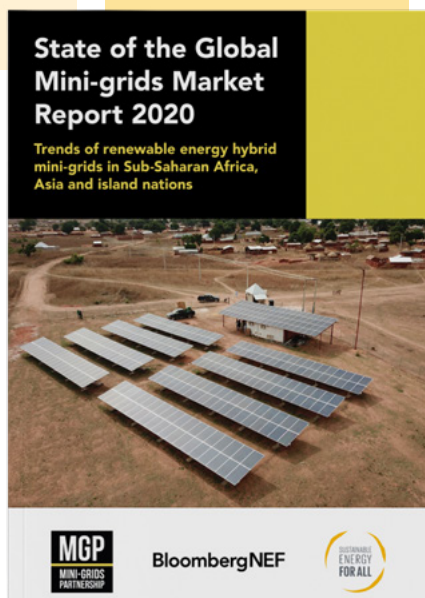
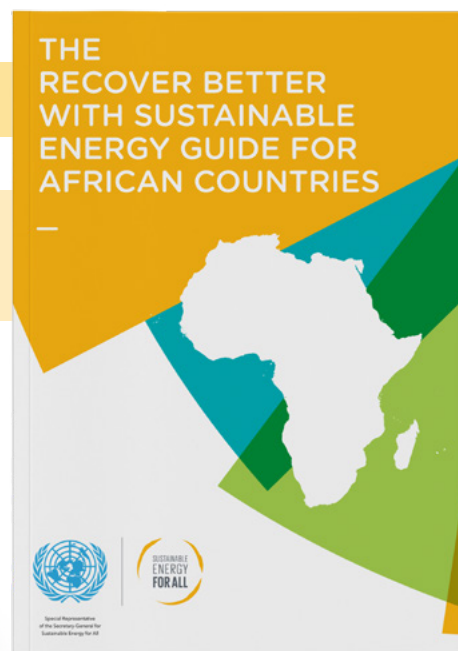


JULY 2020

SEforALL and the Decade of Action

100 **SUSTAINABLE ENERGY FOR ALL**
DAYS REPORT





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EXECUTIVE SUMMARY

This report provides an update on Sustainable Energy for All's (SEforALL) activities over the past 100 days, covering the period 10 April to 18 July 2020. It is the second 100 Days Report published by SEforALL, offering an overview of how the organization is progressing in the Decade of Action for the Sustainable Development Goals (SDGs).

The past few months have been turbulent for the entire world due to the COVID-19 pandemic, which resulted in SEforALL opting for a remote working mode that began in March and continues to be in effect. Despite the extraordinary circumstances, SEforALL has made great strides in developing and executing its 2020 workplan, much of which has been adjusted in order to support a global response to and recovery from the current COVID-19 crisis.

In direct response to the pandemic, SEforALL launched several new initiatives. The largest of these was a series of Recover Better guides designed to support governments in specific regions to develop plans for fueling their economic recoveries by prioritizing sustainable energy development. Following intensive consultations with partners like Professor Yemi Osinbajo, SAN, Vice President of Nigeria, Dr. Edouard Ngirente, Prime Minister of Rwanda and Dr. Amani Abou-Zeid, the Commissioner for Infrastructure and Energy of the African Union Commission, on 30 June we launched *The Recover Better with Sustainable Energy Guide for African Countries*. Similar guides are being developed for the Caribbean and Southeast Asia regions and these will be released in the coming month.

As part of our revamped Powering Healthcare programme, we launched a dedicated COVID-19 Powering Healthcare resource hub, containing news and practical tools to help governments, DFIs and practitioners design energy solutions for healthcare facilities on the frontlines of the COVID-19 response. We also took initiative in surveying the off-grid (solar home systems and mini-grid) businesses about the effects the pandemic has had on their ability to continue to grow their operations and support progress on SDG7. We then ushered these insights to governments, development organizations and financiers through a virtual high-level dialogue, ensuring the global community remains committed to the growth of the off-grid sector.

In July, we published *State of the Global Mini-Grids Market Report 2020* on behalf of the Mini-Grids Partnership as part of #MiniGridsMonth, and we launched a new version of our *Chilling Prospects* research with an accompanying #ThisIsCool online campaign to inspire sustainable cooling solutions. Meanwhile, we continued to partner in the G20 Energy Sustainability Working Group and COP26 Energy Transition Campaign. We undertook efforts to deepen our relationship with the UN by participating in events like the High-Level Political Forum on Sustainable Development and the UN Global Compact Leaders Summit, and through CEO Damilola Ogunbiyi's involvement in preparations for next year's High-Level Dialogue on Energy.

All these activities took place while SEforALL was finalizing its next Three-Year Business Plan for 2021-2023. Now approved by the Administrative Board, the plan reflects the new strategy introduced by the CEO that focuses the organization on both high-level advocacy and country-specific implementation in the final Decade of Action for achieving the SDGs. The result is that SEforALL's work will now be organized under four thematic areas and a series of 12 programmes, many of which are new, such as the Results-Based Financing programme that will involve SEforALL managing the Universal Energy Facility.

The other major global development defining the past few months has been the rapid and widespread growth of the Black Lives Matter movement. Our CEO has taken this time to reflect on how we can better support equality in our workplace and we have begun reviewing internal practices accordingly. At the same, we have been vocal in supporting the push to end systemic discrimination through our communication channels.

As Damilola stated, "Racism is never acceptable in any society. We cannot build a better, fairer world for everyone on the foundations of hate and must always use our voice to stand up against racist behaviour. Diversity strengthens our society and matters today more than ever. I will always stand up and fight against racism, discrimination, bigotry and hate. Black Lives Matter. Today. Tomorrow. Always."



Responding to COVID-19



SEforALL has adjusted its workplan and priorities in response to COVID-19 to ensure that the pandemic does not derail the sustainable energy movement's progress. We have also deepened our commitment to assisting countries in electrifying healthcare facilities and making energy access a priority for their COVID-19 recovery plans.

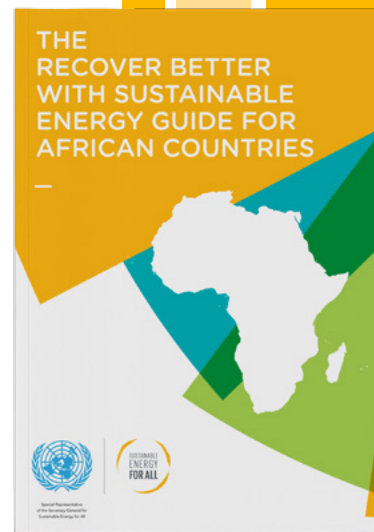
Recover Better

It is expected that the post-COVID-19 global economic environment will be defined by a prolonged recession and high levels of unemployment as countries worldwide seek to re-ignite their economies. In the midst of the COVID-19 pandemic, governments have a unique, once-in-a-generation opportunity to reset their economies and address the underlying structures that enable development and competitiveness.

