

AUGUST 2021

SEforALL and the Decade of Action

100
SUSTAINABLE
ENERGY
FOR ALL
DAYS REPORT



MESSAGE FROM THE CEO

I'm pleased to provide this update on Sustainable Energy for All's (SEforALL) activities for the period 16 May to 24 August 2021.

With the UN High-level Dialogue on Energy and COP26 both occurring later this year, we have spent a great deal of effort putting pieces in place to ensure that these major political moments are catalysts for the energy transition. There are already promising signs that this will be the case, especially by way of Energy Compacts, the key expected outcome of the Dialogue.

In June the Ministerial Thematic Forums for the Dialogue were an opportunity to announce several Energy Compacts that have already been committed to. Notably, the IKEA Foundation and The Rockefeller Foundation announced they will set up a USD 1 billion fund to scale up distributed renewable energy around the world. We also announced our own Energy Compact: as part of the Universal Energy Facility, a results-based financing facility managed by SEforALL, we will directly provide over 2 million new energy connections, displacing at least 1 million fossil-fuel-based generators and 4 MT CO₂ emissions and creating about 2 million jobs by 2023.

We continue to be actively involved in the Energy Transition Council, which was developed by the COP26 Presidency, to support the creation of clean energy offers that will help developing countries build their economies on sustainable energy. And our diplomacy efforts have led to closer engagement with the G20 and the UAE over the past few months.

Meanwhile, we continue to call for bold actions to be taken on Sustainable Development Goal 7 (SDG7) through our major communications campaign, Be Bold, which has given me the opportunity to have illuminating conversations with several inspirational global leaders in the energy transition.

In August, I also had the pleasure of joining several climate change and energy experts on Vox Media's 'Explained' series on Netflix to discuss the realities of our road to net zero.

In addition to this advocacy and diplomacy, we are continuing to directly support countries in implementing plans for transforming their energy systems. Much of this technical support has been happening "behind the scenes" in the past few months in countries like Rwanda and Nigeria, as well as the Universal Energy Facility's first wave of countries: Sierra Leone, Benin and Madagascar. I look forward to sharing news about our country engagements in the coming months. In the meantime, enjoy reading about our most recent highlights in the last 100 Days.



DAMILOLA OGUNBIYI

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



100 Day Highlights

LEADING OUTCOMES FOR THE UN HIGH-LEVEL DIALOGUE ON ENERGY

As part of the preparatory process for the UN High-level Dialogue on Energy in September, **Ministerial Thematic Forums (MTFs)** were held virtually from 21 to 25 June 2021 and provided an opportunity for participants to share experiences and discuss opportunities for scaling up action towards the achievement of SDG7. We took a leading role in organizing the MTFs and supporting their outputs, which will build momentum for the High-level Dialogue on Energy. Chief among these were the announcement of Energy Compact commitments from various stakeholders.

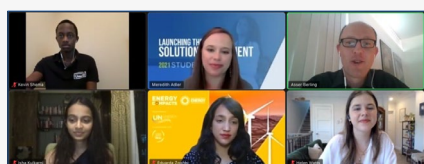
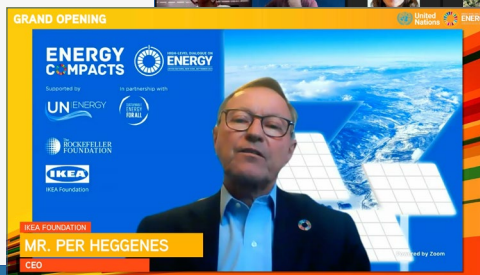
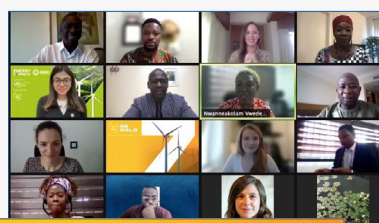
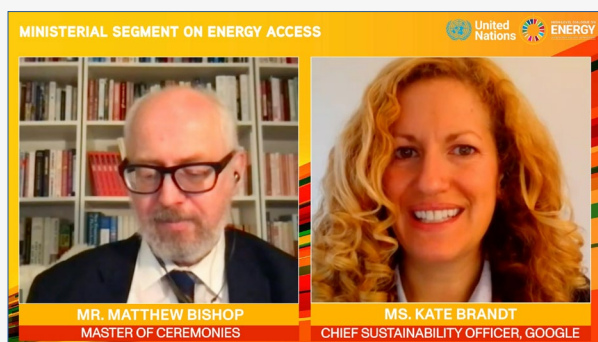
Energy Compacts are voluntary commitments from Member States, businesses and civil society groups that detail key outcomes, milestones, and implementation timelines with clear tracking frameworks towards 2030.

