

ANNUAL REPORT

— 2021 —



Sustainable Energy for All (SEforALL) is an independent international organization that works in partnership with the United Nations (UN) and leaders in government, the private sector, financial institutions, civil society and philanthropies to drive faster action towards the achievement of Sustainable Development Goal 7 (SDG7) – access to affordable, reliable, sustainable and modern energy for all by 2030 – in line with the Paris Agreement on Climate Change. We work to ensure a clean energy transition that leaves no one behind and brings new opportunities for everyone to fulfill their potential.



SEforALL Country Engagement in 2021



In 2021 we worked to support 27 countries' efforts on SDG7 through a mix of implementation support and advocacy and advisory support. Twenty-three of these countries are classified by the OECD as official development assistance countries. We also engaged additional countries with research and analysis and identification efforts for future work.

Table of Contents

Message from the CEO	1
Message from the Chair of the Administrative Board	2
Our Progress in Numbers	3
Where the World Stands	4
Driving Bold Action for a People-centred Energy Transition	5
Higher Ambition Through Advocacy and Diplomacy	7
Energy Compacts	7
Our Energy Compact collaborations	8
High-level Dialogue on Energy	9
COP26	10
SDG7 Pavilion	11
Stronger Policies, Regulations and Planning	12
Nigeria Energy Transition Plan	12
Cooling for All	12
Access Accelerator Rwanda	13
Clean Cooking Data Initiative	13
SIDS Clean Energy Toolkit	14
Faster Results and Connections on the Ground	16
Universal Energy Facility	16
Powering Healthcare	17
Solar Power Naija	17
Empowering Women and Youth	18
Women at the Forefront	18
SEforALL Youth Summit	19
Celebrating Partnership	21



Insights and Innovations	22
Energizing Finance	22
Chilling Prospects: Tracking Sustainable Cooling for All 2021	23
Increasing Energy Access in Sierra Leone	23
Powering Healthcare Solutions Catalogue	23
Raising Ambitions for Off-grid Cooling Appliances	24
Cooling for All and Gender: Towards Inclusive, Sustainable Cooling Solutions	24
Solar Value Chain Economic Model	24
Digital Toolkit for Energy and Mobility	24
Our Global Reach	26
Be Bold Campaign	27
Business Information	30
Who we are	30
Governance	30
Administrative Board	31
Funding	32
Financials	33



Message from the CEO

The world will hopefully look back at 2021 as a watershed for the energy transition thanks to ground-breaking projects and initiatives that could very well transform our ability to achieve clean, affordable energy for all and put us on track to achieve net-zero emissions by 2050. I am proud that Sustainable Energy for All (SEforALL) and our partners were at the heart of several of these initiatives.

A key focus for us throughout the year was to build higher ambition for a clean and just energy transition. In particular, we wanted to ensure that major diplomatic moments on the calendar like the UN General Assembly and COP26 were catalysts for action on Sustainable Development Goal 7 (SDG7) and climate progress.

The High-level Dialogue on Energy in September was the first summit-level dialogue on energy during the UN General Assembly in 40 years. I was privileged to be chosen as Co-Chair for the Dialogue, which gave SEforALL a lead role in shaping the event, including the outcomes it hoped to produce. Working with our partners at UN-Energy, we set out on developing a platform that would mobilize stakeholders to increase ambition and make new commitments to SDG7.

Energy Compacts created an opportunity for businesses, governments, development institutions and others to make commitments before, during and after the summit. The response to the Dialogue and Energy Compacts was immense: more than 130 global leaders, including heads of state, helped announce ambitious commitments and actions during the

Dialogue, and overall, the Compacts now reflect approximately USD 600 billion in funding for SDG7 and the energy transition. Our partners have truly rallied behind this platform, both in forming their own Compacts and by promoting them to other stakeholders in the sustainable energy sector.

SEforALL and its partners also seized the opportunity presented by COP26 for action on energy, climate and development. For the first time, we hosted an SDG7 Pavilion, in partnership with the newly launched Global Energy Alliance for People and Planet. Through pavilion events and various other engagements, we helped bring new attention among global leaders that SDG7 is a critical step on the road to net zero by 2050 and ensuring a just and equitable energy transition.

On that note, the work of the Energy Transition Council, launched in 2020 by the UK government as a critical initiative of COP26 to advance energy transitions, brought together key partners to strengthen support to several developing countries in their transitions. As part of the ETC, we commissioned a data driven Energy Transition Plan for Nigeria that shows a credible pathway and investment target for net zero by mid-century. This helped spur the government to announce a net-zero target by 2060 at COP26.

Overall, we made tremendous inroads when it comes to delivering targeted support to countries in 2021. For example, the Universal Energy Facility, which we launched in 2020, was operationalized and is providing results-based finance for mini-grid projects that are now being

built in Madagascar with construction soon to start in Benin and Sierra Leone. Several other examples of successful country engagement are described in the pages that follow.

As always, we continued to emphasize the importance of inclusivity in the energy transition, particularly when it comes to ensuring youth and female participation in decision-making. The 2021 SEforALL Youth Summit was a major step towards helping youth connect and collaborate with today's leaders. And our Women at the Forefront programme continues to support women in building successful energy careers and advocate for energy policies and projects that boost gender equality.

In what was again a difficult year due to the Covid-19 pandemic, our staff, our partners and our funders once again showed tremendous dedication towards our workplan and the global push towards realizing clean, affordable energy for all. The successes described in this 2021 Annual Report truly belong to them.

DAMILOLA OGUNBIYI

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



Message from the Chair of the Administrative Board

It is no secret that clean, affordable energy for all is essential for fostering development and fighting climate change. The Covid-19 pandemic has also showed us how energy is a critical resource for powering health services, including vaccine distribution. I am proud to say that the growing global awareness of the importance of sustainable energy can be attributed to the efforts of Sustainable Energy for All (SEforALL) and its partners.

Of course, simple awareness that billions of people around the world are living without access to electricity or clean cooking isn't enough to impact the lives of people. As the UN Secretary-General has stated repeatedly, this needs to be a Decade of Action. In this vein, SEforALL took great strides in 2021 to catalyse action from global stakeholders.

A key theme for SEforALL throughout 2021 was "Be Bold", which the organization also turned into a global campaign highlighting leaders in the energy transition. This theme was at the core of SEforALL's work with UN-Energy in developing and soliciting Energy Compacts from the global community. These Compacts are meant to capture bold commitments and actions that will deliver meaningful progress towards SDG7, and given the number of countries and organizations, including my own, that have formed Compacts thus far, it is clear that this will be an important platform for action for years to come.

SEforALL's efforts throughout the year also brought much-needed attention to the fact that the global

energy transition needs to be both clean and just. Developing countries in particular face the dual challenge of improving energy access for their populations while contributing to the global push towards net-zero emissions under the Paris Agreement. SEforALL's advocacy work and country engagement are helping countries create practical, integrated energy plans that show what is needed to achieve energy, climate and development goals. This important body of work is already proving to be in high demand from countries and will help them attract the financial and technical support they need.

As the organization moves into its tenth year, it is clearly poised to be a clear driver of partnerships needed to make SDG7 a reality. Much of the successes you will read about in this 2021 Annual Report were achieved through meaningful partnerships that will need to be scaled or expanded upon in the coming years to maximize their impact. As just one example, I look forward to seeing the collaboration between SEforALL and Enel Foundation called Open Africa

Power help youth grow their careers and become leaders in the continent's energy transition.