UN Secretary-General António Guterres, in addressing the impact of the Coronavirus in April said, "We must work together to save lives, ease suffering and lessen the shattering economic and social consequences." He then proposed six climate-related measures to 'Recover Better' from the crisis.

It is in this context that SEforALL responded to the challenge by putting together three distinct *Recover Better with Sustainable Energy* guides for Africa, the Caribbean and Southeast Asia. Each region faces different challenges in meeting SDG7 and to get their respective economies on a trajectory to meet the Paris Agreement.

The guides identify eight enabling measures to be established for a successful transition and execution that will benefit countries through increased GDP, more affordable energy provision, and improved agriculture, gender and health outcomes.



Speaking on the launch of the [Africa guide](#), Professor Yemi Osinbajo, SAN, Vice President of the Federal Republic of Nigeria, said: "COVID-19 has presented a unique opportunity to accelerate transition to that clean, affordable, reliable and renewable energy source offered by the sun. Nigeria is committed to the full utilization of this abundant solar energy source. The Federal Government has already removed fossil fuel subsidies and included 5 million solar connections in our post-COVID economic sustainability plan – first steps to new jobs and a cleaner, healthier environment. We commend Sustainable Energy for All for producing this practical 'Recover Better' guide that will help African governments close the energy access gap and deliver economic growth for the benefit of our people."

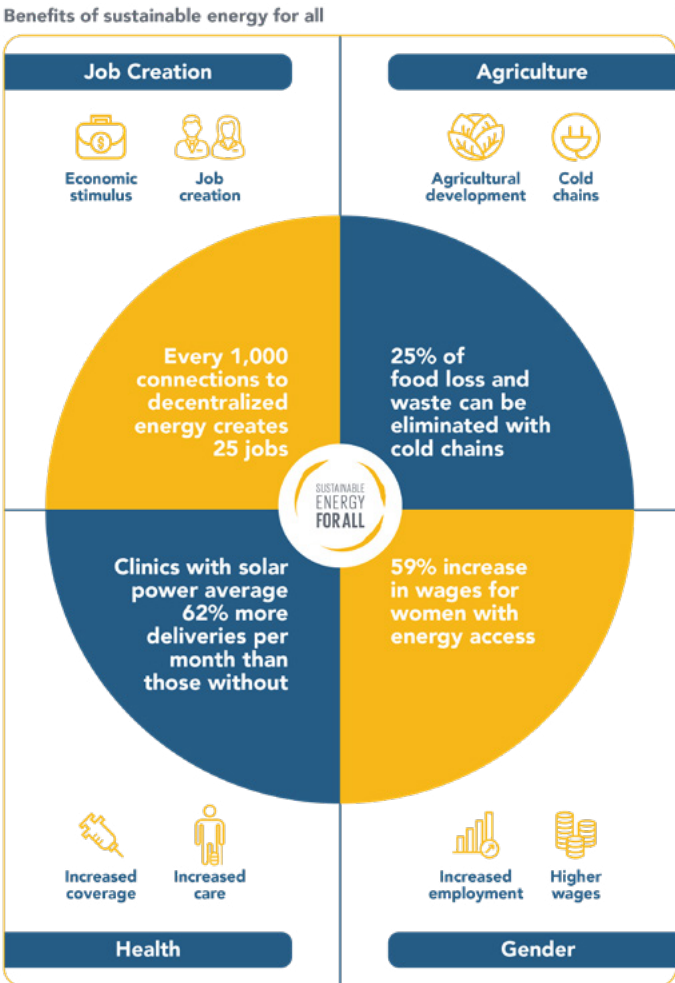
Also speaking in support of the guides, Amina J. Mohammed, Deputy Secretary-General, United Nations, said: "Access to sustainable energy is pivotal to achieving the Sustainable Development Goals and Paris Agreement. As we work to recover better from the impacts of COVID-19, African countries have the opportunity to drive faster progress on the energy transition with efficient, renewable energy that protects the most vulnerable, delivers sustainable growth and supports climate action."

Riccardo Puliti, World Bank Global Director for Energy and Extractive Industries and Regional Director for Infrastructure in Africa said: "Access to energy is crucial for Africa to recover from the ongoing health, economic and social challenges caused by the pandemic. We welcome this new guide from Sustainable Energy for All that outlines

ways in which African countries can seize this unique moment, and in return, unleash economic growth with clean, sustainable energy."

In developing the guides, SEforALL received valuable input from Dr. Edouard Ngirente, Prime Minister of Rwanda, and Dr. Amani Abou-Zeid, Commissioner for Infrastructure and Energy, African Union Commission.

SEforALL has amplified the message of the need to Recover Better in conversations with partners and through widespread strategic communications. For example, our CEO recently highlighted the critical role of energy for dealing with crisis and shaping future prosperity in Africa during [an interview with CNBC Africa](#) and during the Africa Energy Forum 2.0 virtual event hosted by EnergyNet on 3 July.



Supporting the Off-Grid Sector

Recognizing the critical role that off-grid businesses have in protecting vulnerable groups during the pandemic and beyond, SEforALL, in conjunction with partners, conducted outreach through surveys and questionnaires to establish a data-driven perspective on both the immediate impact of the pandemic on the mini-grid and solar home systems (SHS) sectors as well as anticipated impacts related to the economic disruption.