ENERGY COMPACTS

ENERGY COMPACT ANNOUNCEMENTS

Compacts commitments from many countries, cities, associations, institutions and global corporations were announced, including from Brazil, Denmark, Dominican Republic, Germany, India, Nauru, The Basque Region, The City of Ithaca, the Alliance of Rural Electrification, GOGLA, the European Bank for Reconstruction and Development, Enel, The Rockefeller Foundation, IKEA Foundation and Google among others.

The MTF week also featured several launches – including the release of five technical working group reports with recommendations from experts that cut across the five themes of the Dialogue (Energy Access; Energy Transition; Enabling SDGs through Inclusive, Just Energy Transitions; Innovation, Technology and Data; and Finance and Investment).





KEY IMPACTS OF ENERGY COMPACTS¹

FINANCE DEPLOYED/ LEVERAGED



\$3.4 BILLION

of clean energy direct investments or leverage targets committed

COMPACT OWNERS

EBRD (\$1.3 billion), Rockefeller/IKEA (\$1 billion), Sustainable Energy for All (\$640 million), Sustainable Water and Energy Solutions Network (\$304 million), Student Energy (\$150 million)

POPULATION CONNECTED



508 MILLION PEOPLE

to be electrified with new connections

Alliance for Rural Electrification (500 million), Enel (5.6 million), Sustainable Energy for All (2 million)

CLEAN CAPACITY INSTALLED



425GW

of additional clean energy capacity to be installed from solar, wind and hydrogen

India (314GW), Enel (96GW), Denmark (12GW), Portugal (2GW), Basque Region (300MW), Sustainable Water and Energy Solutions Network (50MW)

GREEN JOBS CREATED



7 MILLION GREEN JOBS

to be created along sustainable energy value chain

Alliance for Rural Electrification (5 million), Sustainable Energy for All (2 million)

CLEAN TRANSPORT SYSTEMS CREATED



10K CLEAN BUSES AND 3.8 MILLION STATIONS

to be deployed across electric and hydrogen technologies

Enel (3.8 million electric charging spots; 10k electric buses), Basque Region (20 hydrogen buses; 10 hydrogen filling stations), Portugal (100 hydrogen filling stations)

GREENHOUSE GAS EMISSIONS AVERTED



1.6 BILLION TONNES OF CO2 EMISSIONS

avoided through deployment of clean energy technologies

Alliance for Rural Electrification (1 billion tonnes), Brazil (620 million)

The MTFs attracted a wide-ranging global audience with over 400 executives from government, business, civil society, and academia, and over 1,500 viewers tuning in to the various segments throughout the week.

SDG7 Action Zones at the MTFs provided an opportunity for stakeholders to organize virtual side

events focused on SDG7. 79 different side events were organized across all five days of the Forum week, including 6 TWG side events, 11 organized by Member States, 20 organized by UN agencies, 23 organized by international and regional organizations and 19 organized by civil society and youth groups. Organizers took advantage of these side events to announce their Energy Compacts, educate audiences on the various elements of SDG7, and mobilize bold actions.