On behalf of the Administrative Board, I would like to thank all of you who have collaborated or supported SEforALL's work over the past decade. And for old, current or potential partners alike, I encourage you to work with us in the coming years as we push for greater ambition and action for a clean energy transition that leaves no one behind.

FRANCESCO STARACE

CEO and General Manager,
Enel SpA, Chair of the SEforALL
Administrative Board



Our Progress in Numbers

Our work is grounded in the delivery of measurable results supported by our partners and donors.



200+

Energy Compacts submitted to UN-Energy (as of Q1 2022). Energy Compacts are commitments to specific actions to drive progress on SDG7 and the Paris Agreement from governments, businesses and other stakeholders.



25,000

Health facilities targeted to be electrified by 2025 as part of the multilateral Health Facility Electrification Energy Compact, for which SEforALL and Power Africa secured commitments from more than 15 UN agencies, donors, and other partners.



USD 23 billion

Finance SEforALL is helping the Government of Nigeria attract to begin implementation of its Energy Transition Plan, which targets net-zero emissions by 2060.



USD 600 billion+

Energy transition funding expressed in Energy Compacts.



14,000

New electricity connections expected from the first wave of the Universal Energy Facility – a results-based financing facility managed by SEforALL.



145

Women supported by our mentorship and technical training programmes.









27

Countries directly supported by SEforALL in 2021, of which 23 are official development assistance recipient countries.

For a detailed review of our progress and impact in 2021, please refer to our [Annual Monitoring Review](#).

Where the World Stands

SDG 7  AFFORDABLE AND CLEAN ENERGY OFF TRACK		
INDICATOR	2010	LATEST YEAR
7.1.1 Proportion of population with access to electricity	1.2 billion people without access to electricity	733 million  people without access to electricity (2020)
7.1.2 Proportion of the population with primary reliance on clean fuels and technology for cooking	3 billion people without access to clean cooking	2.4 billion  people without access to clean cooking (2020)
7.2.1 Renewable energy share in total final energy consumption	16.1% share of total final energy consumption from renewables	17.7%  share of total final energy consumption from renewables (2019)
7.3.1 Energy intensity as a ratio of primary	5.6 MJ/USD primary energy intensity	4.7 MJ/USD  primary energy intensity (2019)
7.A.1 International financial flows to developing countries in support of clean energy research and development and renewable energy	11.2 USD billion international financial flows to developing countries in support of clean energy	10.9 USD billion  international financial flows to developing countries in support of clean energy (2019)

PARIS AGREEMENT ON CLIMATE

GOAL

Limit global warming to well below 2.0°C, (preferably 1.5°C) above pre-industrial levels by 2100

REALITY

1.11°C warming in 2021 above pre-industrial levels

2.7°C warming above pre-industrial levels expecting by 2100 based on current policies in place

**Source: Climate Action Tracker and WMO, 2021*

TRANSITION TO NET ZERO

GOAL

USD 4 trillion in average annual clean energy transition related investment between 2026-2030 to achieve net-zero emissions

REALITY

USD 970 billion in average annual clean energy transition related investment between 2016-2020

**Source: IEA, 2021*

Driving Bold Action for a People-centred Energy Transition

Affordable and clean energy for all is essential for human development and fighting climate change.

Bold, urgent action is needed globally to secure a just and equitable energy transition. We focus on enabling:

- Higher global ambition for energy access and transition
- Stronger policy, regulation and planning to create a more enabling environment
- Faster results on-the-ground by securing and directing finance to establish new energy connections

Together **with our partners and funders** we made great strides in each of these areas in 2021.

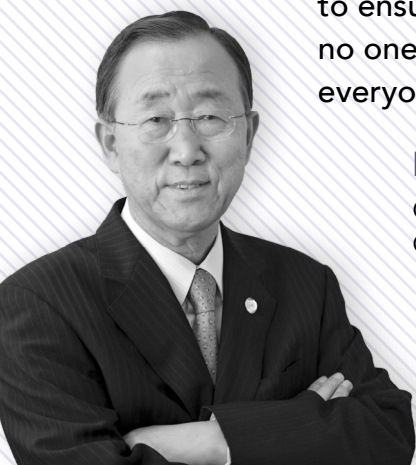
With our partners, we work at the intersection of energy, climate, and development efforts to deliver a people-centred energy transition. This means building clean and inclusive energy systems that bring energy to everyone, powering economies and people's livelihoods, without harming our planet.

“

Sustainable Energy for All is well placed to work to ensure a clean energy transition that leaves no one behind and bring new opportunities for everyone to fulfil their potential.

H.E. Ban Ki-moon

Co-Chair, Ban Ki-moon Centre for Global Citizens; 8th UN Secretary-General



SDG PAVILION AT COP26



COP 26
International Solar Alliance
OBSERVER
Jagmeet Sarwan
01-12-Nov-21

Higher Ambition Through Advocacy and Diplomacy

We accelerate global ambition for energy access, energy transitions and climate progress through our advocacy and diplomacy work, including securing energy commitments in the form of UN Energy Compacts.

Energy Compacts

In 2021, SEforALL, with UN-Energy partners, spearheaded the development and mobilized Energy Compacts as a key outcome for the UN High-Level Dialogue on Energy.

Energy Compacts captured, for the first time, voluntary commitments of action, with specific targets and timelines to drive the progress on the achievement of clean, affordable energy for all by 2030 and net-zero emissions by 2050. They are open to UN member states and non-state actors, such as companies, regional/local governments, NGOs and others.

More than 200 Energy Compacts were submitted to UN-Energy in 2021, with approximately USD 600 billion in finance and investment expressed under these Compacts. This includes individual Compacts but also multi-stakeholder Compacts – because the Compacts were designed as a collaborative platform, they sparked new partnerships between organizations who have expressed shared commitments.

“

The 24/7 Carbon-free Energy Compact is the first collective action group to bring together companies, national and local governments, and other stakeholders to drive innovation and investment in 24/7 carbon-free electricity grids, and we are hopeful that it will facilitate significant progress. Time is not on our side – we need to act now.

Ruth Porat

Chief Financial Officer, Google



Our Energy Compact collaborations

Health Facility Electrification

An effort to provide 25,000 health facilities with clean and reliable power solutions by 2025. The Compact is supported or endorsed by SEforALL, Power Africa, GAVI, UNICEF, UNDP, IRENA, Power for All, SELCO Foundation, Odyssey Energy Solutions, Clinton Health Access Initiative, Shell Foundation, UNITAR (on behalf of the Global Platform of Action), We Care Solar, and the Danish Ministry of Foreign Affairs.

Gender and Energy

A multi-stakeholder Compact involving more than 40 governments or organizations committed to supporting a just and inclusive energy transition that is gender responsive, youth-inclusive, locally led and globally connected.

No New Coal Power

A commitment by several UN member states (Sri Lanka, Chile, Denmark, Germany, France, the UK, and Montenegro) to halt construction of new coal-fired power plants.

24/7 Carbon-Free Energy

A global group of companies, policymakers, investors, and organizations on a mission to realize a 24/7 Carbon-Free Energy future for all. This means that every kilowatt-hour of electricity consumption is met with carbon-free electricity sources. Through the Compact, Google, Microsoft, AES, the government of Iceland and many others will work together to develop and scale technologies, energy policies, procurement practices,

and solutions to transform the broader energy system and enable rapid and cost-effective carbon-free energy.

