By displacing fossil fuel technologies such as generators, these projects are helping avoid ~4,900 tons of CO₂ emissions annually.

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UEF mini-grid commissioning in Kassiré, Sierra Leone



A business owner benefitting from a new standalone solar installation in Nnewí, Nigeria.



INNOVATION SPOTLIGHT: Zambia Energy Demand Stimulation Incentive (ZEDSI)

SEforALL, the Government of Zambia and partners GEAPP and The Rockefeller Foundation launched ZEDSI in 2024 to support President Hakainde Hichilema's initiative to electrify 1,000 mini-grids across Zambia. The new financial mechanism offers results-based grants to mini-grid operators powering productive uses of energy, such as agricultural value chains, businesses, public institutions, and households. By aligning with these productive uses, these projects stimulate sustained energy consumption growth in the communities of operation, leading to rural development and improved commercial viability of mini-grid projects.

ZEDSI will initially focus on deploying mini-grids across 105 priority sites, positively impacting the livelihoods of 30,000 rural Zambians and enhancing the welfare of over 100,000 people by powering schools, hospitals, and other community institutions.

The ZEDSI programme was designed by SEforALL, GEAPP, and The Rockefeller Foundation, and the incentive is being jointly implemented by the Universal Energy Facility and the United Nations Office for Project Services (UNOPS).

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POWERING HEALTHCARE

At hospitals and healthcare facilities, having reliable power can make the difference between life or death. Yet, there are a billion people globally who are served by healthcare facilities with no electricity access or with unreliable electricity. Our Powering Healthcare programme focuses on bringing life-changing power to where it's needed most.

SIERRA LEONE HEALTHCARE ELECTRIFICATION PROJECT

Starting in 2023, SEforALL conducted detailed energy audits at major hospitals in Sierra Leone to identify opportunities to replace unreliable grid electricity and polluting diesel generator capacity with renewable energy solutions that can deliver reliable, clean power.

Based on these findings, we started the Sierra Leone Healthcare Electrification Project, which is installing solar PV and battery storage systems in 43 health facilities across the country to improve the reliability of their electricity supplies and transform healthcare.

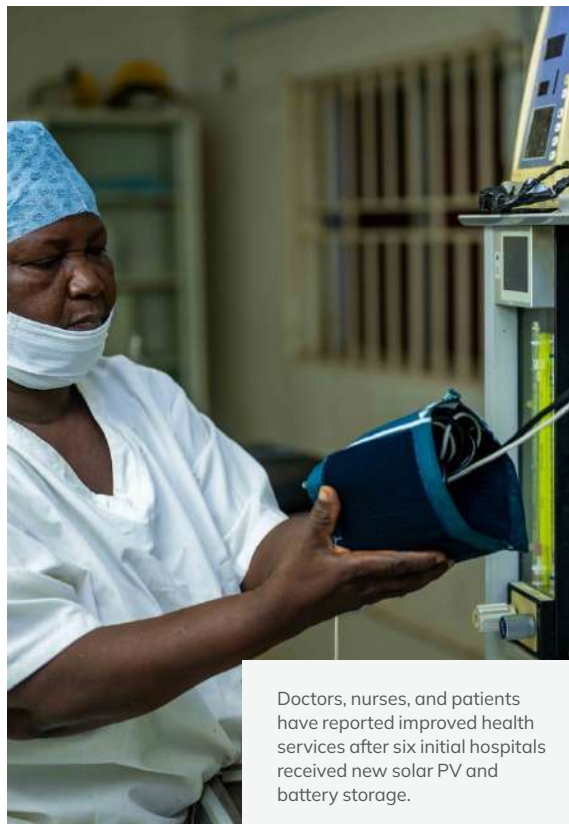
Phase one of the project was completed in 2023, with solar PV and battery systems installed at six key hospitals, combining for a total of more than 0.6 MWp (megawatt peak) of installed power capacity.

Based on this phase one success, the project was expanded in 2024 to electrify one additional hospital in Kailahun and 24 community health centres. Now, an additional phase is set to electrify 11 more hospitals throughout 2025.

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An independent evaluation of the project found enhanced healthcare at the hospitals. The new power systems have reduced reliance on the main power grid, which is susceptible to life-threatening power cuts, and they have displaced polluting and costly diesel generators.

The project is funded by the UK Government and is being implemented in close coordination with the Sierra Leonean Ministry of Health and on-ground support from EM-One Solutions (EPC contractor), Tetra Tech and CEMMATS Group Ltd. (project management) to carry out key aspects of the project.



Doctors, nurses, and patients have reported improved health services after six initial hospitals received new solar PV and battery storage.



INNOVATION SPOTLIGHT: Powering Healthcare Innovation Fund

In 2024, SEforALL launched the Powering Healthcare Innovation Fund, a facility offering grants in the range of USD 50,000 to 100,000 to support outside-the-box ideas for powering healthcare. A total of USD 220,000 was provided to grantees from Madagascar, Nigeria and Uganda, who will be rolling out their unique power solutions at 18 healthcare facilities by April 2025.

This initiative is funded with UK aid from the UK government via the Transforming Energy Access Initiative (TEA) programme.

[LEARN MORE →](#)

”

Can you believe we used phone lights to perform deliveries in the maternity ward? Solar has made my work easier.



MARIATU KAMARA

Maternity Nurse at Kambia Government Hospital

CLEAN COOKING TRANSITION IN SCHOOLS

Transitioning schools to clean, affordable and reliable cooking solutions reduces indoor air pollution, lowers greenhouse gas emissions, and improves the health of students, teachers and cooks.

In 2024, SEforALL and the World Food Programme (WFP) launched an **innovative partnership** focused on bringing clean cooking solutions to schools in Africa, with a focus on electric cooking (eCooking). The first joint initiative is underway in Tanzania in collaboration with the Government of Tanzania and with support from the UKAid-funded Modern Energy Cooking Services (MECS) programme.

The first model school, Kibasila Primary School in Dar es Salaam, has been refurbished and transitioned to eCooking. The model eCooking kitchen will be inaugurated in July 2025, and the initiative aims to expand to up-to 50 grid-connected primary schools.

Using learnings from Tanzania, SEforALL, WFP and partners will explore opportunities to scale the initiative globally.



SEforALL's Clean Cooking team and partners pictured with electric pressure cookers (EPCs) in Dar es Salaam, Tanzania.



Students and staff take part in electric pressure cooker (EPC) demonstrations at schools in Dar es Salaam, Tanzania.



GREEN INDUSTRIALIZATION

Global South countries have an opportunity to build renewable energy value chains and establish themselves as green industrial hubs. By sustainably developing their critical mineral reserves and turning them into technologies like solar panels, batteries, and electric vehicles (EV), they can fast-track the deployment of renewable energy for local populations while creating thousands of jobs. The global demand for these technologies also presents an immense economic opportunity through their export.

Our new Green Industrialization programme is supporting country- and regional-level action to develop domestic value chains for energy transition technologies in the Global South, with three ongoing initiatives across regions.

RENEWABLE ENERGY MANUFACTURING

Since 2023, we have been working with Ghana, Kenya, Nigeria, and South Africa to advance local renewable energy manufacturing for solar PV modules, batteries and EVs, with a focus on supporting industrial policy design, skills building, enterprise development and investment facilitation.