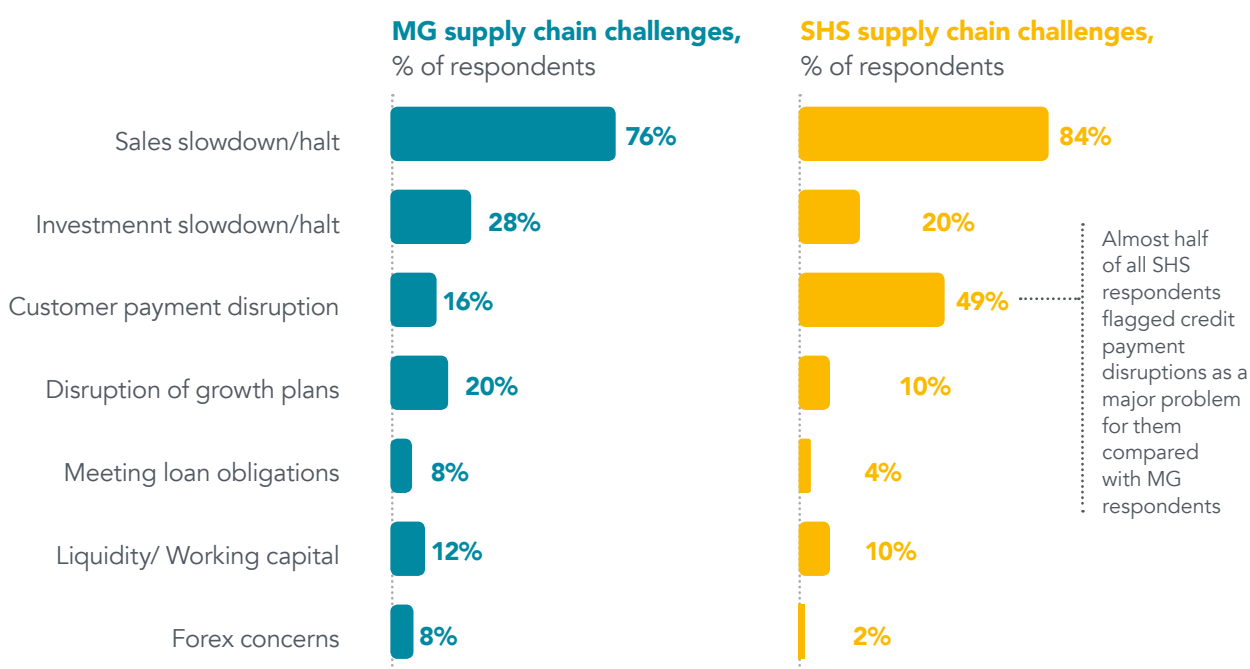
Approximately 80 off-grid companies operating in Asia and Africa responded to the surveys, expressing concerns around the following areas:

- **Securing people** – 63 percent of SHS companies, and 44 percent of mini-grid companies indicated some degree of concern on HR issues. Companies are pursuing a range of activities to ensure their employees

and their customers are safe, ranging from completely halting all installations through to a clearly structured “no contact install”. In addition, companies are moving employees to remote working models, with positive results, and doing whatever they can to ensure their employees continue to get paid.

- **Securing operations** – Keeping existing systems running is top priority for many companies. This necessitates having to be designated an “essential service,” and ensuring the supply chain and logistics. There are concerns across the supply chain, in particular with higher than normal complexity associated with importing goods and clearing customs.
- **Securing cash** – On average, off-grid companies expect to lose between 27 percent (SHS) and 40 percent (mini-grid) of their revenues in the coming months. As expected, cash positions are extremely tight, with roughly 70 percent of off-grid operations having two months or less OPEX available (67 percent for mini-grid; 75 percent for SHS operators).

MG and SHS companies surveyed are primarily concerned about COVID's impact on their sales & other financial challenges



- **Securing growth** – A range of different activities are being pursued by companies to ensure that they have a platform for growth in the future, including some aggressive short-term activities to even drive growth during the crisis itself.

SEforALL organized a virtual high-level dialogue called “Identifying options for supporting the off-grid sector during the COVID-19 crisis,” where survey insights were presented to stakeholders in the energy and development communities for them to begin devising potential solutions. The three-hour event brought together major foundations, governments, industry associations and development organizations, offering them a forum to share perspectives and forge new collaborations in support of the off-grid sector.

Supporting the Healthcare Sector

Since the beginning of the COVID-19 pandemic, SEforALL has been leveraging its Powering Healthcare programme to coordinate the energy and health sectors to ensure that the power needs of health facilities and emergency health infrastructure are well-understood and being met with appropriate energy solutions. We have published or contributed to numerous articles and op-eds on the topic ([Thomson Reuters, All Africa](#), and [Brookings Future Development Blog](#)), and have taken part in several high-profile events, such as the Skoll World Forum, to raise awareness about energy’s role in the pandemic response.



We have also launched a dedicated COVID-19 Powering Healthcare [resource hub](#), containing news and practical tools to help governments, DFIs and practitioners design energy solutions for healthcare facilities on the frontlines of the COVID-19 response. In addition, we have organized and led several coordination meetings between key stakeholders from the energy and health sectors and are responding to a wide variety of requests for technical and strategic support from governments and their partners.

More recently, SEforALL also launched a highly attended webinar series aimed at sharing best practices and solutions to powering healthcare facilities. The first webinar was a collaboration between SEforALL, WHO and IRENA and featured several past and ongoing efforts to electrify healthcare facilities in India and East and West Africa. The second webinar was used to launch a new, digital catalogue of healthcare-focused solutions that can be rapidly deployed to serve health facilities in resource-constrained settings.

As the immediacy of the crisis starts to recede and makes way for longer-term planning, SEforALL's Powering Healthcare programme is beginning to shift gears and focus more on issues of policy and sustainability. For example, together with partners such as the World Bank, we plan to help governments and their partners adopt more sustainable and innovative business models that leverage the private sector for deploying distributed clean energy solutions in healthcare facilities.



#ClapforEnergyWorkers

The 2020 SEforALL Forum was supposed to begin on 26 May in Kigali, Rwanda, but the event was postponed to February 2021 due to COVID-19. To mark the date when the Forum was supposed to be begin this year, SEforALL and the Government of Rwanda launched an online campaign to thank all the energy workers around the globe who are still working tirelessly despite the COVID-19 pandemic.