Rwanda Energy Compact on Clean Cooking

An ambitious framework that will support a transition from traditional methods of cooking to modern cooking solutions, specifically bringing access to modern energy cooking to 80 percent of the rural population and 50 percent of the urban population by 2030.

ENERGY COMPACTS ACHIEVEMENTS IN NUMBERS

7 AFFORDABLE AND CLEAN ENERGY	Finance and Investment (USD)	Enhanced electricity access (no. of people)	Enhanced clean cooking access (no. of people)	Additional clean energy capacity to be deployed (GW)	Energy savings to be achieved (GWh)
GOVERNMENT COMMITMENTS	\$128 Billion	838 Million	32 Million	637 GW	7,190 GWh
PRIVATE SECTOR COMMITMENTS	\$493 Billion	1.09 Billion	15 Thousand	719 GW	13,252 GWh
CATALYTIC PARTNERSHIPS (Leveraged outcomes)	\$1,490 Billion	2.58 Billion	289 Million	4,534 GW	>1 TWh

High-level Dialogue on Energy

The High-level Dialogue on Energy (HLDE) in September 2021 was the first summit-level meeting on energy under the auspices of the UN General Assembly in 40 years. It was attended by more than 130 global leaders, including heads of state and other leaders from government, business, and finance, among others.

As Co-Chair of UN-Energy, our CEO/SRSG was appointed to serve as Co-Chair of the HLDE. She was also named by the UN Secretary-General to serve as High-Level Champion, which meant SEforALL took a lead role in shaping the global summit to ensure it would spark progress towards SDG7 by 2030 and net-zero emissions by 2050.

In partnership with UN DESA and UNDP, we developed the programming of the Energy Action Days, which preceded the main summit. These action days were the main platform for businesses, cities, foundations,

youth, and other civil-society representatives to announce their Energy Compacts.

Besides the launch of numerous Energy Compacts, a key outcome for the HLDE was the development of roadmap for SDG7 (2030) and net zero (2050) that articulated critical milestones that must be achieved by 2025, 2030 and 2050.

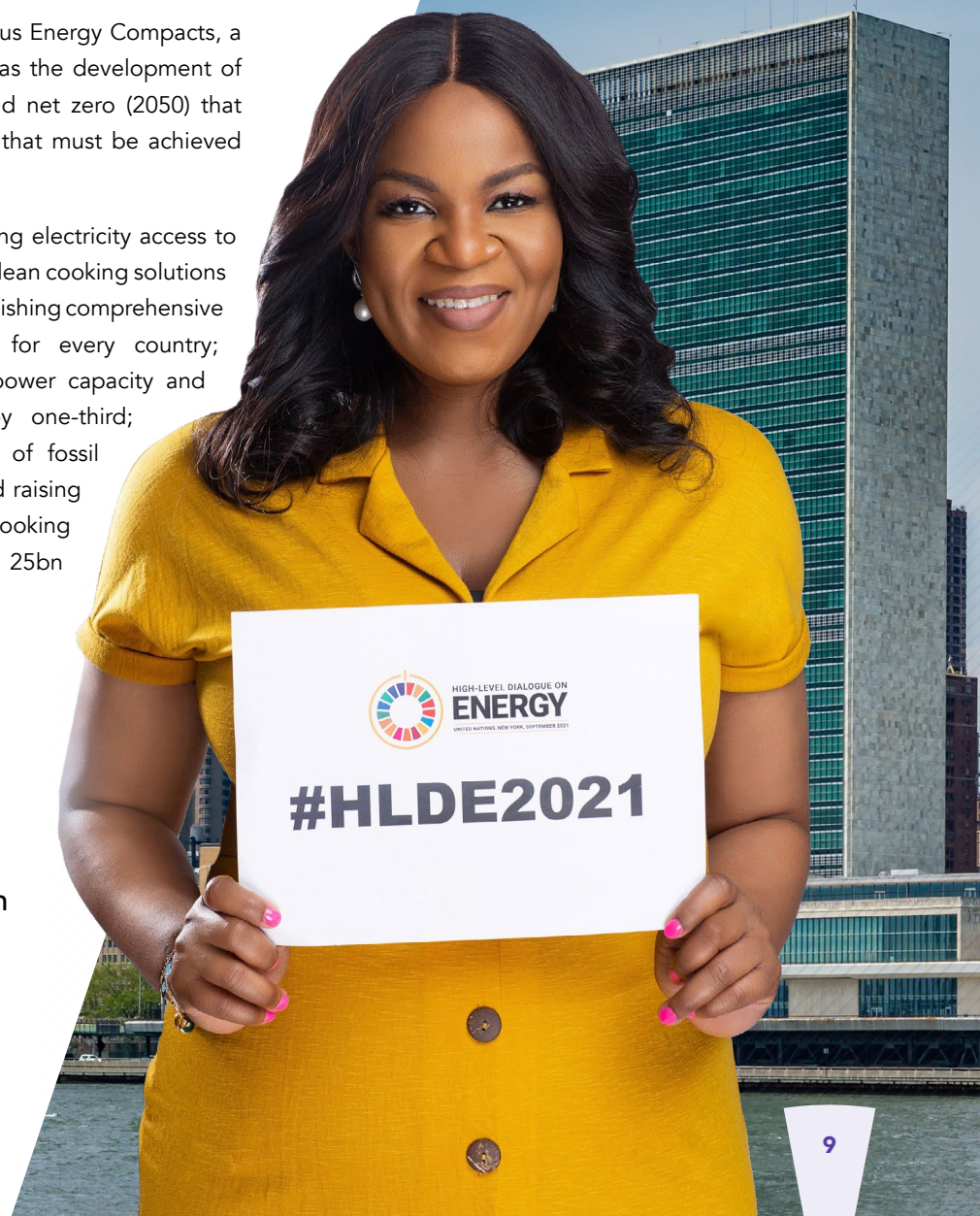
For 2025 these include bringing electricity access to 500 million more people and clean cooking solutions to 1 billion more people; establishing comprehensive energy transition strategies for every country; doubling global renewable power capacity and reducing GHG emissions by one-third; re-directing USD 400 billion of fossil subsidies to clean energy; and raising annual investment in clean cooking and electricity access to USD 25bn and USD 35bn respectively.

“

The commitments coming through this process led by UN-Energy are a real signal of what is possible. We have a double imperative, to end energy poverty and to limit climate change. And we have an answer that will fulfil both imperatives. Affordable, renewable and sustainable energy for all.

António Guterres

Secretary-General, United Nations



COP26

Thanks to concerted partner efforts, 2021 was a landmark year for integrating global agendas on energy access and climate, particularly in growing global recognition that SDG7 by 2030 must be a key milestone for achieving net zero by 2050.

Energy Transition Council

The UK COP26 Presidency showed its commitment to SDG7 by launching the Energy Transition Council (ETC) as a mechanism for supporting energy access and transitions from fossil fuels to clean energy in developing countries. We were proud to partner in this initiative to support Nigeria, Kenya, Egypt, Vietnam, Morocco, and Indonesia.