KEY HIGHLIGHTS OF OUR 2024 WORK INCLUDED:

- ✓ Provided inputs into the Kenya draft EV policy and draft National Energy Policy 2025-2034 to strengthen the local content and manufacturing components.
- ✓ Supported on fiscal incentive design for EVs in Nigeria, leveraging experience from India through an inter-governmental exchange visit between the two countries.
- ✓ Advised Nigeria Project Evergreen—a programme to establish the country's first green manufacturing industrial park.
- ✓ Partnered with the Ghana Investment Promotion Centre to jointly convene the renewable energy manufacturing ecosystem to identify gaps and guide policy and incentive calibration, with the first in-country workshop hosted in late-2024.
- ✓ Produced Renewable Energy Manufacturing Policy and Investment Guides for Ghana and Nigeria.
- ✓ Facilitated South-South exchanges on industrial policy design and implementation through online sessions, involving 500+ participants.
- ✓ Delivered end-to-end facilitation support to over 20 companies pioneering renewable energy manufacturing in Africa.

This work has been supported by Bloomberg Philanthropies.

COUNCIL FOR CRITICAL MINERALS DEVELOPMENT IN THE GLOBAL SOUTH

Launched in May 2024, in partnership with Swaniti Initiative and the Institute for Transportation Studies, the government-led **Council** facilitates South-South collaboration and delivers tailored country-level support towards critical minerals supply chain development with forward linkages to manufacturing. We currently engage with India, Ghana, Brazil, South Africa, Nigeria, and Indonesia, with valuable support from our partner the Africa Minerals Strategy Group, which now represents 16 African nations.

ASEAN ENERGY TRANSITION AND GREEN VALUE CHAINS FOR CARBON NEUTRALITY PROJECT

To be launched in 2025 with funding from the ASEAN-UK Green Transition Fund, the project will be supporting the implementation of the ASEAN Mining Development Vision and the ASEAN Carbon Neutrality Strategy - two components focused on the development of regional green value chains and greater intra-regional trade.



Our funders for this initiative include the SED Fund and ClimateWorks Foundation.



At COP29, the Africa-Europe Foundation (AEF) and SEforALL announced their partnership to create a cross-continental platform to unlock cooperation on critical minerals for energy transitions.

SUPPORTING COUNTRIES' TRANSITIONS

SEforALL delivers tailored country support to developing and emerging countries to improve energy access and accelerate their energy transitions. This support comes in many forms—from working with government to reshape policy frameworks to mobilizing private sector investors to finance transformative energy projects, and more.

NATIONAL ENERGY TRANSITION AND INVESTMENT PLANS

One of SEforALL's flagship bodies of work is collaborating with governments to develop national Energy Transition and Investment Plans (ETIPs). These plans identify energy investment opportunities, and the types of finance needed (public, private, concessional), so countries can engage with investors and development institutions to attract funding. Our analysis is based on the SEforALL Energy Systems Model (SEM), an open-source tool designed by SEforALL for long-term energy transition modeling.

In 2024, we worked with **Sierra Leone** to develop and launch their plan, and we collaborated with **Barbados** on their ETIP, with an anticipated launch at the SEforALL Global Forum in March 2025 in Bridgetown. We also updated **Nigeria's** plan—called the Energy Transition Plan and originally launched in 2022—to provide analysis on least-cost technology pathways for all economic sectors under a Net-Zero Emission scenario, aligning with national policies and offering sector-specific policy recommendations for sustainable growth.

Meanwhile, we continue to support the implementation of previously launched ETIPs in **Ghana, Kenya and Nigeria** through our in-country Energy Transition Offices. The work of these offices is detailed in respective country-focused sections below.

SIERRA LEONE ENERGY TRANSITION AND GREEN GROWTH PLAN

His Excellency Julius Maada Bio, the President of Sierra Leone, launched the [Energy Transition and Green Growth Plan](#) on 4 November 2024 at the Climate Resilience and Energy Transition Dialogue in Sierra Leone.

The plan includes in-depth analysis of multiple potential development pathways with varying levels of required implementation and investment: business-as-usual, Low-Carbon Development, Paris-aligned Development, Accelerated Paris-aligned Development, and Foundations of Green Growth. The latter of these will guide the government's actions and engagement with partners supporting the country's energy transition.

Under the Foundations of a Green Growth pathway, universal electricity access and clean cooking are achieved by 2040 while following a low-carbon or net-zero emissions pathway supported by accelerated adoption through renewable energy and energy efficiency throughout the key sectors: power, buildings, transport, industry and agriculture.

The plan was developed under the guidance of the Presidential Initiative on Climate Change, Renewable Energy and Food Security (PI-CREF) and the Ministry of Energy, with support from Sustainable Energy for All (SEforALL) and Bloomberg Philanthropies.





SEforALL's Energy Transition Office continues to drive awareness, engagement, and investment in Nigeria's Energy Transition Plan.



Sierra Leone President Julius Maada Bio at the launch of Sierra Leone's Energy Transition and Green Growth Plan.

COUNTRY ENGAGEMENT

We delivered planning, policy advisory, financial mobilization, and capacity-building projects for 24 countries in 2024, including 77 active projects/initiatives, helping them meet their energy access and transition goals. Our country engagement work is bolstered by having in-country presence in most of the countries we work with.

Beyond our in-depth tailored country support, we delivered analysis and advocacy covering 63 countries in 2024.

GHANA

Our work centres on the implementation of Ghana's Energy Transition and Investment Plan, which aims to attract USD 550 billion for achieving net-zero emissions and universal energy access. Deep economic transformations are needed to meet these targets, and SEforALL is working on several interventions to catalyze these changes.

In 2024, we focused on carbon market activation; renewable energy manufacturing; sustainable cooling; energy efficiency; and broad awareness building for the Ghana ETIP. This work was coordinated by our Energy Transition Office in Accra.

PROJECTS:

- ✓ Raised awareness among key Ghanaian stakeholders on policies and regulations affecting renewable energy manufacturing and financing pathways. This was achieved through participation at key events like EV Revolution Africa International Conference and through collaboration with the Ghana Investment Promotion Center.

- ✓ Profiled the [Ghana Energy Transition and Investment Plan \(ETIP\)](#) with an online event, attracting global stakeholders, including donors and private investors. The launch generated strong engagement, fostering discussions on investment opportunities and accelerating Ghana's transition to sustainable energy.
- ✓ Supported e-mobility company Solar Taxi in developing a draft investor-ready financing structure for deploying eBuses in Ghana's public transport system. This framework provides a strong foundation for attracting investors, accelerating e-mobility adoption, and enhancing sustainable urban transport.
- ✓ Contributed to the development of Ghana's National Cooling Action Plan and Cooling in Ghana's Nationally Determined Contributions (NDCs), which aim to promote Cooling as a Service and other innovative financing mechanisms while aligning with energy-saving and climate change targets. Currently in their final stages, these documents will be crucial for shaping Ghana's climate and energy policies.
- ✓ Assessed the feasibility of an Energy Service Company (ESCO) market for Ghana, preparing and reviewing a comprehensive market readiness report that was submitted to the Energy Commission of Ghana. The report provides valuable insights into the potential for energy service companies in Ghana and outlines the necessary steps for market development.
- ✓ Collaborated with our [Africa Carbon Markets Initiative](#) partners and Ghana's Environmental Protection Agency (EPA) to create a financial toolkit essential for unlocking the financial sector's participation in the country's carbon market.