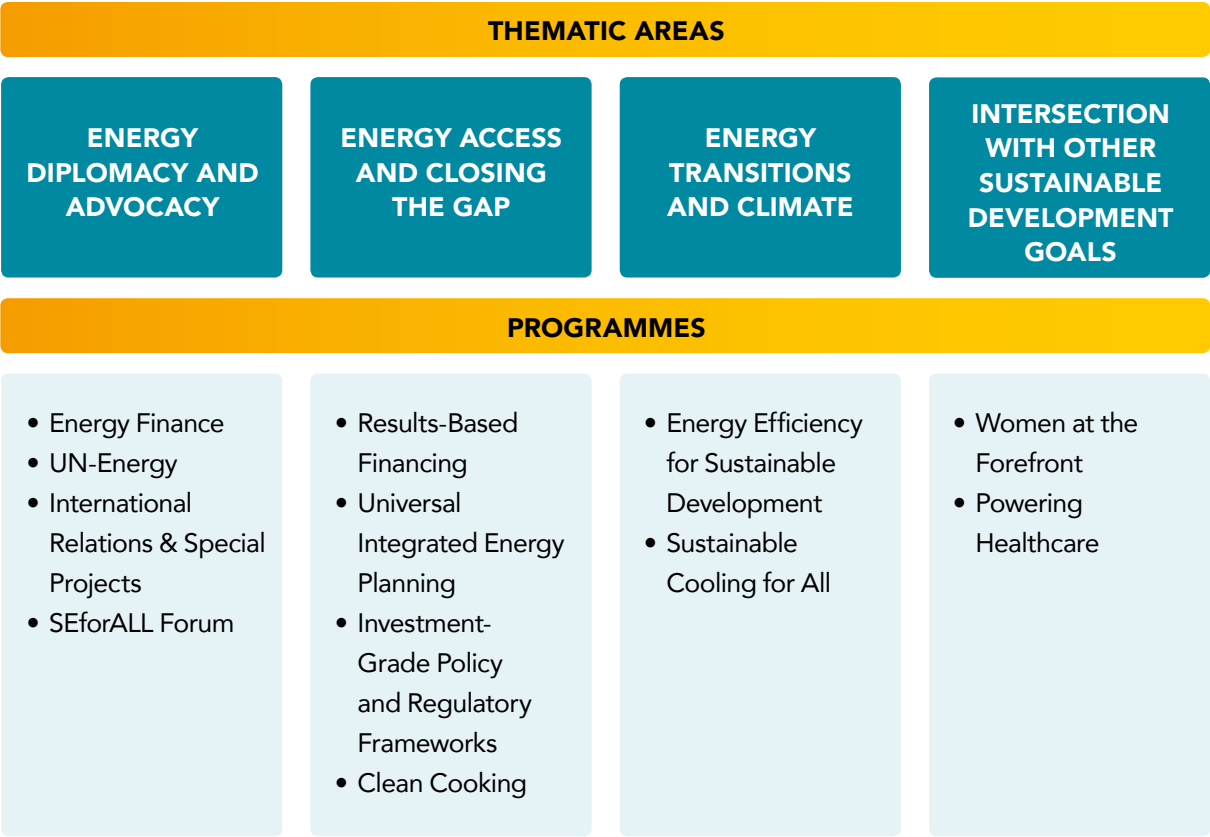
#ClapForEnergyWorkers encouraged SDG7 community members to thank frontline energy workers by recording short video segments of themselves applauding these workers. SEforALL gathered video contributions from our staff and partners, and we developed a compilation video that included heartfelt messages from our CEO; Dr. Mujawamariya Jeanne d'Arc, Rwanda's Minister of Environment; Minoru Takada of UNDESA; and Francesco La Camera of IRENA. This video, along with ten other individual videos from key SEforALL partners, was shared across social media, reaching an estimated audience of 72,000 people.

Shaping the Next Three Years



The SEforALL Administrative Board recently approved the organization’s new Three-Year Business Plan that covers 2021-2023. The new plan reflects the new strategy–SEforALL 3.0–introduced by our CEO and was developed and refined through extensive consultations with stakeholders, staff, funders and the Administrative Board. With the world not on track to achieve SDG7 by 2030, and with the COVID-19 pandemic further impacting momentum, the plan represents the ambition required in this final Decade of Action and reorients the organization to focus on both high-level advocacy and country-specific implementation. To realize this focus, we have restructured the organization and its activities into four thematic areas, each with its own underlying programmes.

The new business plan emphasizes the importance of government engagement and collaboration with partners to drive progress. As Damilola writes in her foreword of the Business Plan, “I envision SEforALL as an international organization at the centre of a renewed global compact that recommits countries and companies to the actions necessary to achieve SDG7-access to affordable, reliable, sustainable and modern energy for all by 2030. I strongly believe that the activities outlined in this business plan will pave the way towards achieving this vision.”



Energy Diplomacy and Advocacy

Energy Finance

SEforALL's *Energizing Finance* research series, comprising the *Understanding the Landscape*, *Taking the Pulse*, and *Missing the Mark* reports, is the first and only systematic analysis of finance commitments, disbursements and needs in countries with large energy access gaps. Through peer-reviewed methodologies and findings, the research leverages proprietary data to identify financing trends and innovations that will inform achievement of SDG7. The Energy Finance team will continue to produce innovative analysis under the auspices of this research series and in 2020 will release updated editions of *Understanding the Landscape* and *Missing the Mark*.

We are building on *Energizing Finance's* strong foundation to amplify the message that increased finance is required to achieve SDG7. We will continue to influence decision-makers through our participation in external organizations' energy finance-related executive and steering committees, working groups and other initiatives.

UN-Energy

In addition to serving as CEO of SEforALL and Special Representative to the UN Secretary-General, Damilola is Co-Chair of UN-Energy. One of her priorities since being appointed to these roles is to strengthen the collaboration between SEforALL and UN-Energy.

In September 2021 the Secretary-General will convene a High-Level Dialogue on Energy during the UN General Assembly in New York. In preparation for this major event, earlier this year the Secretary-General appointed Damilola as the



High-Level Champion for the Dialogue and, in her role as UN-Energy Co-Chair (along with UNDP Administrator Achim Steiner), as the Dialogue Co-Chair with support from the UN Department of Economic and Social Affairs, which is the Secretariat of the Dialogue.

This will be a historic opportunity to spark transformational action on energy in the first years of the SDG Decade of Action and during a time of urgency for the climate and post-COVID-19 recovery.

SEforALL has begun developing potential outcomes for the Dialogue, including break-out Energy Compacts for leading countries, companies and sub-national authorities. We are also designing an inclusive and ambitious preparatory process that will leverage the UN's significant convening power and global voice with SEforALL's specialized energy partnerships, analysis and on-the-ground experience, to ensure the Dialogue is a key force multiplier for SDG7 and the Paris Agreement.

Recently, SEforALL has been involved in the following UN-Energy or broader UN initiatives.

UN Global Compact Leaders Summit

The UN Global Compact Leaders Summit took place from 15-16 June. The virtual convening brought together leading voices from business, government, the UN, civil society and academia for a 26-hour conversation about how we can rebuild more inclusive economies and societies to set a new course for a socially just, low-carbon and climate resilient world, where no one is left behind. Our CEO took part in the 'SDG Power Hour' for a deep-dive discussion with journalist Femi Oke on 'How the energy sector can Recover Better from COVID-19'. SEforALL also hosted a virtual booth during the Summit.



High-Level Political Forum on Sustainable Development

The 2020 meeting of the United Nations High-Level Political Forum (HLPF) on Sustainable Development was held from 7-16 July under the auspices of the UN Economic and Social Council. The HLPF annual meeting is the core UN platform for follow-up and review of the 2030 Agenda for Sustainable Development and its 17 Sustainable Development Goals and this year's theme was "*Accelerated action and transformative pathways: realizing the decade of action and delivery for sustainable development*".