Ministerial forums and country dialogues brought governments, donor countries and development finance institutions together to catalyse their collaboration in making clean energy transitions more affordable and attractive.

As part of our ETC support for Nigeria, we commissioned a data driven Energy Transition Plan (see below) that shows a credible pathway and investment target for net zero by 2050/2060. This helped spur the Government of Nigeria to announce a net-zero target by 2060 at COP26. Meanwhile, coal phase-out agreements from Morocco, Indonesia and the Philippines were also featured at COP26.

SEforALL helped bring new and diverse perspectives on the energy transition to the COP26 moment, creating opportunities for collaboration between energy and climate stakeholders and the identification of much needed net-zero pathways.

Dan Hamza-Goodacre

Advisor, Energy Transition Council and Climate Emergency Collaboration Group



SDG7 PAVILION

For the first time, COP featured a dedicated SDG7 Pavilion, which we co-hosted with the Global Energy Alliance for People and Planet (GEAPP). The pavilion not only helped reinforce the message among all COP attendees that clean, affordable energy for all is essential to a just energy transition, but it also provided a global platform for partners to announce or highlight their work and opportunities to collaborate on energy and climate progress.

For example, the newly launched GEAPP was showcased along with its partnerships with Power Africa, European Investment Bank, African Development Bank, CDC and others. This alliance, whose anchor philanthropic organizations include The Rockefeller Foundation, IKEA Foundation, and Bezos Earth Fund, has a goal to unlock USD 100 billion in public and private financing to reach 1 billion underserved people with reliable, renewable power; avoid 4 billion tons of carbon emissions; and drive economic growth, with +150 million jobs created.

Powered by



In partnership with



Across 78 events at the pavilion (with 417 speakers), the likes of the President of Nigeria, U.S. Special Presidential Envoy for Climate, five US Senators, and government ministers from 17 countries, joined many others in showing their support for SDG7.

“

The USD 1.5 billion grant facility by the Global Energy Alliance for People and Planet would not have developed without SEforALL championing the facility and securing financial commitments from key partners.



Ashvin Dayal

Senior VP for Climate,
The Rockefeller Foundation



Stronger Policies, Regulations and Planning

SEforALL works directly with countries to help them build an enabling environment for sustainable energy development through policy and regulatory tools and support, integrated energy planning and energy transition plans.

Nigeria Energy Transition Plan

The Nigeria Energy Transition Plan was developed in 2021 with support from the COP26 Energy Transition Council and SEforALL to show a viable pathway to end energy poverty and achieve net-zero emissions. This data-driven plan was unveiled at COP26 and spurred the announcement from President Buhari on Nigeria's commitment to net zero by 2060. It outlines in depth the various reforms, technical assistance and investment required to achieve net zero.

For example, the plan highlights an investment of USD 1.9 trillion required between now and 2060, and USD 410 billion dollars above business-as-usual spending across all sectors of the economy. The plan also shows an initial USD 23 billion opportunity for financiers, donors, and other partners to contribute to the delivery of the Energy Transition Plan, with the Government of Nigeria working to secure a USD 10 billion support package by COP27.

Thanks to financial support from GEAPP, we are working directly with the Office of the Vice-President in Nigeria to help attract the plan's targeted finance and assistance. Our work is being carried out through our new office recently opened in Abuja.

Cooling for All

Our Cooling for All programme advocates for greater action on sustainable cooling and develops evidence, partnerships, policy and tools to make that action possible.

In 2021, we collaborated with different development partners, such as UNEP, UNDP and Lawrence Berkeley National Laboratory (LBNL), to include access to cooling data in national cooling policy development and by promoting National Cooling Action Plans (NCAPs).

We also engaged in consultation meetings with Ghana, Nigeria, Indonesia, Cambodia and Pakistan to include cooling access issues in national sustainable cooling policy and provided inputs and reviews of the draft NCAPs of Sri Lanka, Cambodia, Indonesia, Bangladesh, Ghana and South Africa. To date, this has resulted in a finalized NCAP in both Ghana and Cambodia (with Cambodia including cooling in their nationally determined contribution).



Access Accelerator Rwanda

Access Accelerator Rwanda is a joint initiative of SEforALL and the Shell Foundation to accelerate the achievement of universal energy access in Rwanda. It seeks to mobilize resources to fill energy finance gaps by unifying and directing collective efforts and actors.

Building on the Government of Rwanda's leadership and national energy access strategy, the project aims to demonstrate a successful model for achieving universal energy access in one country and identify replicable components in other markets.

It will be implemented over 4 years (2021-2024), in support of the Government of Rwanda's plan of universal electrification by 2024 and universal clean cooking access by 2030.

With the framework developed in 2021, the initiative was officially launched at the 2022 SEforALL Forum in Kigali. The initiative focuses on integrated energy planning, including for clean cooking to help meet the goals outlined in the country's Energy Compact, incentivizing productive uses of energy and unlocking finance to achieve universal electrification.

“

Clean cooking solutions are key to improving the health of millions of people but also crucial when it comes to preventing climate change. The Swedish Postcode Foundation is proud to support SEforALL in their effort to make the shift to clean cooking happen. We trust that the insights from this project will bring us closer to realizing SDG7 and make a real difference.

Marie Dahllöf

Secretary-General at the Swedish Postcode Foundation

Clean Cooking Data Initiative

Access Accelerator Rwanda will also be supported by the outputs of the Clean Cooking Data Initiative, which was launched in 2021 to spark greater investment in clean cooking solutions by giving the sector what every policymaker and investor needs to make sound decisions: accurate, reliable data.

The Clean Cooking Data Initiative seeks to establish a pathway for household stove usage data to be incorporated into the evidence and information systems for clean cooking investment and decision making. The envisioned data aggregations will give the sector first-of-its-kind evidence by identifying what works for consumers, which will drive decisions for investors, enterprises and governments to allocate resources to the most viable solutions.

The project is funded by the Swedish Postcode Foundation and is being implemented by SEforALL and Nexleaf Analytics, in collaboration with the Government of Rwanda and key partners including the World Bank's Energy Sector Management Assistance Program (ESMAP).

“

SEforALL inspired us to investigate the nexus between cooling and energy. In the same way, we hope SEforALL will inspire its partners to look at new opportunities at the nexus between energy and agriculture, education, healthcare and climate change.



Riccardo Puliti

Vice President for
Infrastructure, World Bank

SIDS Clean Energy Toolkit

In partnership with the Commonwealth Secretariat, SEforALL developed a business case framework and toolkit for Small Island Developing States (SIDS) to support the development of detailed cost-benefit analysis and investment strategies for facilitating investment in clean energy. The toolkit was launched at COP26 in the Commonwealth Secretariat pavilion.





SDG7 PAVILION

SDG7 PAVILION

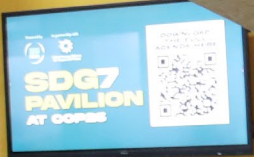


SDG7
PAVILION
AT COP26

DOWNLOAD
THE FULL
AGENDA HERE



SDG7 EVENT SPACE



Support SEforALL
mobilizing bold
commitments and
actions for energy



SDG7 PAVILION

BE BOLD

Faster Results and Connections on the Ground

We advise governments and in-country stakeholders on how to deploy critical energy solutions, including for healthcare and productive uses. We also manage a results-based financing facility that speeds up the establishment of energy connections.