ADDRESSING ENERGY POVERTY THROUGH THE G20 AND THE FOOD – ENERGY NEXUS AT THE FOOD SYSTEMS PRE-SUMMIT

We have been working with this year's G20 Presidency, the Government of Italy, for several months on integrating the issue of energy poverty into the G20 agenda. For example, in June we hosted a G20 virtual side event on Eradicating Energy Poverty, meant to fuel discussion among G20 members by identifying guiding principles, pathways and potential coordination activities to address barriers to eliminating energy poverty. Discussions started at the event fed into the **G20 Climate and Energy Ministerial** that took place in Naples in July. Here, our CEO was given the opportunity on the official agenda to provide keynote remarks on the eradication of energy poverty.

Following the Ministerial, the final communiqué recognized, for the first time, the link between the energy transition and climate change and the necessity to accelerate action towards the 1.5° C goal. SEforALL is also recognized in the official communiqué and the Executive Note "Energy Poverty: addressing the intersection of SDG7, development, and resilience" was also included as part of the official G20 Presidency's outcome documents.

An important space has now been opened for potential cross-regional coordination on energy poverty backed by future G20 Presidencies, with SEforALL well-positioned to support these efforts.

We also participated in the **Food Systems Pre-Summit** in July, in preparation for the UN Food Systems Summit that will be held during the UN General-Assembly's Leaders' Week. The Pre-Summit was a preparatory forum to bring together multiple stakeholders from many countries to fine-tune final messages for the summit. Our CEO presented on the importance of energy access for underpinning the world's food systems.

STRENGTHENING COLLABORATION WITH THE UAE

Beginning the last week of June, our CEO visited the UAE for a series of engagements with key ministries and organizations. She was invited by the UAE's Ministry of Climate Change and Environment (MoCCA) given her role as Co-Chair and Global Champion of the UN High-level Dialogue on Energy and with the UAE being a Global Theme Champion for the Dialogue. The purpose of the trip was focused on identifying how the UAE can support the Dialogue and its target outcomes, including Energy Compacts.

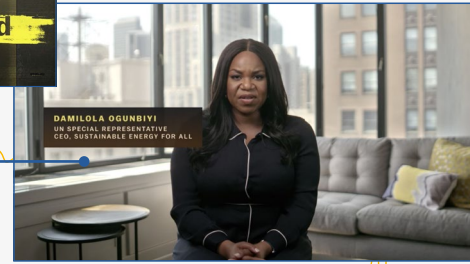
While in the UAE, she met with key representatives from the MoCCA, the Ministry of Foreign Affairs and International Cooperation, IRENA, and the UN Resident Coordinator for the United Arab Emirates, among others.

As part of our engagement with the UAE, Damilola also did a joint opinion column with Dr. Nawal Al-Hosany, UAE Permanent Representative to IRENA, on an [expected renewables revolution](#).