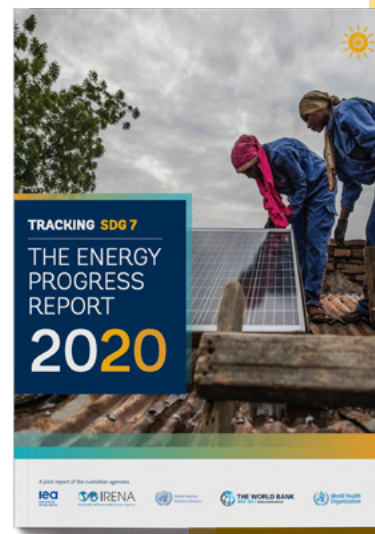
In her role as Special Representative, our CEO moderated the HLPF's official session on energy and sustainable development "*Sustaining efforts to ensure access to sustainable energy*" on 8 July, which featured a high-level panel and statements from multiple Ministers. The CEO also participated in several other sessions and events, including "The Industry Net Zero Transition Day" and "Building a clean and resilient recovery from the COVID-19 crisis in support of the Climate and Sustainable Development Goals" on 7 July; "Harnessing energy transformation for a sustainable recovery" on 8 July; and "Sustainable energy solutions for economic recovery: Clean cooling solutions and sustainable renewables risk mitigation" on 9 July.

Tracking SDG7: The Energy Progress Report 2020

As an organization devoted to supporting SDG7 progress, *Tracking SDG7* is central to how we define our priorities and shape our workplan. *Tracking SDG7: The Energy Progress Report* is published annually, and it is the definitive update on how the world is progressing towards the targets defined by SDG7. The report is a joint effort of the International Energy Agency (IEA), the International Renewable Energy Agency (IRENA), United Nations Statistics Division (UNSD), the World Bank, and the World Health Organization (WHO). SEforALL is part of the Technical Advisory Group for the report.

This year's report was released on 28 May, with SEforALL publishing a “[five takeaways](#)” article on the same day to draw attention to the report and to recommend actions to the energy and development communities based on the latest available data on electricity access, energy efficiency, renewable energy technologies and clean cooking access.

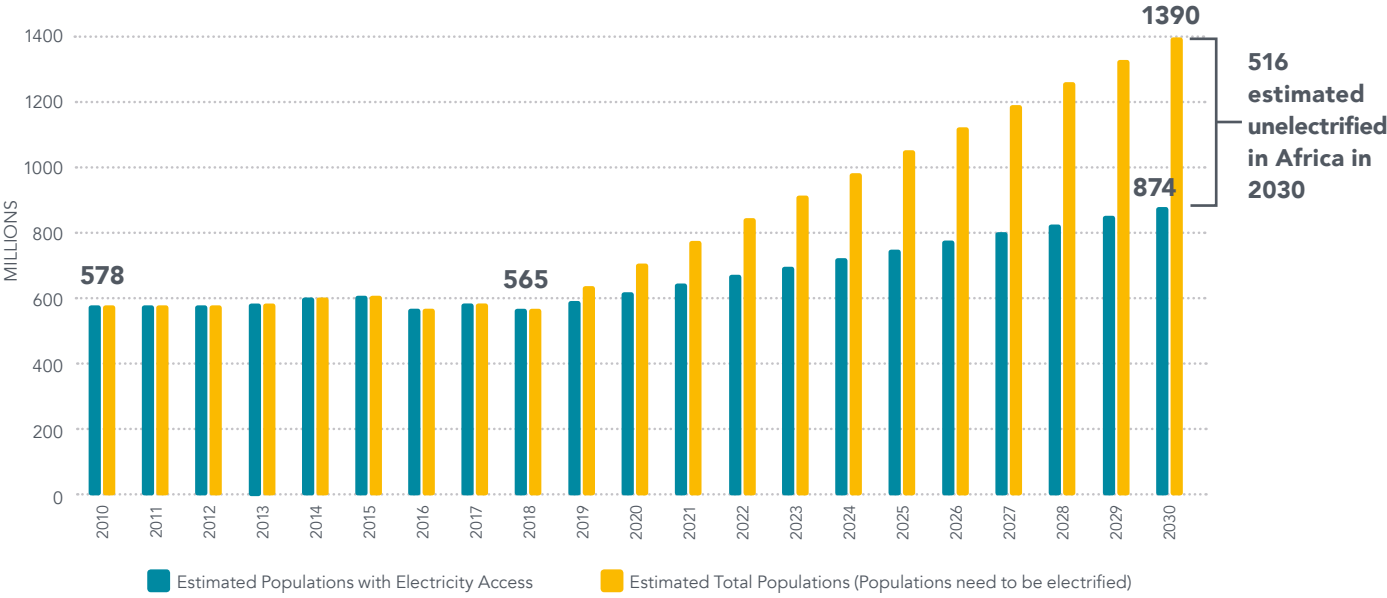
Notably, this year's report found that 789 million people worldwide still lack access to electricity and 2.8 billion have no clean cooking access, both of which are grave causes for concern given there is less than a decade to achieve universal access under SDG7. However, this year's findings are even more troubling in the context of COVID-19



since energy access is integral to countries being able to develop effective response and recovery plans. This was the message brought forward by our CEO, who represented the Secretary-General as Special Representative for Sustainable Energy for All during remarks at the official report launch event hosted by IRENA on 4 June.

SEforALL has integrated the latest *Tracking SDG7* findings into the messaging and activities of all our programmes, using these as a basis to inform our discussions and work with partners.

Rate of Electricity Access in Africa: Current trend trajectory vs required trajectory to achieve electricity access



COP26 Energy Transition Campaign

SEforALL has been working closely with the United Kingdom COP26 Unit on the Energy Transition Campaign and developing its offer for selected countries. This support has required developing country business cases for Indonesia, Vietnam, India, South Africa, Kenya, Nigeria and Egypt, combining technical analysis of what is needed for a clean energy transition, with an initial financing analysis of the costs, overlaid by a political economy assessment of what rationale would be most effective given the specific political economy of each country. Over the past 100 days the focus has been on generating these cases to inform high-level dialogue that will begin to take place over the next couple of months between global leaders and macroeconomic decision-makers in each country.

G20 Energy Sustainability Working Group

The first meeting of the G20 Energy Sustainability Working Group (Riyadh, March 2020) concluded by requesting SEforALL to lead in the preparation of a first-ever report on forward-looking options to improve universal access to energy for G20 Members’ consideration. SEforALL has been working closely with the Kingdom of Saudi Arabia G20 Presidency as well as with many development partners in the development of the report, *G20 Forward-looking Options for Enabling Pathways for Universal Access to Energy*, which will help guide the discussion of the second G20 Energy Sustainability Working Group taking place at the end of July 2020. The G20 Presidency also requested SEforALL to design and help organize a virtual workshop on 9 July for G20 Members around the five forward-looking options highlighted in the report. In its capacity

of advocating for the global energy access network, SEforALL facilitated the participation of different development partners to contribute with workshop presentations (UN Statistics Division, Rockefeller Foundation, Clean Cooking Alliance, Rocky Mountain Institute, UNIDO, Islamic Development Bank).