Universal Energy Facility

In response to the off-grid sector's growing demands for financing to help speed and scale up deployment of energy connections, we launched the Universal Energy Facility, a multi-donor results-based financing facility.

Wave 1 of the facility launched in 2020, focusing on supporting verified energy connections from mini-grids in Madagascar and Sierra Leone. In 2021, a third country, Benin, was added to Wave 1, where another approximately 7,000 mini-grid connections will be supported. The total expected connections from Wave 1 are 14,000.

With mini-grid projects underway and connections being made under Wave 1, scaling up the facility for Wave 2 through funding from IKEA Foundation and GEAPP is underway. This includes expanding to additional countries and introducing a new window on stand-alone solar for productive use.

UEF PARTNERS

IMPLEMENTING PARTNERS

Shell Foundation | 



IKEA Foundation 



PROGRAMME MANAGER



SUPPORTED BY



Powering Healthcare

The COVID-19 pandemic focused attention on the inequalities and vulnerabilities of health systems across the world. The lack of reliable power in health facilities undermines the quality of healthcare for millions of people, especially in Sub-Saharan Africa.

Through new support from the United States Agency for International Development (USAID), in March 2021, Power Africa and SEforALL announced a major new effort to support African governments and the donor community to coordinate and assist national health facility electrification efforts. Working in close coordination with the World Bank, AfDB, WHO, UNDP, GAVI, The Rockefeller Foundation, and Power Africa, the initiative will provide African decision-makers with the knowledge and tools required to drive faster and more efficient progress toward universal electrification of health facilities in Africa.

Our broader Powering Healthcare programme has supported the electrification of 265 healthcare facilities in four countries (Kenya, Nigeria, Philippines and Uganda). The support included reviewing the needs assessment tool carried out by International Organization for Migration (IOM) in the Philippines; supporting the Rural Electrification Agency (REA) in Nigeria with guidance and resources for the power solutions deployed to 200 COVID-19 sites as a part of the National Economic Sustainability Plan; discussing best practices on technical aspects and long-term sustainability of pay-as-you-go solar electrification of health centres in Uganda; and providing advisory support to Energy for Impact and the OVO Charitable Foundation on key performance indicators (KPIs) and long-term sustainability.

Solar Power Naija

The online data platform we spearheaded in 2020 to support the Government of Nigeria's Solar Power Naija project provided critical site identification for solar home system deployment across the country. This yielded thousands of new energy connections in 2021, including from private sector company ASOLAR who used the data provided through the platform to identify and deploy 20,785 connections. Our support for Solar Power Naija was done in collaboration with All On.



Empowering Women and Youth

An energy transition that leaves no one behind must give special attention to ensuring that its benefits are reaped by everyone. To achieve this, we need to involve all stakeholders, particularly youth and women, in devising innovative solutions that lead to accelerated, inclusive and gender-sensitive action on SDG7 and energy transitions.

Women at the Forefront

Our Women at the Forefront programme is focused on closing the gender gap in the energy sector and ensuring women are able to bring their unique perspectives to decision-making in the sector. In 2021, this included sponsoring 100 women from the sustainable energy sector for a two-month technical training programme in Kenya, where they received solar and energy management training.

In partnership with the Clean Cooking Alliance (CCA) and the Global Women's Network for the Energy Transition (GWNENET), SEforALL also implemented the Women in Clean Cooking Mentorship Program to connect 30 women from the Global South with mentors who supported them in growing their careers in clean cooking.

We also identify opportunities to provide gender-specific insights into the research produced by SEforALL. In 2021, our

sustainable cooling research included an analysis of gender-based impacts of a lack of cooling, and the Energizing Finance: Understanding the Landscape report examined finance for energy projects with a gender equality objective.

At COP26, SEforALL and Enel Foundation launched a new partnership to expand the Open Africa Power programme to help create the next generation of energy sector leaders in Africa, where energy deficits and access rates are among the world's highest. This includes a focus on increasing the participation of women and youth in the sector.





SEforALL Youth Summit

With the Clean Cooking Alliance and EM-ONE Energy Solutions, we hosted the first-ever SEforALL Youth Summit in February 2021 to provide youth with new opportunities to connect with one another and with more senior leaders to share their perspectives on the energy transition.

The virtual summit was organized by youth, for youth, and involved more than 2,000 delegates from over 120 countries, who discussed topics including gender equality, industrialization, and clean cooking access to support progress on SDG7 and the Paris Agreement.

A virtual career advisory and academic fair connected youth delegates with experts and universities from around the world to discuss energy-related opportunities and courses, with over 30 institutions taking part, including Columbia University School of International and Public Affairs, Indian Institute of Science, Fundação Getulio Vargas (FGV) Brazil, Enel Group, Camco Clean Energy and the ASEAN Centre for Energy. During the summit, the Florence School of Regulation (FSR) also announced 10 new scholarships to their 14-week Regulation of the Power Sector training course that delegates could apply for.

I had a great time networking with some wonderful women from around the world, learning about the sector, and understanding how clean cooking plays such an important role in the overall development of a country.

Sumedha Awasthy

Mentee, Clean Cooking Mentorship Program





“

SEforALL will continue to inspire us. They bring in all the right voices, including youth voices, to collectively think about what we can do **in the next 10 years to achieve SDG7.**

Dymphna van der Lans

Chief Executive Officer, Clean Cooking Alliance

Celebrating Partnership

Progress on SDG7 will only be achieved through genuine and meaningful global partnerships and cooperation. The complexity and urgency of bringing affordable and clean energy to all by 2030 requires like-minded organizations to collaborate towards this common goal.

By combining our expertise and resources with others, we maximize our potential for impact. We focus on enhancing and building new partnerships to deliver our strategy and scale country-level action.

SEforALL and the UN

We were founded as a UN initiative with a mandate to drive action on SDG7. And while we are now an independent organization, our ties to the UN remain strong through our CEO's role as the Special Representative of the UN Secretary-General (SRSG) for Sustainable Energy and Co-Chair of UN-Energy.

This relationship gives us invaluable access to heads of state and other global leaders to spread the message that energy access and a clean energy transition are critical to the overall sustainable development agenda.

Our strong partnership with the UN was exemplified throughout 2021 by our work on the High-level Dialogue on Energy and the Energy Compacts framework that was developed in the context of the dialogue.

With our CEO serving as the dialogue's Co-Chair and High-Level Champion, we worked to ensure the dialogue was a seminal moment for the energy transition by spearheading the development of Energy Compacts and designing

the overall dialogue process with the UN Development Programme (UNDP) and UN Department of Economic and Social Affairs (UN DESA).

We also partnered with various UN agencies on many of our work programmes, including UNDP, the World Health Organization, UN Environment Programme, UN Economic Commission for Africa (UNECA), UN Framework Convention on Climate Change (UNFCCC), and many more.

Our partners

In addition to the partnerships and collaborations mentioned throughout this report, we pursued several other joint activities with a variety of partners throughout the year. We entered into several new partnerships, including with UNDP to support energy access in Sahel countries, the

ASEAN Centre for Energy to support member states on the ASEAN Plan of Action for Energy Cooperation (APAEC) and Columbia University's Center on Global Energy Policy (CGEP) on a series of roundtables focused on the global energy transition.