- ✓ Developed from workshops with government and key stakeholders, this toolkit provides a structured, informed approach to financing carbon projects in Ghana. It catalyses private sector investment in carbon credit projects and helps unlock critical finance for the country's renewable energy and decarbonization initiatives.
- ✓ Provided implementation support by seconding a technical expert to the Ghana Carbon Market Office, strengthening the country's ability to leverage carbon markets for sustainable development and climate goals.
- ✓ Reached approximately 5,000 listeners through the [Let's Talk About Energy](#) podcast, which featured eight episodes exploring the intersections of energy, sustainability, and technology. The Podcast successfully increased public awareness and sparked discussions on Ghana's key energy challenges and innovations.



SEforALL's Michael Abrokawa chats with Matthiad Charles Yabe, CEO and Founder of AkoFresh for the Let's Talk About Energy podcast

INDONESIA

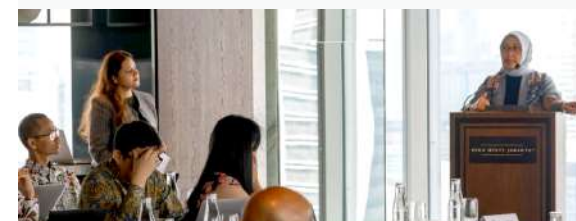
The Indonesian government has set a target of net-zero emissions in its power sector by 2050. This calls for coal retirement and renewable energy development to be accelerated, coupled with efficiency technologies, switching to clean cooking, and the implementation of smart grids. Implementing these measures requires collaborating within government and with its outside partners, including the UN.

Our work in Indonesia focuses on strengthening the institutional capacity of local UN bodies to support the Indonesian government and its partners. Since November 2022, we are providing in-country support through a UN Advisor on Energy Transition, which is working with the UN Resident Coordinator's office to develop a One UN strategy on energy. This strategy will promote a joint and coordinated UN approach to energy transition efforts in Indonesia.

PROJECTS:

- ✓ Supported the UN's engagement in the country's Nationally Determined Contributions (NDCs) update. This included mapping UN entities' and how they can contribute to the NDC process, ensuring a coordinated UN response to energy transition priorities in Indonesia. We also advised on how to incorporate human rights and gender-sensitive approaches in Indonesia's NDCs.
- ✓ Provided technical advice for UNEP's development of [Indonesia's National Cooling Action Plan \(I-NCAP\)](#), which promotes passive cooling, energy efficiency, and refrigerant phase-down across sectors like space cooling, cold chains, and transport.
- ✓ Collaborated with [UNDP's Accelerating Clean Energy Access to Reduce Inequality \(ACCESS\)](#)

- ✓ [Project](#) to scale up renewables through investment in 22 locally managed off-grid solar power plants in the Eastern Provinces, with women trained to operate and manage the systems.
- ✓ Assisted the UN Resident Coordinator's Office (UNRCO) on the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP) Cross-Border Technical Dialogue to enhance financing strategies for the energy transition in Indonesia, the Philippines, and Vietnam.
- ✓ Provided technical inputs on electrification and efficiency to Just Energy Transition Partnership (JETP) working groups; also facilitated the JETP Knowledge-Sharing Platform between the UN Country Team and International Partners Group (IPG), allowing for exchange of best practices, financial strategies, and policy frameworks for advancing fair and inclusive energy transitions.
- ✓ Facilitated the development of [Indonesia's Energy Compact](#) through consultations with the Ministry of National Development Planning (BAPPENAS), Ministry of Energy and Mineral Resources (MEMR), and other key government stakeholders; also held Energy Compact Finance Roundtables to help mobilize financing, connect investors with bankable projects, and address financing barriers.



In December, SEforALL and Indonesia's Ministry of National Development Planning/Bappenas brought together key stakeholders from the government, private sector, and financial institutions to explore pathways for advancing Indonesia's renewable energy goals under its Energy Compact.



INNOVATION SPOTLIGHT: Mission Efficiency Marketplace

The Global Renewables and Energy Efficiency Pledge sets out a goal of doubling the average annual energy efficiency improvement rate to over 4% by 2030. For this to happen, global annual investment in energy efficiency needs to triple from current levels.

SEforALL and its **Mission Efficiency partners** developed the Mission Efficiency Marketplace to address barriers to energy efficiency investment. The marketplace is a one-of-a-kind platform where finance providers, governments, development partners and organizations come together to create investment-grade projects. By sharing knowledge, resources and best practices, they create de-risking instruments and business models that reduce the cost and the complexity of energy efficiency finance, leading to a shift in the risk appraisal of projects.

The marketplace is being applied on a national level in **Ghana and Kenya**.

In Ghana, the marketplace unlocked financing for e-mobility company Solar Taxi, by linking them to SUNREF, a green financing programme. Solar Taxi increased its fleet from 0 to over 1,000 electric bikes with the help of SUNREF. Meanwhile, four start-ups have been linked to financial institutions through the marketplace.

In Kenya, Mission Efficiency initiated the design of de-risking mechanisms with local public and private financiers, and eight companies were identified through the marketplace as bankable projects for investment.



The Kenya Mission Efficiency Marketplace assembles in Nairobi.

KENYA

Kenya is another country that has committed to an Energy Transition and Investment Plan, launching it with our help in 2023. To facilitate its implementation, we established an Energy Transition Office in Nairobi, and our staff there work closely with the Government of Kenya and other stakeholders on initiatives contributing to the ETIP's goals.

Their stakeholder engagement and capacity building efforts have driven policy implementation and investment in priority energy projects under the plan. These projects include 500 MW of added renewable capacity, reducing carbon emissions by 1.2 Mt annually; 114 mini-grids planned for 14 counties (2025–2026) through the Kenya Off-Grid Solar Access Project (KOSAP); and 284 health facilities receiving solar home systems through KOSAP.

PROJECTS:

- ✓ Enhanced the development of bankable clean energy projects and investment prospectuses across Kenya's 47 counties so they can produce County Energy Plans, aligned with the national ETIP. By collaborating with the Council of Governors and county governments, the initiative strengthened local capacity to attract funding for energy access and climate resilience.
- ✓ Conducted energy audits at 100 rural schools as part of the Ministry of Energy and Petroleum's **Powering Education** pilot project, which looks to develop and implement a model for transitioning schools to energy efficient lighting, creating a better learning environment. Based on the audit, project partners, including SEforALL's in-country team, are working together to deliver LED light fittings in the schools, along with electronic waste management, and performance monitoring.