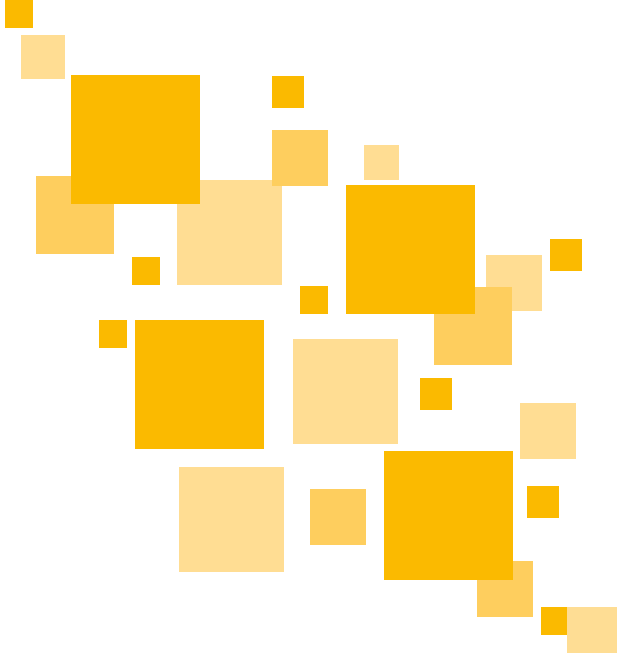
Asia Clean Energy Forum

The Asia Clean Energy Forum 2020, hosted by Asia Development Bank (ADB), went virtual this year from 15-19 June, with more than 4,600 participants over the five days. The SEforALL flag waived high in support of a sustainable energy future for Asia with successful delivery and co-hosting of a high-level spotlight session with ADB on “Energy Access Amidst COVID-19 and Beyond,” for which our CEO provided opening remarks. In addition, SEforALL co-organized (together with the UK Department for Business, Energy & Industrial Strategy, UN Economic and Social Commission for Asia and the Pacific and ADB) a deep-dive Workshop on Sustainable Cooling Solutions, with a focus on the link between access to sustainable cooling and energy access.



Africa Ministerial Roundtable

On 30 June, our CEO provided remarks during the Africa Ministerial Roundtable organized by the IEA focusing on COVID-19 impacts on Africa’s energy sectors. Her remarks highlighted the impact the pandemic is having on companies providing off-grid services that are critical to achieving access to electricity for populations across Africa. She also highlighted that this is a critical time to move away from the energy systems of the past and invest in the future, stressing that countries should implement measures and invest in sustainable energy infrastructure that will create a competitive advantage and deliver energy access at speed and scale.





SEforALL Forum

The Forum is SEforALL's flagship event and a global gathering of the sustainable energy movement. Typically taking place every two years, the 2020 SEforALL Forum was due to be held in May 2020 in Kigali, Rwanda. COVID-19 caused this year's event to be postponed to February 2021.

The 2021 SEforALL Forum will focus on the need to act with urgency and ambition in order to achieve sustainable energy for all by 2030 and deliver on energy development as the golden thread of sustainable development that enables jobs, good health, food security, gender equality, and an end to poverty. We will bring together a broad and diverse set of energy access stakeholders based on the following objectives:

- Inspire and focus energy stakeholders on country-level implementation, highlighting the role of energy as central to the development agenda
- Provide stakeholders with the knowledge and resources they need to accelerate and scale action
- Create a platform to exchange ideas and form new partnerships

We continue to develop the Forum's programming in close collaboration with the Government of Rwanda and other partners.



Kigali Convention Centre



Energy Access and Closing the Gap

Results-Based Financing

The Results-Based Financing (RBF) programme recognizes that energy access financing can achieve greater scale and impact by employing RBF, creating a paradigm shift by providing incentive payments to eligible organizations for verified end-user energy connections. SEforALL plans to launch the Universal Energy Facility in Q3 of 2020 by implementing the first wave of a grant facility, which aspires to be a USD 500 million facility by 2023 and to deliver approximately 2 million electricity connections (for mini-grids and solar home systems) and approximately 300,000 clean cooking solutions.

The facility will commence the first wave with mini-grids and expand to include solar home systems and clean cooking solutions in the next two years. The first wave will focus on supporting electricity connections in Sierra Leone and Madagascar.

SEforALL is the Programme Manager of the Universal Energy Facility. Implementing partners include Rockefeller Foundation, Shell Foundation, Africa Mini-grid Developers Association, Power Africa, Good Energies and UK Aid/Carbon Trust.

Universal Integrated Energy Planning

Integrated energy planning—an inclusive planning approach that optimizes the use of different technologies/fuels to achieve universal energy access faster and more cost effectively—is a ‘power tool’ that helps direct resources effectively and efficiently to where they are needed most.

Unfortunately, not all countries have an integrated energy plan or one that is useful. SEforALL’s Universal Integrated Energy Planning programme sets the standard for what a best-in-class plan should be and advocates for the widespread adoption of integrated energy plans to guide universal energy access efforts. We also want to turn our words into action by working with governments to showcase, learn from and commission effective plans.



A paradigm shift to results-based financing models can help put the world on track to achieve universal electrification and clean cooking access.

Damilola Ogunbiyi

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

Investment-Grade Policy and Regulatory Frameworks

The objective of this programme is to support countries to design, adapt and adopt robust policy and regulatory frameworks to unlock investments and accelerate action to achieve SDG7. Current efforts include developing key relationships for in-country collaboration, conducting over 10 regulatory diagnostics in high-impact countries and engaging governments to assess where SEforALL can provide turnkey regulatory support.

We have begun extensive research into off-grid and mini-grid solar value chains to identify opportunities to create efficiencies and economies of scale and develop a viable model for upstream localization in Sub-Saharan Africa. Finally, our ongoing work as the Secretariat of the Mini-Grids Partnership falls under this programme. Mini-grids will play a critical role in supporting the achievement of SDG7 electrification targets. Yet, it is widely recognized that the mini-grids sector is yet to reach its full potential.

State of the Global Mini-grids Market Report 2020

On 1 July, SEforALL and BloombergNEF launched the *State of the Global Mini-Grids Market Report 2020* on behalf of the Mini-Grids Partnership. The report raises awareness about mini-grids and how to mobilize investments in the mini-grid sector. For example, it finds that 111 million households in Sub-Saharan Africa, Asia and island nations could be given new electricity through mini-grids between now and 2030, but this will require approximately USD 128 billion in capital investment.