We also continued to serve as the Secretariat of the Mini-Grids Partnership, a leading network of mini-grid stakeholders, and the People-Centred Accelerator, a voluntary partnership of more than 45 organizations devoted to gender equality, social inclusion and women's empowerment.

Detailed information on the nature of our partnerships with various organizations can be found in the [2021 Annual Monitoring Review](#).



* Multi-year partnership agreement and CEO designated as Special Representative of the UN Secretary-General's Special Representative and Co-Chair of UN-Energy

Insights and Innovations

The foundation for our country engagement and diplomacy work is a rich body of data and evidence that we develop alongside and in support of our partners. By providing decision-makers with timely and targeted insights and innovations related to energy access, energy finance, sustainable cooling, climate impacts and other areas, we are empowering them to take action.

Energizing Finance

Our Energizing Finance series consists of in-depth primary research and analysis by SEforALL and partners that examines supply and demand for finance across two key areas of energy access: electricity and clean cooking.

Insights and analysis from the series are used repeatedly by SEforALL and global stakeholders to advocate for greater investment in the sustainable energy sector and inform strategies for such investment.

In 2021 we published two reports and two knowledge briefs under the series. [Energizing Finance: Understanding the Landscape](#), developed with Climate Policy Initiative (CPI), and [Energizing Finance: Taking the Pulse](#), developed with Dalberg Advisors, show the world continues to fall perilously short of the investment required to achieve energy access for all by 2030. In fact, tracked finance for electricity in the 20 countries that make up 80 percent of the world's population without electricity – the high-impact countries – declined by 27 percent in 2019, the year before the onset of the Covid-19 pandemic.

Early in the year, we published [A Framework for Tracking Cooling Investment](#), which was also developed with CPI. It proposes a new approach to identify and track cooling transactions, a first step toward understanding current finance commitments and acting on growing global needs for sustainable cooling solutions.

To help build the case for phasing out finance for coal power ahead of the High-level Dialogue on Energy, we published [Coal Power Finance in High-Impact Countries](#). This brief highlights the political and economic dynamics underpinning recent investments in coal-fired power in 18 high-impact countries (HICs), defined as the countries with the highest absolute gaps in access to electricity. It also outlines the risks of continued coal investment in these countries.





Chilling Prospects: Tracking Sustainable Cooling for All 2021

Chilling Prospects is a groundbreaking report series by SEforALL in partnership with and supported by the Clean Cooling Collaborative (formerly K-CEP) as part of the Cooling for All initiative, which develops the reports along with contributions from the Global Panel on Access to Cooling.

Released for the first time in 2018, Chilling Prospects was a global wake-up call – the first report to define and quantify the magnitude of the global cooling access challenge – and called for new and sustained action to address the issue.

The [fourth edition](#), published in 2021, tracks immediate vulnerability due to a lack of access to cooling, identifying populations for whom a lack of access to cooling threatens their immediate health and safety. It models risk based on a spectrum of cooling needs: human comfort and safety; agriculture, food and nutrition security; and health services and medicine. On this basis, it categorizes risk across four populations: the rural poor, the urban poor, the lower-middle income and the middle income.

In response to the COVID-19 pandemic, the 2021 edition also includes a dedicated chapter on how the pandemic has impacted access to cooling and the challenges of vaccine rollouts in the absence of cooling.

Increasing Energy Access in Sierra Leone

[This study](#) provides practical guidance and recommendations to the Government of Sierra Leone for the sustainable development of the country's mini-grid sector by building upon lessons learned from the ongoing Rural Renewable Energy Project (RREP) as well as from mini-grid sector development in Nigeria.

It contains important lessons from the two countries with respect to their mini-grid policy and regulatory frameworks, market development approaches, and potential options for agricultural productive use of electricity (PUE) to facilitate both mini-grid electrification and rural economic development.

Powering Healthcare Solutions Catalogue

First published in 2020, but updated in 2021, [this catalogue](#) helps connect stakeholders from the energy and health sectors with solution providers, to help meet the energy needs of healthcare facilities in response to COVID-19 and beyond. The solutions provided represent a sample of a larger group that can contribute to addressing this challenge.

From Procurement to Performance: Towards a private sector-led, service-based model to scale up sustainable electrification of public institutions

This [knowledge brief](#) outlines the advantages of the service-based model, specifically how it leverages the expertise and capital of the private sector to deliver energy services to public institutions while ensuring financing and incentives are structured over a longer time period.

Raising Ambitions for Off-grid Cooling Appliances

This [knowledge brief](#) reviews best available cooling technologies and their capacity to be supported at different levels of the Multi-Tier Framework (MTF) for Measuring Energy Access. The goal of this assessment is to better understand the potential off-grid use of these cooling technologies and to develop a methodology to identify the best available cooling technology for a variety of situations with challenging access to electricity, such as in off-grid or weak grid settings.

Cooling for All and Gender: Towards Inclusive, Sustainable Cooling Solutions

This [knowledge brief](#) is the first analysis of the gender-based impacts of a lack of access

to cooling. It examines the gender-related challenges that should be considered, analysed and addressed to ensure cooling interventions and finance acknowledge gender-differentiated impacts and adapt to maximize equitable access.

Solar Value Chain Economic Model

This [economic model](#) was developed by SEforALL and All On to illustrate the potential for localizing the assembly or manufacturing of solar home systems and mini-grids in Nigeria. It does this by helping companies and governments identify opportunities for efficiencies and economies of scale along the solar value chain.

Digital Toolkit for Energy and Mobility

Through our role in the Sustainable Mobility for All partnership, we co-published [this toolkit](#), which aims to provide a set of content and capacity development tools to enhance three measures of the Global Roadmap of Action Toward Sustainable Mobility (GRA). This includes: (i) Promote Public Discussion on New Mobility Solutions; (ii) Expand Public Transport Infrastructure; and (iii) Plan for Integrated Multimodal Transport Networks.



It's time for ene



Our Global Reach

Strategic communication underpins all our work to both inform and inspire our audiences. We disseminate tools and resources, both our own and those of others, that will help people better understand and take the steps needed to achieve SDG7 and the Paris Agreement.

At the same time, we serve our audiences with inspiration to act through content that highlights the impact energy has in supporting people's livelihoods and a healthier planet. We share our messages and content through a variety of channels, creating a network of SEforALL followers and a global SDG7 community. This network is growing, which means our influence is too.