- ✔ Supported Kenya's successful USD 400,000 fundraising through the Beyond Oil and Gas Alliance Fund to advance a transition beyond oil and gas. Funds will support ETIP model capacity building and analytics for the ministry's energy planning team in February 2025.
- ✔ Advised the Government of Kenya in framework development and implementation for the [Last Mile Connectivity Project](#) to enhance power connectivity and advance universal electricity access.
- ✔ Raised global awareness on sustainable cooling for SDG7, resulting in 10 counties endorsing the COP29 [Subnational Pledge of the Global Cooling Pledge](#) and the deployment of energy-efficient cooling technologies in 200 facilities, reducing energy use by 30 percent.
- ✔ Supported the IEA 9th Annual Global Conference on Energy Efficiency in Nairobi, resulting in the [Nairobi Statement on Energy Efficiency](#), commitments from 50+ countries to enhance national targets, the mobilization of USD 500 billion for energy efficiency by 2030, new funding mechanisms, and the introduction of the [Global Energy Efficiency Progress Tracker](#) to ensure transparency and regular reporting.
- ✔ Consulted on the update of the [Kenya National Energy Policy 2025-2034](#) to align with SDG7, focusing on clean energy access, efficiency, cooling and affordability. The policy, to be published in 2025, includes actions from 2024 commitments.



This initiative not only illuminates the path to a brighter future for our students but is also a catalyst for broader energy efficiency and conservation measures across the nation.



DAVID MUTISYA

Senior Deputy Director of Renewable Energy, Ministry of Energy and Petroleum, Kenya



MADAGASCAR

Madagascar among the top 20 countries globally with the largest electricity and clean cooking access gaps. The Government is committed to reversing this trend and has partnered with us to address the country's electricity and clean cooking challenges jointly as part of a comprehensive energy plan. In 2024, we delivered a new integrated energy plan to inform which energy solutions to apply across the country. We also continued to finance off-grid projects with results-based grants from the Universal Energy Facility, and we provided specialized analysis on how Madagascar can improve healthcare delivery and education by harnessing renewable energy.

PROJECTS:

- ✔ Developed and launched the [Madagascar Integrated Energy Plan and Planning Tool](#). The analysis evaluates how the main electricity grid, mini-grids, standalone solar systems, electric cooking, biogas, briquettes, bio-ethanol, along with a variety of demand-side factors, such as affordability, accessibility and population distribution, can be applied to improve energy access across the country. The tool allows energy planners to calibrate these different technologies and interventions through an online interface using geographic information systems.
- ✔ The Ministry of Energy and Hydrocarbon (MEH) highlighted the plan as an important tool for decision making and coordinating donor support in the energy sector. To support the tool's usage, our team conducted capacity-building trainings with energy planners.
- ✔ Launched the [Madagascar Powering Healthcare Market Assessment and Roadmap](#) and created a health-energy nexus working group during project implementation. This group has remained active beyond the completion of the roadmap, evolving into a crucial platform for accelerating sub-sectoral decision-making. The World Bank is now collaborating with the working group to implement two projects that will provide electricity to 1,500 health facilities—representing 50 percent of the country's total—by 2028.
- ✔ Verified 5,173 electricity connections made by mini-grid projects funded by grants from the Universal Energy Facility. Total connections in Madagascar now stand at 8,949 and these have significantly improved access to household electricity for over 40,271 people and 813 businesses or institutions.

- ✓ Provided a Powering Healthcare Innovation Fund grant to a company that will power 12 health facilities through an Energy as a Service Model.
- ✓ Participated in several technical meetings with partners (MEH, WB, AfDB) to draft the Madagascar Energy Compact (to be signed in Jan 2025) in the framework of Mission 300. The Madagascar Energy Compact used Madagascar IEP data and key findings for design and formulation.
- ✓ Supported the clean cooking sector's structuration with the creation of the Madagascar Clean Cooking Initiative (MCCI), gathering more than 45 clean cooking active private sector companies in the country.



A UEF-supported mini-grid being installed in Mahasolo, Madagascar.



Working together with SEforALL has helped us obtain the appropriate advice to achieve SDG7, not only in terms of planning but also in terms of implementation, as evidenced by the success of the Universal Energy Facility, which has been helping the private sector and end-users to access clean energy in communities where there was no power.



HONOURABLE OLIVIER JEAN-BAPTISTE

Minister of Energy and Hydrocarbons, Madagascar

NIGERIA

Our Energy Transition Office in Abuja was established in 2023 to support the implementation of the Nigeria's Energy Transition Plan, which we updated in 2024 at the request of the government to reflect key sectoral developments. The office is a vital hub for connecting our global team and specialized expertise with the diverse stakeholders working in Nigeria.

Ultimately, all our projects contribute to the Energy Transition Plan goals of carbon neutrality by 2060 and bringing modern energy access to the full population.

PROJECTS:

- ✓ Facilitated a USD 2 billion commitment for Mission 300 through partnerships with the Rural Electrification Agency (REA), Nigeria Sovereign Investment Authority (NSIA)/Renewables Investment Platform for Limitless Energy (RIPE), and InfraCredit, unlocking significant local currency financing for developers. Strategic engagements, such as the Pension Fund Mobilization Workshop, have further enhanced financial support for sustainable energy projects.
- ✓ Provided technical assistance for the design of the World Bank's Distributed Access through Renewable Energy Scale-Up (DARES) project, which aims to provide electricity to 17.5 million Nigerians by 2029 and deploy a total of 465 megawatts (MW) of power. The Nigeria Integrated Energy Planning Tool developed by SEforALL was used to prioritize communities for electrification.
- ✓ Contributed to Nigeria's Federal Executive Council approval of the National Clean Cooking Policy, driving investments, strengthening regulations, and accelerating the adoption of clean cooking solutions nationwide. Our Energy Transition Office played a major role in drafting and validating the policy, ensuring alignment with national targets and World Health Organization (WHO) air quality guidelines.
- ✓ Collaborated with the National Council on Climate Change (NCCC), the Intergovernmental Committee, and our Africa Carbon Markets Initiative partners to create the Nigeria Carbon Market Activation Policy (NCMAP) and a Manual



of Procedure. This initiative has facilitated the operationalization of Nigeria's carbon market, generated high-quality carbon credits, attracted climate finance, and supported the country's low-carbon transition.

- ✓ Developed research ([Transitioning to Sustainable Mass Transportation System](#) and [A Vision for E-Mobility in Nigeria](#)) to refine strategies for the widespread deployment of electric buses. These reports also explore innovative solutions for sustainable transportation that reduce carbon emissions and improve urban mobility.
- ✓ Conducted a [fossil fuel displacement study](#) in Lagos State to guide the design, development and delivery of a state-wide fossil fuel displacement programme to replace fossil fuel-based self-generation of power with solar power and battery storage, significantly reducing emissions and improving energy reliability.
- ✓ Strengthened regulatory frameworks and stakeholder capacity through initiatives such as the Cement Decarbonization Webinar and E-Mobility Workshop.



RWANDA

The Government of Rwanda has set out a vision to achieve Middle-Income Country status by 2035 and High-Income Country status by 2050. To achieve this, Rwanda has put in place a series of seven-year National Strategies for Transformation, underpinned by sectoral strategies focused on meeting the UN Sustainable Development Goals.

We have worked closely with the government since 2020 to strengthen the country's planning and policies directed at expanding productive uses of electricity, which can grow businesses and create jobs. In 2024, we also helped build capacity and planning for the rollout of clean cooking solutions.