The insights found in the report were developed through literature reviews, quantitative



analysis and, importantly, interviews with 68 organizations to collect information and data from mini-grid developers, financiers, donor agencies, research institutes, non-profit organizations and technology vendors. The report represents an important cross-institutional collaboration, making it a definitive source of sector insights for mini-grids stakeholders.

To mark the launch of the report, SEforALL hosted a virtual event attended by 497 people and featuring a keynote address from our CEO, a presentation of the report's key findings, a panel discussion and audience Q&A session.

The report kicked-off the online promotion of July 2020 as #MiniGridsMonth, with SEforALL and the Mini-Grids Partnership encouraging mini-grids stakeholders to share insights from the *State of the Global Mini-Grids Market Report 2020* throughout the month.

Clean Cooking

The 2019 SEforALL Charrettes convened experts to generate new and potentially catalytic ideas to accelerate universal access to clean cooking solutions. 2020 marks the year that SEforALL intensifies its efforts to reform the fragmented and dispersed clean cooking sector, collaborating with partners to lead innovative approaches to delivering access.

Based on calls heard at the 2019 Charrettes, we have begun developing a Clean Cooking Data Platform, which will kick-start data collection and analysis to provide novel information to decision-makers. Our Clean Cooking team

is also developing the concepts of a Clean Cooking Market Catalyst, conceived as a global platform for stakeholders to access information, technical assistance and finance; and a dedicated clean cooking research, development and demonstration fund.

Under our Clean Cooking programme we will also develop and implement a communications strategy that includes targeted knowledge products that quantify the social, economic and climate dividends of expanded clean cooking access.



Energy Transitions and Climate

Energy Efficiency for Sustainable Development

As energy efficiency is not “visible,” it is often not given the policy and investment priority it deserves to deliver the SDGs. SEforALL aims to drive the coordinated diffusion of a clear narrative of energy efficiency and support the investment in solutions to advance progress on SDG7. With the [Three Percent Club](#) partners, this programme will break down silos, match solutions to countries and sectors, and make the best tools and resources accessible (language, format, scale) to more countries and people. The aim is to support increasing investment in cost-effective energy efficiency across each sector to deliver both the clean energy transition and energy access goals. We will also advocate for political commitment to implement energy efficiency through Nationally Determined Contributions and the development of a central fund for technical assistance and implementation of energy efficiency.

Sustainable Cooling for All

The Cooling for All programme drives efforts to understand cooling needs, reduce the need for cooling equipment use, and to enable the transition to affordable and sustainable cooling solutions for the most vulnerable. SEforALL serves as the manager of the Cooling for All Secretariat and among other activities supports integrating equity and access into national cooling action plans and Nationally Determined Contributions using the Cooling for All Needs Assessment. Cooling for All also tracks access to cooling globally through its key knowledge product *Chilling Prospects* and advocates broadly for sustainable cooling solutions. Over 1 billion people lack access to sustainable cooling and

a further 2.2 billion have inefficient cooling. In a warming world, access to sustainable cooling is not a luxury. It is an issue of equity and a service that must be delivered to everyone.

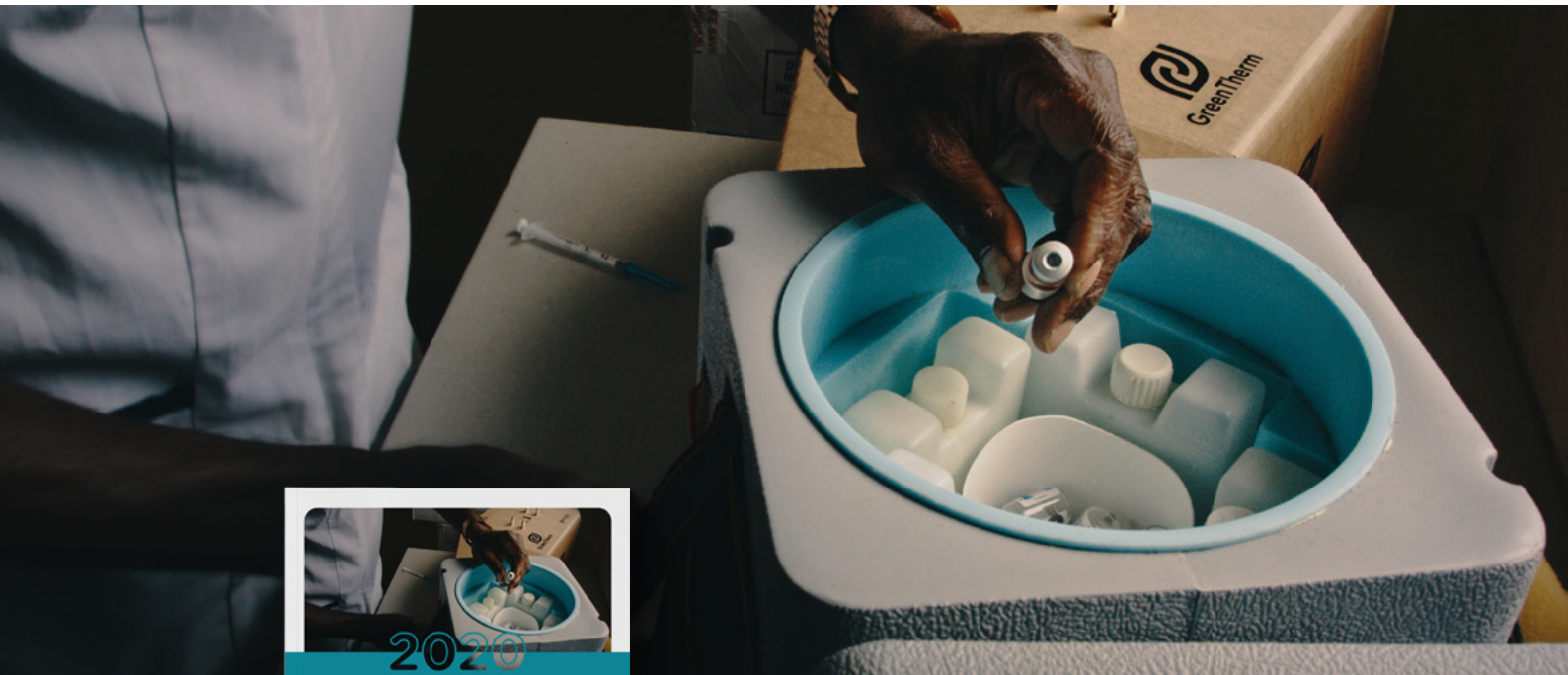


#ThisIsCool campaign

In July 2020, the Cooling for All programme launched a new communications campaign, [#ThisIsCool](#), as an online platform for SEforALL and partners to share sustainable cooling solutions and create broad awareness of the importance of sustainable cooling to the energy transition.