SEforALL website (compared to 2020)

👤 187,845 users	↑ 34.2% more
👁 508,752 pageviews	↑ 32.5% more

Social media following (compared to 2020)

🐦 50,718 followers	↑ 22.6% more
in 42,228 followers	↑ 97.8% more
📷 3,951 followers	↑ 70.3% more
🎵 745 followers	Launched in 2021

Mentioned in

FINANCIAL TIMES



GEOGRAPHICAL

The Economist



REUTERS

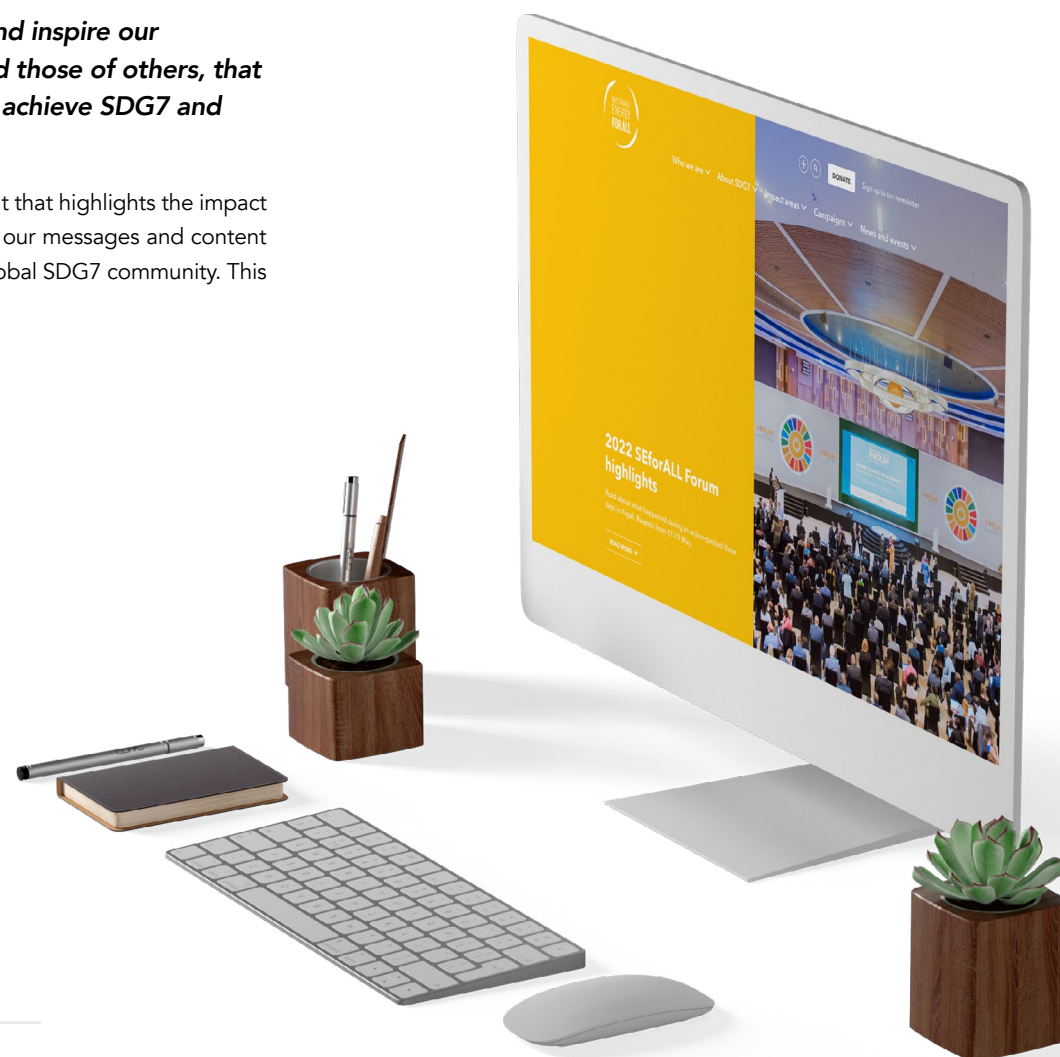
ET THE ECONOMIC TIMES



ALJAZEERA

THE EUROPEAN

Bloomberg





*On 16 March 2021, SEforALL launched its first global advocacy campaign, **Be Bold**, aiming to raise awareness and attract new audiences to SDG7 while providing inspiration for action among those already engaged in the push to deliver clean, affordable energy for all.*

The launch of the year-long campaign included a dedicated microsite and social media content where people from around the globe shared their views on what it means to Be Bold for SDG7.

Another integral aspect of the campaign was the video series called Bold Conversations, where our CEO interviewed 18 global energy leaders to gain insights into what is needed to accelerate the achievement of SDG7 and the energy transition.

VISIT MICROSITE →

WATCH INTERVIEWS →



The Bold Conversations series included these interviews:



Zachary Ayieko

Chief Administrative Secretary,
Ministry of Energy, KENYA



Dan Jørgensen

Minister for Climate, Energy and
Utilities, DENMARK



Francesco Starace

Administrative Board Chair, SEforALL



Diego Mesa Puyo

Minister of Energy and Mining,
COLOMBIA



Mark Carrato

Coordinator of Power Africa



Li Yong

Director-General of the United Nations
Industrial Development Organization (UNIDO)



Qu Dongyu

Director-General, Food and Agriculture
Organization of the United Nations (FAO)



Rola A. A. H. Dashti

Executive Secretary of the Economic and
Social Commission for Western Asia (ESCWA)



Francesco La Camera

Director-General, International
Renewable Energy Agency (IRENA)



**Abdullah Bin Mohammed
Belhaif Al Nuami**

Minister of Climate Change and
Environment, UAE



Kitty van der Heijden

Vice-Minister for International
Cooperation, Ministry of Foreign
Affairs, THE NETHERLANDS



R.K. Singh

Minister of State of Power, New and
Renewable Energy and Skill Development
and Entrepreneurship, INDIA



Dr. Rajiv Shah

President of The Rockefeller Foundation



Achim Steiner

Administrator, UNDP



Mustapha Bakkoury

President of MASEN, MOROCCO



Makhtar Diop

Managing Director and Executive
Vice President, IFC



Frans Timmermans

Vice President of the European
Commission



Aziz Rabbah

Minister of Energy, Mines and
Environment, MOROCCO



“

I can't imagine there being such a growing focus globally on SDG7 without SEforALL.

Steven Kukoda

Vice President/Executive Director,
International Copper Association

Business Information

Who we are

SEforALL is an independent international organization that works in partnership with the UN and leaders in government, the private sector, financial institutions, civil society and philanthropies to drive faster action towards the achievement of SDG7 – access to affordable, reliable, sustainable and modern energy for all by 2030 – in line with the Paris Agreement on Climate Change.

We were started as a UN initiative in 2011 following a resolution that declared 2012 the International Year of Sustainable Energy for All. In 2016, we became a Quasi-International Organization under Austrian law, headquartered in Vienna. While this new structure gives us independence from the UN, we keep close ties through multiple channels, including a multi-year partnership agreement. Today, we are a vibrant, growing organization with a clear vision and increasing demand for collaboration from stakeholders with a shared goal of achieving SDG7.

SEforALL is headquartered in Vienna, Austria, with additional offices in New York and Washington DC, USA, and Abuja, Nigeria.

Governance

Our work is overseen, guided and advised by the following bodies:

- Our Administrative Board is SEforALL's principal governing body to provide guidance on strategic direction and policymaking decisions, including appointing the CEO and approving annual workplans.
- Our Funders' Council is a consultative group that provides advice and recommendations to the CEO and Administrative Board.
- Our Leadership Council is an advisory group of globally influential leaders with a shared mission to accelerate action on SDG7 and the Paris Agreement.



Administrative Board



Francesco Starace (Chair)
CEO and General Manager, Enel SpA



Elizabeth M. Cousens (Vice-Chair)
President and CEO, United Nations Foundation



Harish Hande
Co-Founder, SELCO India



Steve Howard
Co-Chair, We Mean Business, and Chief Sustainability Officer, Temasek International



Nawal Al-Hosany
Permanent Representative of the UAE to the International Renewable Energy Agency



Damilola Ogunbiyi (Ex Officio Member)
CEO, SEforALL, Special Representative of the UN Secretary-General for Sustainable Energy for All, and Co-Chair, UN-Energy



Leonardo Beltrán Rodríguez
Former Deputy Secretary for Planning and Energy Transition, Secretariat of Energy (SENER), Mexico



Zouera Youssoufou
Managing Director and CEO, Dangote Foundation



Andrin Fink (Chair of the Funders' Council)
Swiss Agency for Development and Cooperation



Daniel Klier
CEO, ESG Book



Gerard Penning
Senior Executive, ABN AMRO



Funding

Acknowledgments

Our 2021 success **would not have been possible** without the gracious support of our funders, who share our dedication to helping the world achieve affordable and clean energy for all.