PROJECTS:

- ✓ Developed a National Integrated Clean Cooking Plan (NICCP) and Integrated Clean Cooking Planning Tool (ICCP) to support planning efforts for expanding clean cooking access in Rwanda. These were presented to the government and sector stakeholders in November 2024, with the plan and tool expected to launch in 2025. However, we have already solicited them among clean cooking companies working in Rwanda.
- ✓ The NICCP informed Rwanda's [2nd National Strategy for Transformation \(NST-2\)](#) and the [Energy Sector Strategic Plan](#). It supplied data to help estimate the techno-economic and financial impacts of planning decisions.
- ✓ Partnered with the World Bank to assess the potential for productive use of energy (PUE) in Rwanda through a [pilot study](#) of high-potential PUE technologies, including solar water pumps, solar-powered refrigerators, electric motorcycles, and electric pressure cookers (EPCs). The study

data is crucial for public and private financial stakeholders looking to drive investment in the sector, as it shows that end-user subsidies could increase market demand for PUE technologies by 12-45 percent, addressing key barriers such as low consumer affordability.

- ✓ Insights from the PUE assessment were used for the design of the USD 5 million PUE results-based financing component of the World Bank's Accelerating Sustainable & Clean Energy Access Transformation (ASCENT) programme.
- ✓ Partnered with the Rwanda Environment Management Authority (REMA) to build capacity for government institutions and project developers, enabling the implementation of clean energy initiatives.



An SEforALL and World Bank study evaluated the potential for end-user subsidies to increase the uptake of productive use technologies, like solar-powered refrigerators, in Rwanda.

SIERRA LEONE

We have a close partnership with the Government of Sierra Leone, as evidenced by our work on the [Sierra Leone Energy Transition and Green Growth Plan](#) and [solarizing healthcare](#) facilities across the country. Our presence in-country has also facilitated recent projects focused on mini-grid tariff regulations and clean cooking. Meanwhile, the Universal Energy Facility (UEF), which we manage, continues to provide catalytic funding to mini-grid developers that will bring power to people, businesses, and community infrastructure like schools.

PROJECTS:

- ✓ Launched the Energy Transition and Green Growth Plan in November 2024 for scaling energy solutions across key sectors of the economy—power, transport, industry, and agriculture—to meet future demand and align with climate objectives.
- ✓ Equipped 24 Community Health Centres (CHCs) and 1 hospital with solar power and battery storage solutions, building on the 6 hospitals electrified in 2023. The Sierra Leone Healthcare Electrification project has enhanced maternal health, vaccine storage, and essential services, while providing 23 young women practical experience for building their careers in the sustainable energy sector.
- ✓ Developed the Multi Year Tariff Order (MYTO) 2 Tool and updated Mini Grid Regulations in collaboration with SLEWRC, developers and the Ministry of Energy, strengthening policies to support renewable energy, creating investment-friendly environments, promoting regional cooperation, and ensuring inclusive, gender-sensitive energy policies.

- ✓ Verified 391 new or improved electricity connections provided by three mini-grids that were funded by grants from the Universal Energy Facility. These mini-grids will serve 31 businesses/institutions, with 2,214 people benefitting from the electricity. The facility also secured EUR 20 million in [new financing](#) to support the rollout of the next wave of solar mini-grids, which are expected to electrify 35,000 households.
- ✓ Collaborated with OPEC Fund and World Food Programme to mobilize USD 2 million in funding for clean cooking initiatives in Sierra Leone, aiming to strengthen policy frameworks, improve health outcomes, reduce environmental impact, and enhance energy access.
- ✓ Torwama community health centre is one of 25 facilities being electrified with solar energy under phase 2 of the Sierra Leone Healthcare Electrification Project.



Torwama community health centre is one of 25 facilities being electrified with solar energy under phase 2 of the Sierra Leone Healthcare Electrification Project.

ZAMBIA

Our focus in Zambia is on supporting President Hakainde Hichilema's initiative to electrify 1,000 mini-grids across Zambia. These mini-grids, and the reliable, affordable power they will provide, will be pillar for rural economic development. We continue to work closely with the government, as well as our partners from The Rockefeller Foundation and the Global Energy Alliance for People and Planet to realize the president's vision.

PROJECTS:

- ✓ Launched the [Zambia Energy Demand Stimulation Incentive \(ZEDSI\)](#) via the Universal Energy Facility. Through the design and implementation of ZEDSI, SEforALL will provide complementary financing to 100+ priority mini-grid sites that will unlock and enable energy consumption growth through productive uses of energy (PUE).
- ✓ Developed a stakeholder map comprising developers, PUE distributors, suppliers, rural development actors, financiers, etc., to measure consumption growth brought about by connection of PUE to mini-grids.
- ✓ Provided capacity building for the Rural Electrification Agency GIS teams, including active participation and review of the Rural Electrification Masterplan.
- ✓ Supported the development of the Ministry of Energy's Technical Assistance Needs on Regulatory Alignment, which has since been approved by African Development Bank. Implementation is to take place in 2025, with SEforALL as a key actor in the consultative process.



Zambia is committed to transforming its energy landscape, and the 1000 Mini-grid Initiative provides a strong foundation to provide reliable, affordable and modern energy to rural communities. This is a collaborative endeavour with the support of our valued partners, The Rockefeller Foundation, GEAPP and SEforALL. I look forward to the transformation that this ground-breaking initiative represents including economic development, job creation, better education and healthcare.



**HIS EXCELLENCY
HAKAINDE HICHILEMA**

President of the Republic of Zambia



ADDITIONAL COUNTRY ENGAGEMENT

Barbados: SEforALL worked with Government of Barbados, co-host of the 2025 SEforALL Global Forum, on preparations for the event, including the launch of the country's Energy Transition and Investment Plan, which our team has been working on for the past year. By developing an Energy Transition and Investment Plan, the country is highlighting a series of projects that the international community can support. Together, these projects will establish a homegrown, renewable energy sector that will lead to energy security by replacing the country's dependence on imported fossil fuels, while powering economic activities across the island.







SEforALL's Deputy CEO Stefano Marguccio meets with Barbados Minister of Energy and Business Lisa Cummins in Bridgetown in preparation for the 2025 SEforALL Global Forum



In April 2024, the Africa Minigrid Developers Association, SEforALL, GOGLA, Global Distributors Collective, and the Solar Industry Association of Zambia partnered to host the Zambia Decentralized Renewable Energy Days.

-  **Benin:** The country is one of the Universal Energy Facility's countries of operation, where mini-grids are being financed with results-based grants. These projects will help boost rural electrification, powering people and livelihoods.
-  **Brazil:** We advised the Brazil G20 Presidency on the development of the G20 Just and Inclusive Energy Transition Compact and elevated energy access and efficiency on the G20 agenda throughout the year (see G20 Presidency section above), building momentum for subsequent presidencies to continue to drive progress.
-  **Democratic Republic of the Congo:** The country, which has one of the lowest electrification rates in the world, is one of the Universal Energy Facility's countries of operation. By providing results-based grants, the facility is catalyzing mini-grid projects that will transform communities.
-  **Guatemala:** Our team trained Mining Energy Planning Unit staff on GIS-based electrification modelling to strengthen the country's ability roll out renewable energy.
-  **Honduras:** We provided support to SICA countries in the development of five Energy Compacts aimed at advancing regional energy integration and sustainability. These compacts focus on renewable energy, energy efficiency, and clean cooking solutions.
-  **India:** SEforALL, as a lead partner in the Mission Efficiency coalition, is actively working to elevate, support, and invest in energy efficiency initiatives in India. This includes building broad awareness of energy efficiency's benefits, developing demand flexibility initiatives, and establishing a marketplace to connect efficiency projects with investors.