Through an interactive [#ThisIsCool](#) website and social media, the campaign highlights different technologies, solutions and policy and finance measures that can meet growing cooling needs. Showcasing and implementing a range of solutions is essential to build an enabling environment that allows greater investment in sustainable cooling solutions and achieve the long-term benefits of providing cooling for all.

Later this year, we will release a Cooling for All Solutions Assessment toolkit that will give governments, financiers and communities a practical set of guidelines to provide cooling access that will support healthcare, human comfort and safety, as well as food and nutrition.



Chilling Prospects: Tracking Sustainable Cooling for All 2020

The start of #ThisIsCool was timed to coincide with the release of *Chilling Prospects: Tracking Sustainable Cooling for All 2020*. This is the third edition of *Chilling Prospects*, which tracks immediate vulnerability to a lack of access to cooling, identifying populations at risk whose lack of access threatens their immediate health and safety.

This year's report finds that 1.02 billion people lack cooling access and remain at high risk, with just 22 million people gaining access to adequate refrigeration, a reliable fan, air conditioning or other solutions since last year's report. A

further 2.2 billion lower-middle income people present another major challenge – they are only able to afford cheaper, less energy efficient air conditioners, which will almost certainly increase global energy demand and profound negative climate impacts.

New to this year's version, the analysis also shows that the developing world will face a significant 'productivity penalty' without access to sustainable cooling. The 54 high-impact countries already face an estimated annual economic loss of USD 630 billion due to heat stress, including a USD 301 billion loss in the agricultural sector that many countries rely on for economic development.

As the global community rushes to produce a COVID-19 vaccine, *Chilling Prospects* highlights the inequities in the vaccine cold chain that resulted in over 13.5 million people in the world's least developed countries missing a vaccine by April, with an estimated 117 million children at risk of missing another temperature-sensitive vaccine against measles. The report also highlights the need to build cold chains for a COVID-19 vaccine.



Intersection with other SDGs

Women at the Forefront

This SEforALL programme's objective is to identify, support and champion the next generation of female energy leaders to ensure that no one is left behind in the energy transition. The initiative will focus on establishing employment-focused internships to prepare young women for careers in the sector, hosting technical trainings and capacity development sessions, building mentorship programmes to promote leadership and foster personal growth and amplify the voices of women through sponsored participation in key industry events.

Recently, we were proud to host a critical discussion, in partnership with the Clean Cooking Alliance and ENERGIA, on the impacts of the COVID-19 pandemic for women entrepreneurs, hearing from women in India, Indonesia, Kenya, Nigeria, and Zambia. As we reach the end of the summer, we will complete our first mentorship cohort of 15 women in partnership with the Global Women's Network for the Energy Transition. Looking ahead, we are excited to build out this platform to expand professional and leadership

opportunities for SDG7 women.

Our Women at the Forefront work also draws attention to the transformative impacts that energy access can have on women's lives and gender equality. For example, in a recent interview as part of [Handshake's Courageous Leaders Series](#), our CEO spoke about how energy is an enabler for women and what happens to communities when women gain energy access. "We cannot have equality without access to energy," she said.

Powering Healthcare

Interest in electrifying healthcare facilities is growing because of COVID-19, yet the development community still lacks a coherent response to this challenge. SEforALL's Powering Healthcare programme acts as an 'engine room', providing a centralized source of knowledge, innovation and policy coordination for governments and their development partners to increase investment in and the sustainability of health facility electrification efforts.

With the arrival of COVID-19, our efforts have been focused on coordinating the energy and health sectors to ensure that the power needs of health facilities and emergency health infrastructure are well understood and being met with appropriate energy solutions. We are compiling tools, resources and news that will support collaboration between the energy and healthcare sectors to deliver power when and where it is needed.

Moving forward, we plan on working with partners such as the WHO, IRENA and the World Bank to build the evidence base for investing in health facility electrification through better data and research. We are also working with the sector to develop and promote more sustainable business models and financing mechanisms for the electrification of healthcare facilities.



Global Women's Network for the Energy Transition webinar

Next 100 Days



There is a paradox with the COVID-19 pandemic. While it is shining a very bright spotlight on how vital access to energy is during this challenging time—for saving lives and for protecting livelihoods—we are also starting to see a contraction in support and funding for energy access. Even before the pandemic hit, we were off track to achieve SDG7 by 2030, and the current economic fallout is a huge setback.

There is a real opportunity to Recover Better from the current crisis. This calls for an investment in a sustainable energy future, both in the near-term for responding to the continuing medical needs of the pandemic, but also long-term for more resilient economies. Therefore, a continued focus over the next 100 days will be on SEforALL's *Recover Better with Sustainable Energy* guides, with new versions being published for the Caribbean and Southeast Asia regions. These will relay the opportunities, benefits and enablers for prioritizing clean energy investment. We will promote these guides, and the existing African guide, with urgency to reach the highest levels of government as they draft and implement recovery plans and stimulus packages.

Additional priorities for the next 100 days include the following:

- A strong emphasis will continue to be on Powering Healthcare as we support governments and other stakeholders with targeted advice and technical support to accelerate the design and implementation of health facility electrification programmes in response to COVID-19 but with long-term sustainability in mind.
- SEforALL will be hosting a series of technical working meetings on improving and standardizing data used by governments and their partners in order to support the development and adoption of best-in-class integrated energy plans to guide universal energy access efforts.
- Under our Investment-Grade Policy and Regulatory Frameworks programme, we will continue to develop our work on national solar value chains. The first focus country is Nigeria, where we aim to accelerate distribution and improve the affordability of components for off-grid electricity access.
- *Energizing Finance*, our flagship research series, will release new versions of the *Understanding the Landscape* and *Missing the Mark* reports in October. These much-anticipated knowledge products will be a key focus for our Energy Finance team in the months ahead.
- We will continue the #ThisIsCool campaign launched in July, giving concerted focus over the coming months to show what can be done around the world to make sustainable cooling a reality—our upcoming Cooling for All Solutions Assessment toolkit will provide the practical guidelines that governments, financiers and communities need to implement solutions.
- SEforALL will continue to support the UK government on their COP26 Energy Transition Campaign, including developing “clean energy offers” for targeted countries to support more ambitious clean energy transitions.

SEforALL and the
Decade of Action



DAYS REPORT

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