FUNDERS' COUNCIL

Austrian Development Agency	The Rockefeller Foundation
Clean Cooling Collaborative / ClimateWorks Foundation	Shell Foundation
Government of Denmark, Ministry of Foreign Affairs	Swiss Agency for Development and Cooperation
Government of Germany, Federal Ministry of Economic Cooperation and Development (BMZ)	Government of the United Kingdom, Foreign, Commonwealth & Development Office (FCDO)
Government of Iceland, Ministry for Foreign Affairs	USAID Power Africa
IKEA Foundation	Wallace Global Fund
Charles Stewart Mott Foundation	

CORE FUNDERS

Austrian Development Agency	The Rockefeller Foundation
Government of Iceland, Ministry for Foreign Affairs	The Global Alliance for People and Planet
IKEA Foundation	

PROGRAMMATIC FUNDERS

All On	Good Energies Foundation
Bloomberg Philanthropies	HSBC Holdings Plc
Climate Emergency Collaboration Group through Rockefeller Philanthropy Advisors	Government of Italy, Ministry of Foreign Affairs and International Cooperation
Clean Cooking Alliance	Charles Stewart Mott Foundation
Clean Cooling Collaborative	The Rockefeller Foundation
ClimateWorks Foundation	Shell Foundation
Google	Swedish Postcode Lottery Foundation
Government of Denmark, Ministry of Foreign Affairs	Swiss Agency for Development and Cooperation
Permanent Mission of Denmark to the United Nations to New York	Transforming Energy Access (TEA)/Carbon Trust
Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), GmbH	USAID Power Africa
EM-ONE	Government of the United Kingdom, Foreign, Commonwealth & Development Office (FCDO)
ENEL Foundation	Government of the United Kingdom, Department for Business, Energy and Industrial Strategy (BEIS)
ENEL S.p.A	UN-Energy MPTF
Government of Germany, Federal Ministry for Economic Cooperation and Development (BMZ)	

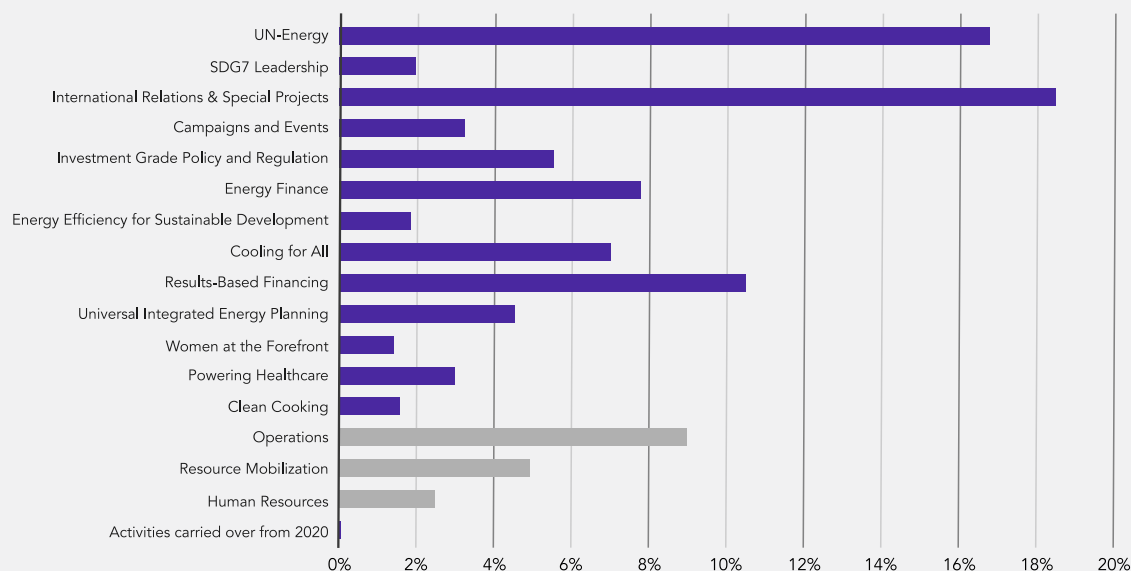
Financials

SEforALL's 2021 Financial Statements were subject to a full financial audit, conducted by Mazars. This is the sixth year that SEforALL, as an independent Quasi-International Organization (QIO) established under Austrian law, has undergone an audit. The 2021 Financial Statements and audit report are available on the SEforALL website.

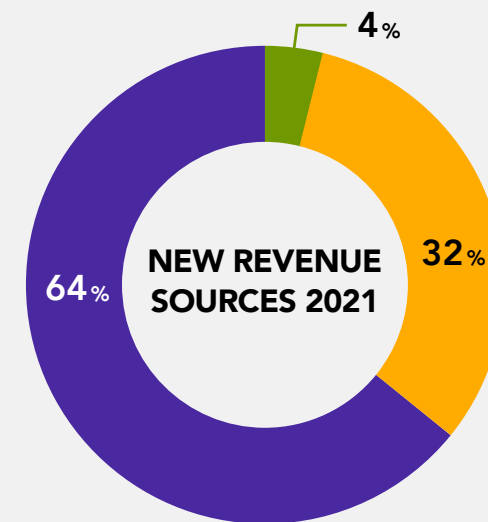
In this report, we provide an overview of the 2021 Financial Statements.

In the financial year to 31 December 2021, new revenue from donors was USD 14.3 million. In addition, there was revenue of USD 22.3 million deferred from previous years, giving a total of USD 36.6 million. Of this, USD 10.6 million was utilized for net operating expenditures, with the balance of USD 26 million deferred until future periods. New revenue from donors in 2020 represents new contracts that were signed during 2021. Out of 2021's new revenue of USD 14.3 million, 32 percent was from government, or public, sources, 64 percent from international organizations and foundations, and 4 percent came from corporations.

% OF EXPENDITURES



Monitoring, Evaluation and Learning as well as Communications activities are included in all External Programme costs (gray) and represent approximately 6.4 % of total expenditures. UN-Energy expenditure includes support for the UN High-level Dialogue on Energy; International Relations and Special Projects expenditure includes support for the COP26 SDG7 Pavilion.



- Corporations
- Governmental organizations
- International organizations/foundations



VIENNA HEADQUARTERS

Andromeda Tower 15th floor
Donau-City-Strasse 6
1220 Vienna, Austria

WASHINGTON, DC OFFICE

1750 Pennsylvania Avenue NW
Suite 300
Washington, DC 20006, USA

NEW YORK OFFICE

420 5th Avenue
New York, NY 10018
USA

ABUJA OFFICE

United Nations House
Plot 617/618, Central Area District,
Diplomatic Zone PMB 2851,
Garki, Abuja FCT, Nigeria

Info@SEforALL.org | SEforALL.org