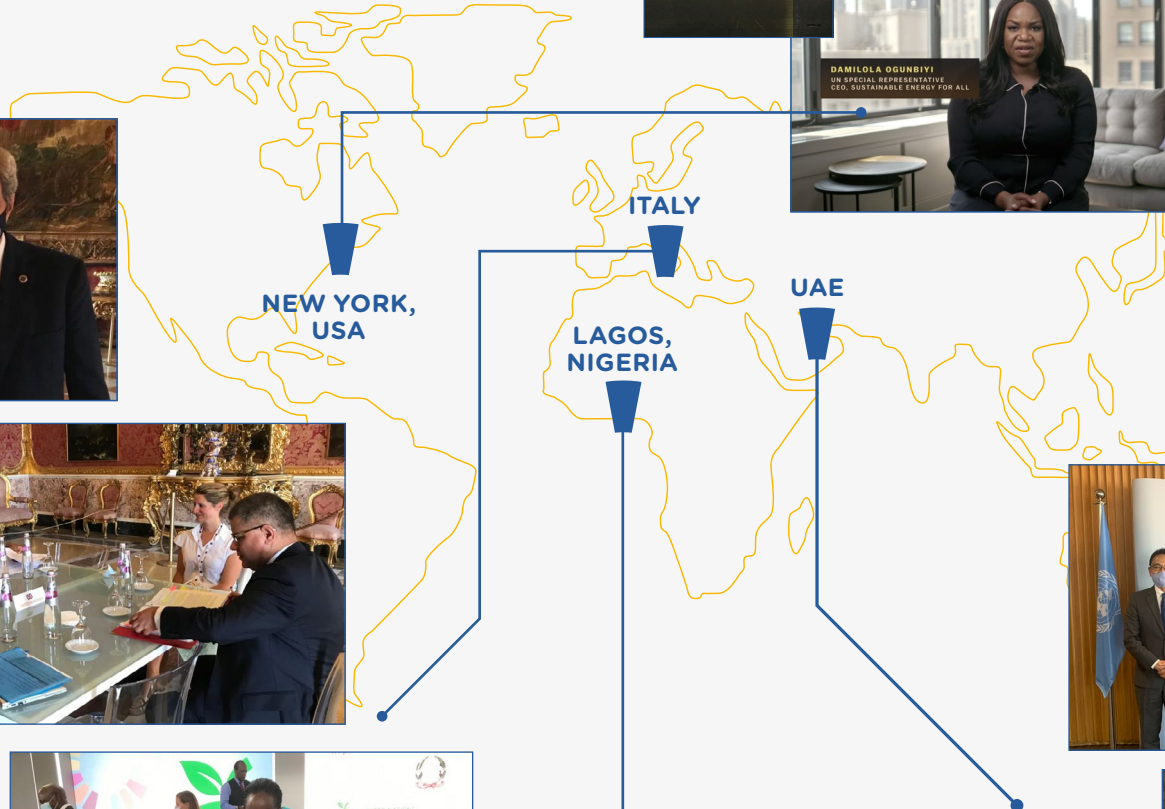
ENGAGING YOUTH IN THE ENERGY TRANSITION

We ramped up our youth engagement in February 2021 with our first-ever Youth Summit. Inspired by the leadership that youth have demonstrated over these past months by coming together to demand solutions and action for a just and equitable energy transition, our CEO met with a group of young change makers and activists in Lagos to continue to bridge the gap between energy and climate discussions and hear youth expectations for the major energy and climate events in 2021.

We will use insights from the recent roundtable to ensure youth are given a prominent place in the upcoming High-level Dialogue on Energy and COP26, making their voices heard.



Netflix's 'Explained: The End of Oil', filmed in New York, USA



On the sidelines of the G20 meetings and Food Systems Pre-Summit, we also held bilateral meetings with current and prospective partners:

- **John Kerry**, US Special Presidential Climate Envoy
- **Frans Timmermans**, Executive Vice President for the European Green Deal, European Commission
- **Francesco Starace**, CEO of Enel and Chair of SEforALL Administrative Board
- **Dr Agnes Kalibata**, UN Secretary-General's Special Envoy 2021, Food Systems Summit
- **Alvin Tan**, Minister of State, Trade and Industry, Singapore
- **Barbara Pompili**, Minister of Ecological Transition, France
- **Luigi Di Maio**, Ministry of Foreign Affairs, Italy
- **Riccardo Puliti**, Vice President of Infrastructure, World Bank
- **Dave Turk**, Deputy Secretary of Energy, United States



Youth Roundtable on Energy and Climate held in Lagos, Nigeria



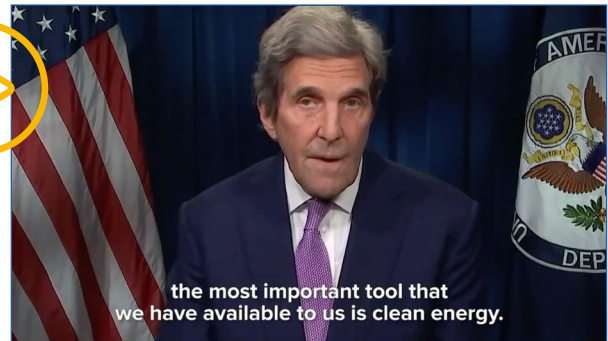
Meetings with:

- **Dr. Abdullah bin Mohammed Belhaif Al Nuaimi**, Minister of Climate Change and Environment
- **Suhail Mohamed Al Mazrouei**, Minister of Energy
- **Reem Al Hashimy**, Minister of State for International Cooperation and MD for the Dubai World Expo 2020
- **Reem Bin Karam**, Director at NAMA
- **HRH Sheikh Shakhboot Nahyan Al Nahyan**, Cabinet Member and Minister of State in the Ministry of Foreign Affairs and International Cooperation
- **Ahmed Ali Al Sayegh**, Minister of State and Chairman of Abu Dhabi Global Market
- **Mohamed Jameel Al Ramahi**, CEO of Masdar
- **Khaled Al Huraimel**, Group CEO of Bee'ah
- **Nawal Al-Hosany**, UAE's Permanent Representative to IRENA
- **Francesco La Camera**, Director General, IRENA



Click to watch the **Call to Action for Energy Compacts** by COP26 President Designate, Alok Sharma, and other world leaders

Click to watch **US Special Presidential Climate Envoy John Kerry's Call to Action** ahead of the High-level Dialogue on Energy



SUPPORTING CLEAN ENERGY COMMITMENTS IN ASIA

The more advanced economies of Asia, particularly Japan, South Korea and China, are essential players in the global energy transition, and they're the "+3" members of Association of Southeast Asian Nations (ASEAN)+3. In cooperation with the ASEAN Center for Energy (ACE), we organized the **Clean Energy Transition Dialogue 2021: Energy Transition Trends in ASEAN+3 and ASEAN**, held in May.

This knowledge exchange opportunity involved experts from think tanks, practitioners, and academia, who shared updates on clean energy commitments and opportunities for clean energy cooperation in ASEAN+3 and ASEAN. You can watch the event [here](#).

We also co-organized and moderated two deep-dive workshops at this year's Asia Clean Energy Forum in June focused on cooling and energy efficiency: "**Innovative sustainable cooling solutions for Asia and the Pacific Region**," and "**The relevance of energy efficiency for Asia and the Pacific Region**."

DEVELOPING NEW PRACTITIONER TOOLS

In the past few months, we've released new, practical tools to enable stakeholders' work on the energy transition.

Our **Mini-Grids Emissions Tool**, developed as part of our work on the Universal Energy Facility, was released in August to help the mini-grid sector better estimate carbon emissions avoided by mini-grid development. A harmonized and detailed approach to estimating the emissions avoided by renewable energy mini-grids

enables mini-grid developers, governments, investors, multilateral organizations and other sector stakeholders to better quantify the climatic benefits of mini-grids in a consistent manner and report on the sector's contribution to climate change mitigation.

We also recently launched a beta version of the **Cooling for All Solutions Tool** as part of our ongoing This Is Cool campaign, which raises awareness of existing sustainable cooling solutions around the world. The tool is useful to anyone interested in identifying cooling solutions suited to their location and cooling needs – from individuals to community groups to governments planning larger cooling interventions to protect their populations, and more.

BUILDING POLITICAL WILL THROUGH ENERGY DIPLOMACY

In a pivotal year for the energy transition and SDG7, we have prioritized advocacy and diplomacy efforts with the goal of building high-level political commitment for countries to take the steps required for achieving clean, affordable energy for all.

In addition to the many diplomacy efforts mentioned above, we have engaged with numerous other leaders and organizations to identify opportunities for them to support SDG7.

We have held discussions with John Kerry, U.S. Special Presidential Envoy for Climate, around U.S. participation in the upcoming High-level Dialogue on Energy, a U.S. Government Energy Compact, and the country's support for mobilizing Energy Compacts from other countries. With similar aims, our CEO presented to the U.S. Congressional Black Caucus on 8 July.