-  **Pakistan:** We conducted multiple rounds of stakeholder engagement to build awareness amongst policy makers in Pakistan on the Energy Transition and Investment Planning process. The dialogue serves as a springboard to develop tailored ETIP support to Pakistan.
-  **Somalia:** Through SEforALL's Powering Healthcare programme, we provided ad hoc support to Save the Children Somalia in preparing for a project proposal to electrify health facilities in the country.
-  **Tanzania:** The country is the first to partner in the Clean Cooking Transition in Schools project, an effort to bring electric cooking to an initial 50 grid-connected schools. This will reduce the exposure that students, teachers, and kitchen staff have to harmful smoke and fumes from cooking with firewood and other fuels.
-  **Uganda:** Through the UK's Transforming Energy Access-funded Powering Healthcare Innovation Fund, SEforALL provided grant support to a Ugandan company working on health facility electrification so that they can scale up their business and provide power to more facilities—helping doctors and nurses save lives.



The Innovation Fund is a great opportunity for us to develop an alternative and sustainable energy source for off-the-grid health centres.



GIDEON MUHINDO

Biogas Solutions Uganda Ltd



EMPOWERING WOMEN AND YOUTH

Women and youth are underrepresented in energy sector policy and technical workforces, while women in developing and emerging economies are most affected by a lack of household energy access.

SEforALL is committed to enhancing gender and intergenerational equity through our work, which is why we have a dedicated Gender and Youth programme focused on training, mentoring, and forging new opportunities for women and youth to contribute to energy transitions. Meanwhile, the inclusion of women, youth and marginalized groups is also an essential component of every project we design across all our programmes, including the Energy Transition and Investment Plans we have developed for Ghana, Kenya, Nigeria, and Sierra Leone.

Since 2020, SEforALL has created **497** professional development opportunities for women and youth in the energy sector.



Our Science, Technology, Engineering and Mathematics (STEM) Traineeship has been integrated into several of our country-level projects. For example, in 2024, 14 young women received technical and professional training in solar PV installation at projects in Panama and Sierra Leone. These same 14 trainees completed online energy modelling courses, with three young women sponsored for advanced training at the International Centre for Theoretical Physics (ICTP) Summer School.

We also launched a traineeship component within the Clean Cooking Transition in Schools project being piloted in Tanzania. It will equip approximately eight young women with technical skills in clean cooking technologies, community engagement, and leadership.

The Gender & Energy Compact was established in 2022 to strengthen gender-responsive energy policies. We continue to promote and attract new entities to the compact, which now includes 91 signatories. As part of this, SEforALL co-led seven high-profile events, building platforms to connect stakeholders committed to improving gender and energy and enhancing the visibility of gender and energy issues on the global agenda.

Meanwhile, building new analyses and insights to help others mainstream gender and youth in their work is also a key focus for us. In 2024, we developed knowledge products to promote standardized gender indicators and data collection practices; to analyse AI's impact on energy and gender equality; and to highlight potential career paths in the sector for women and youth.



In September 2024, on the sidelines of the UN General Assembly, SEforALL convened an intergenerational panel at the ENERGYNOW SDG7 Action Forum, focusing on the pivotal role of young women in driving the global energy transition.



STEM trainees participate in the installation of solar PV and battery systems at a hospital in Sierra Leone.

STRENGTHENING THE SUSTAINABLE ENERGY SECTOR

We develop trainings, tools, platforms, and knowledge products to bolster the efforts of the entire sustainable energy sector.

CAPACITY BUILDING SESSIONS



In November 2024, we conducted a four-day **“Train the Trainer” capacity-building workshop** for 13 government representatives from Barbados, Ghana, India, Kenya, Malaysia, Nigeria, the Philippines, and Tanzania to enhance their knowledge of energy system analysis and modeling skills that help inform policy decision-making in national energy planning and climate action. The team also trained government representatives in Kenya to build-up modelling capacity for periodic updates to the national Energy Transition and Investment Plan.



Our team participated in the Joint Summer School on Modelling Tools for Sustainable Development, delivering session on data management and geospatial clean cooking modeling to enhance energy planning. The programme had 11 women and 12 men across three tracks: OnSSET, OnStove, and Data Management. We also supported STEM trainees and government representatives from six partner countries (Malawi, Madagascar, Mozambique, Rwanda, Kenya, and Panama) to attend the summer school.

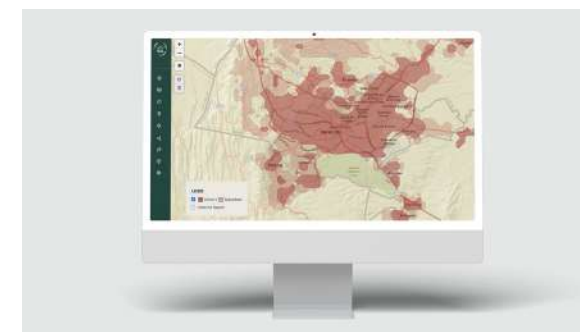


In March 2024, SEforALL, the Clean Cooking Alliance and the Government of Rwanda held a Clean Cooking Capacity Building Week in Kigali. The aim of the workshop was to train government officials, the private sector and other organizations on evolving policies, planning techniques and technologies in the clean cooking sector.

To support the adoption and usage of the Madagascar Integrated Energy Planning Tool, our team ran technical trainings for the Ministry of Energy and Hydrocarbon (MEH) Energy Planning Unit on data management and GIS tools, as well as training for electricity regulator staff at the African School of Regulation.

NEW DATA PLATFORMS

The **Open Building Insights (OBI) Tool**, launched at COP29 with IBM, visually consolidates and maps information related to buildings in countries to address urban planning challenges, such as building location, height, footprint area, and usage type. This visual consolidation makes AI models' output easy to understand for non-technical users and empowers stakeholders to make informed decisions about sustainable urban development.



The **Africa Carbon Markets Initiative Rimm** platform, that was developed by SEforALL in collaboration with RIMM Sustainability, enables Nigerian project developers and small- and medium-sized enterprises to track, measure, and report decarbonization progress. By ensuring transparency and accuracy in sustainability reporting, the platform enhances the credibility of carbon offset projects and attracts more investment into the sector.



NEW RESEARCH AND KNOWLEDGE PRODUCTS

In addition to the below knowledge products that serve the wider sustainable energy sector, we produced several country-specific products

[SEE ABOVE SECTION ON COUNTRY ENGAGEMENT ↑](#)

State of the Market Report for Healthcare Facility Electrification

[DOWNLOAD HERE](#)

Powering the Sustainable Development Goals

[DOWNLOAD HERE](#)

Evidence Gap Map and Systematic Review on Sustainable Energy in the Global South

[DOWNLOAD HERE](#)

Careers in Sustainable Energy: International Development

[DOWNLOAD HERE](#)

Improving Energy Data to Enhance Gender Equality

[DOWNLOAD HERE](#)

State of the Global Mini-Grids Market Report 2024

[DOWNLOAD HERE](#)

The Gender-Energy Nexus in the AI Era: Challenges and Opportunities

[DOWNLOAD HERE](#)

Mini-grid CAPEX and OPEX Benchmark Study: A Regional Approach in Burkina Faso, Nigeria and Sierra Leone

[DOWNLOAD HERE](#)

SDG7 Backsliding

[DOWNLOAD HERE](#)

Integrating Clean Cooking into National Energy Access Planning

[DOWNLOAD HERE](#)

SEforALL Analysis of SDG7 Progress – 2024

[DOWNLOAD HERE](#)

Energizing Finance Report 2024

[DOWNLOAD HERE](#)

Energy Efficiency Playbook of Key Actions

[DOWNLOAD HERE](#)

Sustainable Energy Policy Hub - Powering Healthcare

[DOWNLOAD HERE](#)



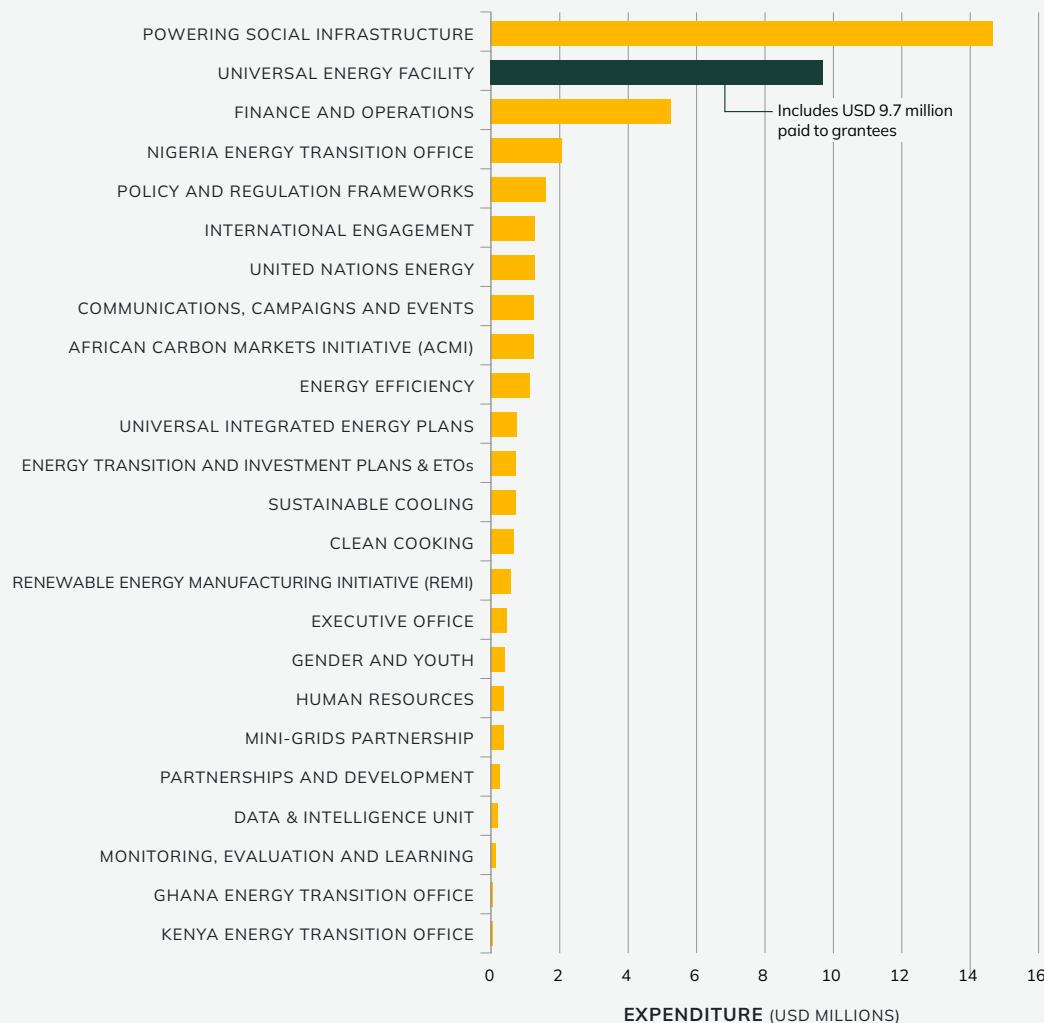
FINANCIALS

SEforALL's 2024 Financial Statements were subject to a full financial audit, conducted by Mazars. This is the ninth year that SEforALL, as an independent Quasi-International Organization (QIO) established under Austrian law, has undergone an audit. The 2024 Financial Statements and audit report are available on the SEforALL website. In this report, we provide an overview of the 2024 Financial Statements.

In the financial year to 31 December 2024, new revenue from donors was USD 28.4 million, which included USD 0.5 million in-kind contributions. Adjusted new revenue after USD 0.05 million income write-off was USD 28.3 million. In addition, revenue of USD 56.8 million was deferred from previous years, and totalling USD 85.1 million. Of this, USD 38 million was utilized for net operating expenditures and USD 10 million for grants disbursement, with the balance of USD 37.3 million deferred until future periods.

Out of 2024's new revenue of USD 28.4 million, 76 percent was from government, or public sources, and 24 percent from international organizations, foundations, or private corporations.

2024 EXPENDITURE BY PROGRAMME



THANK YOU TO OUR FUNDERS

Sustainable Energy for All (SEforALL) would like to express its gratitude to all our funders and partners for their continued support and contributions in 2024 and previous years. The results and impacts described in this report would not have been possible without the steadfast commitment and partnership of our funders, partners and supporters.

Thank you for joining us in our effort to end energy poverty and fight climate change. Together, we are building a world where everyone, everywhere can live a dignified life on a healthy planet, powered by sustainable energy.