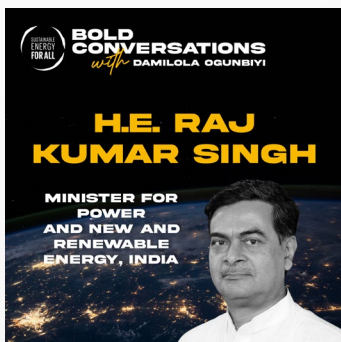
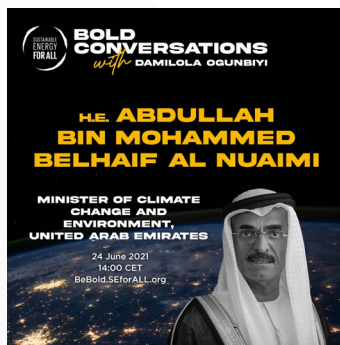
SHOWCASING BOLD ACTIONS FOR SDG7

In March, we launched a new, year-long campaign called Be Bold to drive ambitious action towards SDG7. The Be Bold campaign is about giving everyone – governments, businesses, development and financial institutions, and everyday citizens – a set of actions to help realize affordable and clean energy for all.

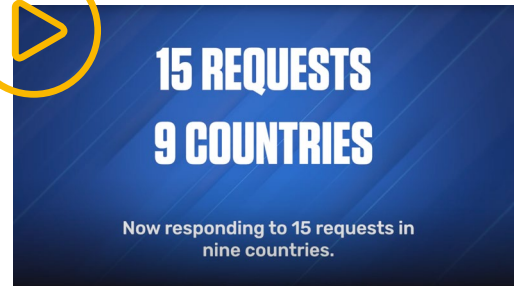
As part of the campaign, this summer we released a video series called **Bold Conversations**, where our CEO talks one-on-one with prominent leaders engaged in the energy transition to hear their perspectives on what is needed to accelerate the energy transition.

The Bold Conversations series includes interviews with R. K. Singh, India's Minister of Power, New and Renewable Energy; Dan Jorgensen, Denmark's Minister of Climate and Energy and Public Utilities; Kitty van der Heijden, Director-General, International Cooperation at Ministry of Foreign Affairs, Netherlands; Abdullah Bin Mohammed Belhaif Al Nuaimi, the UAE's Minister of Climate Change and Environment; Francesco La Camera, Director General of IRENA; and Rola Dashti, Executive Secretary of the UN Economic and Social Commission for Western Asia.

Watch all the interviews [here](#).



What does the Energy Transition Council do? [Click to watch the full video by COP26.](#)



ENABLING NATIONAL TRANSITIONS THROUGH THE ENERGY TRANSITION COUNCIL

We continued to support the **Energy Transition Council (ETC)**, which was launched under the COP26 UK Presidency, to develop clean energy offers that will help developing countries grow their economies founded on clean energy.

In the past 100 days we have facilitated country dialogues and a ministerial meeting with the 12 ETC member countries. The focus for the country dialogues has been to bring together nationally relevant political, technical, financial, and private sector decision makers around the specific objective of collaborating on building a national pathway for a clean energy transition. In June we hosted a dialogue for Nigeria and in July we hosted one for Morocco.

Meanwhile, we also helped organize the third Ministerial meeting of the ETC in July. The series of Ministerial meetings are intended to secure continued high-level political support for a clean energy transition – expressed in national policies and plans – and to identify country needs for support to achieve their objectives, while positioning the ETC as a valuable platform that can connect countries with this support.

Looking ahead to the next 100 days

Our key priorities and expected outputs in the next 100 days include:

- Continuing our push to secure ambitious **Energy Compacts** as part of our leadership role in the UN High-level Dialogue on Energy. The most ambitious Energy Compacts will be featured during the Dialogue in September and will set strong examples for future compacts over the coming months.
- Supporting the organization of the **UN High-level Dialogue on Energy** to make sure that it is a major political moment, catalysing action on SDG7 and the energy transition.
- Alongside other **Energy Transition Council** partners, coordinating further engagement with the council's member countries to build clean energy offers that can be featured at COP26.
- Launching the latest update to our flagship **Energizing Finance** research series in October , providing a fresh look of how much energy finance is flowing to countries with significant energy access gaps.
- Publishing new research on best practices and models for **health facility electrification**.
- Verifying new energy connections provided through the completion of mini-grid projects in Sierra Leone and Madagascar under our **Universal Energy Facility**.
- Completing an updated integrated energy plan for Nigeria that incorporates clean cooking and a COVID-19 vaccine distribution plan.



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