CORE FUNDERS



Austria, Federal Ministry for European and International Affairs

Global Energy Alliance for People and Planet (GEAPP)

Iceland, Ministry for Foreign Affairs

IKEA Foundation

People's Postcode Lottery

The Lemelson Foundation

Three Cairns Group

SPONSORS - CAMPAIGNS AND EVENTS



AES

Africa50

Allied Climate Partners

Enel S.p.A

IBM

Three Cairns Group

PROGRAMMATIC FUNDERS



All On

Austrian Development Agency (ADA)

Bloomberg Philanthropies

Charles Stewart Mott Foundation

ClimateWorks Foundation

Denmark, Ministry of Foreign Affairs

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

European Climate Foundation

Global Energy Alliance for People and Planet (GEAPP)

IBM

Iceland, Ministry for Foreign Affairs

International Cooper Association

Italy, Ministry of Foreign Affairs and International Cooperation

Modern Energy Cooking Services (MECS), funded by UK Aid

RF Catalytic Capital

Scottish Government

Sequoia Climate Foundation

Signify Foundation

Swiss Agency for Development Cooperation (SDC)

The Ford Foundation

The OPEC Fund for International Development

The Rockefeller Foundation

Three Cairns Group

Transforming Energy Access (TEA), funded by UK Aid

UK International Development

United States Agency for International Development

ORGANIZATIONAL INFORMATION



OFFICES

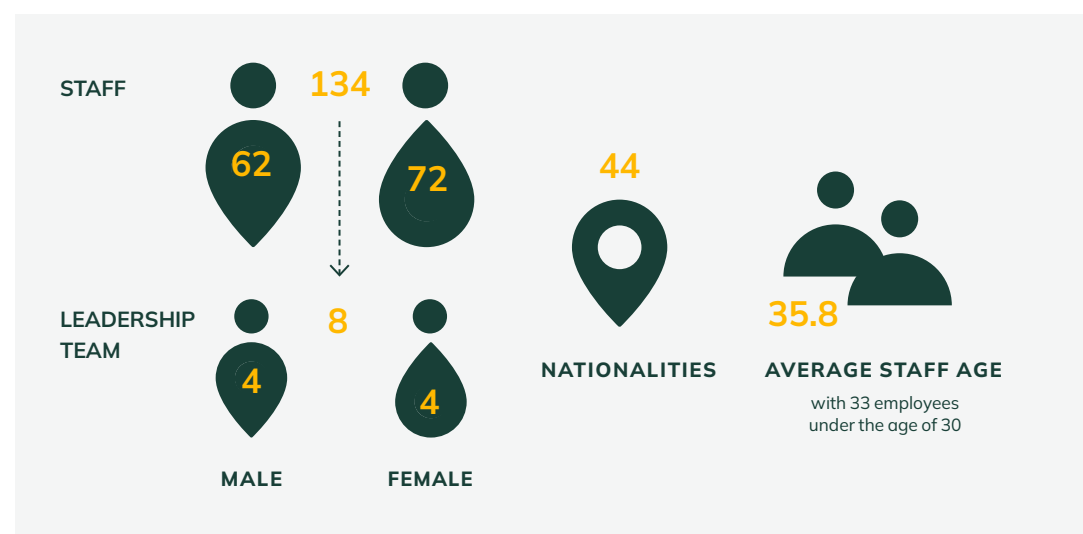
- Vienna, Austria
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STAFF LOCATIONS

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- France
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- Singapore
- South Africa
- Spain
- Sweden
- Switzerland
- United Kingdom
- Zambia

OUR TEAM

SEforALL has grown its team to over 130 staff with specialized expertise across the energy, climate, and development sectors. We have a particularly strong presence in Africa and Asia, with roughly 33 percent based in these continents, enabling deep, trusted relationships with our partner countries. Our team members work from our headquarters in Vienna, Austria and our offices in Abuja, Accra, Nairobi and New York City. We also have additional staff based in key partner countries, to facilitate collaboration with local stakeholders.



LEADERSHIP

EXECUTIVE MANAGEMENT COMMITTEE

The Executive Management Committee is focused on strategic decision-making with the nimbleness that is required for the organization to adapt to new scenarios and challenges.

DAMILOLA OGUNBIYI

Special Representative of the UN Secretary-General for Sustainable Energy for All and Co-Chair of UN-Energy and Chief Executive Officer

STEFANO MARGUCCIO

Deputy CEO

SAMEER AHMAD

Director, Finance and Operations

AMIR BAHR

Head, UN-Energy and Board Relations

KANIKA CHAWLA

Chief of Staff and Director, External Programmes

BRIAN DEAN

Director, Energy Transition

SHERRY KENNEDY

Director of Communications

ANITA OTUBU

Senior Director, Universal Energy Facility (UEF)

PROGRAMME LEADERSHIP COMMITTEE

The Programme Leadership Committee includes Programme leads and members of the Executive Management Committee. Together, they focus on strategic thinking around changes in the sector, trends and new areas of interest, potential partnerships, threats, and opportunities for SEforALL. The objective of the committee is to offer advice to the SRSB and CEO on strategic programmatic matters.

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Director, Finance and Operations

BRIAN DEAN

Director, Energy Transition

SHERRY KENNEDY

Director, Communications

JACQUELINE LAM

Regional Director, Asia

EMEKA ORAGUNYE

Regional Director, Africa

QUINN REIFMESSER **CO-CHAIR**

Head, Monitoring, Evaluation and Learning (MEL)

LUC SEVERI **CO-CHAIR**

Head, Energy Access

AMIR BAHR

Head, UN-Energy and Board Relations

ALVIN JOSE

Head, Energy Transition Planning and Energy Efficiency

MIKAEL MELIN

Head, People Centred Programmes

LOLADE ABIOLA

Programme Manager, ETO Nigeria

BEN HARTLEY

Programme Manager, Cooling for All

UCHE HONNAH

Programme Manager, Universal Energy Facility

ROSEMARY IDEM

Programme Manager, Gender and Youth

IRENE CALVÉ SABORIT

Programme Manager, Energy Access Partnerships

NISHANT NARAYAN

Programme Manager, Integrated Energy Access Planning

HADLEY TAYLOR

Programme Manager, Policy and Regulatory Frameworks

RUCHI SONI

Principal Specialist, Africa Carbon Markets Initiative

GOVERNANCE STRUCTURE

Our governance structure includes a General Assembly, Governance Board, and Funders' Council, as defined by our bylaws and statutes. As of 2025, we adhere to internal operational guidelines and policies as laid out by UNOPS:

- + The General Assembly is the body that approves the amendment of the organization's Statutes, adopts rules of procedure, approves financial statements and the appointment of an external auditor, and makes decisions on admitting, removing, or suspending members.
- + The Governance Board is our governing body that provides guidance on strategic direction and oversees SEforALL's general affairs and operations, including appointing the CEO and approving the annual workplan.
- + We rely on partner contributions to fund our operations. The SEforALL Funders' Council is a consultative group of our funders that provides advice and recommendations to the CEO and Governance Board.

We would like to express our sincere thanks to Daniel Klier and Elizabeth Cousens who retired from our Governance Board in 2024 after six years and seven years respectively.



Francesco Starace
Chair of the SEforALL Governance Board



John Defterios
Member of the SEforALL Governance Board



Arancha González
Vice-Chair of the SEforALL Governance Board



María Erla Marelsdóttir
Member of the SEforALL Governance Board



Jorge Moreira da Silva
Member of the SEforALL Governance Board



Linda Munyengeterwa
Member of the SEforALL Governance Board



Damilola Ogunbiyi
CEO and Special Representative of the UN Secretary-General for Sustainable Energy for All, and Co-Chair of UN-Energy



Gerard Penning
Member of the SEforALL Governance Board



Ahmed M. Saeed
Member of the SEforALL Governance Board



Frederick Teo
Member of the SEforALL Governance Board



Elizabeth Yee
Member of the SEforALL Governance Board



Vera Pinto Pereira
Member of the SEforALL Governance Board



SUSTAINABLE
ENERGY FOR ALL

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To learn more about SEforALL's work, including partnership opportunities, contact us at:
partnership@SEforALL.org

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Jubilee House - Kanda,
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