



# **SUSTAINABLE ENERGY FOR ALL** GOING FURTHER, FASTER - TOGETHER

# OUR MISSION

Sustainable Energy for All empowers leaders to broker partnerships and unlock finance to achieve universal access to sustainable energy - as a contribution to a cleaner, just and prosperous world for all.

Energy is central to social and economic well-being. The clean energy transition offers us an historic economic opportunity for sustainable growth and job-rich development. And yet, more than 1 billion people still have little or no access to electricity and over 3 billion people do not have access to clean cooking.

In 2015, the world agreed to accomplish the Sustainable Development Goals by 2030. One of those - Sustainable Development Goal 7 - is the energy goal. Sustainable Energy for All focuses on three of the targets of SDG7:

- ensure universal access to modern energy services;
- double the global rate of improvement in energy efficiency; and
- double the share of renewable energy in the global energy mix.

The world has promised to reach this goal by 2030. We aim to get it done well before then.

# **OUR APPROACH**

#### As a global platform, Sustainable Energy for All helps leaders go further, faster - together.

#### How do we do that?

We marshal the evidence. We benchmark progress. We amplify the voices of the energy poor. We tell stories of success. And we connect stakeholders to each other – and to solutions.

In order to secure affordable, reliable, sustainable and modern energy for all by 2030, important goals between 2018 and 2020 must be met. We have created a set of targeted, action-orientated workstreams to drive critical action that must take place over the next three years.

Our workstreams are made up of carefully orchestrated sets of interventions - each one designed to help leaders drive action at the pace and scale required.

Every one of our interventions systematically draws upon our unique blend of strategic insight, compelling communications and action-oriented partnerships.

## **OUR MISSION**

### **OUR WORKSTREAMS**

#### **Energy Efficiency First**

### - Cooling for All - Building and Nurturing Accelerator Groups focusing on Energy Efficiency - Transport and Energy

# - Energizing Finance series

- Energy Access Dividend
- Clean Fuels for All

## **BODY OF EVIDENCE**

- Regulatory Indicators for Sustainable Energy (RISE) - Global Tracking Framework (GTF) - Sustainable Energy for All 'Heat Maps' - Sustainable Energy for All at the Country Level

# **CONVENING POWER**

We convene stakeholders on a way forward - and create the political conditions to accelerate action.

## **CAMPAIGNS**

We help seed, drive, offer evidence for - or bring partners to - campaigns that accelerate action towards securing clean, affordable energy for all, such as the SHINE campaign.

### SUSTAINABLE ENERGY FOR ALL FORUM

The annual marketplace for government, business and civil society leaders accelerating action on Sustainable Development Goal 7.

03

02

# SUSTAINABLE ENERGY FOR ALL

#### Leave No One Behind

- Women and The Last Mile - Electricity for All in Africa

#### Sustainable Energy Diplomacy

- Special Representative of the UN Secretary-General for Sustainable Energy for All - Co-Chair of UN-Energy - G7 and G20 - Global Environmental Facility (GEF) - Asia Infrastructure Investment Bank (AIIB)

# **OUR WORKSTREAMS**

### **ENERGY EFFICIENCY FIRST**

Energy efficiency is often the cheapest, easiest and fastest way to lower emissions. Even the poorest countries can use energy efficiency first to cut the expenditures on fuel especially in their public sectors and improving development outcomes and as a necessary basis for decisions about new power generation. Our Energy Efficiency First work-stream seeks to drive vital collaboration and innovation by governments, corporates and civil society organizations.

### **LEAVE NO ONE BEHIND**

This work-stream catalyzes critical action needed to close the energy access, including the tracking and sharing of vital information on financing for energy access and clean cooking and driving women's empowerment, diversity and social inclusion in the energy sector.

#### SUSTAINABLE ENERGY DIPLOMACY

Our third work-stream focuses on using policy as an accelerant for critical action on SDG7. Rachel Kyte, SEforALL's CEO, is also the Special Representative of the UN Secretary General for Sustainable Energy for All. Kyte and our policy team are helping to coordinate activity and call for ambitious energy policy within the UN system and at othering high-level forums including the G20, G7, the Clean Energy Ministerial (CEM) and the World Economic Forum.



# OUR WORKSTREAMS, IN DETAIL

### **ENERGY EFFICIENCY FIRST**

#### Cooling for All

In July 2017, SEforALL and the Kigali Cooling Efficiency Program launched "Cooling for All", a new initiative to protect the world's most vulnerable population from intensifying global heat. The campaign aims to identify challenges – and the enormous opportunities – of boosting global access to affordable, sustainable cooling solutions for all. This work will create a direct intersection between three internationally agreed upon goals – the Paris Agreement on Climate Change, the Sustainable Development Goals and the Montreal Protocol's Kigali Amendment for the first time. To support this, a Cooling for All Global Panel was established, with SEforALL as secretariat, that unites eminent industry experts and public leaders. The Global Panel will provide evidence for access to environmentally friendly, affordable cooling solutions, especially for people in low-income countries. This includes establishing a baseline estimate for the number of people lacking access to cooling, presenting a compelling narrative and identifying key inflection points to galvanize political support, and putting forward a prioritized action agenda and investment pathway for access to cooling.

#### Building and Nurturing Accelerator Groups focusing on Energy Efficiency

Together with the Copenhagen Center for Energy Efficiency, we are building a network with specific industry groups and partners that aim at accelerating the rate of improvement in energy intensity. Accelerators, on a city and country level, evaluate opportunities for action, invest in building the enabling environment, and then go on to formulate initiatives and investments.

#### Transport and Energy

There is an increased expectation that urban transport can largely be powered by renewable sources of energy within the next 15-20 years. For the energy and the transport community to be effective in transforming urban transport systems in a manner that responds to city needs and the challenges set the Paris Agreement and the SDGs, it will have to put forward an action agenda that transforms the way that urban transport is powered. SEforALL is working with the key players from the energy, transport and urban sectors to develop such an agenda, beginning with a high-level meeting at the UN Climate Change Conference (COP23).

05

## SUSTAINABLE ENERGY FOR ALL

### LEAVE NO ONE BEHIND

#### **Energizing Finance series**

The "Energizing Finance" report series, launched during the UN General Assembly in 2017, provides a first-of-a-kind, systematic analysis of finance flows for electricity and clean cooking access. It focuses on 20 countries in sub- Saharan Africa and Asia with the world's largest energy access gaps, with a deep dive into enterprise finance in 5 countries with different levels of market maturity to better understand how to quickly scale energy solutions in rural areas where access gaps are dominant. The first reports are produced in partnership with the World Bank Group, the African Development Bank, Climate Policy Initiative, Practical Action Consulting and E3 Analytics.

#### Women and The Last Mile

To ensure no one is left behind in the energy transition, we must put people at the center of the energy systems of tomorrow. Led by SEforALL and developed with the support of partners, our People-Centered Accelerator is a voluntary partnership of stakeholders interested in advancing gender equality, social inclusion and women's empowerment in the sustainable energy sector. The energy sector is behind other sectors in terms of gender balance, and in areas with limited energy access, there is a signi cant need to address gender dimensions and ensure women have the space to engage in decision-making. The Accelerator will work to link evidence on the business case for action – through smart communications influencing where money gets spent. Promoting social equality, gender inclusion and women's empowerment in the energy sector, the Accelerator will support public private partnerships operating globally across organizations interested in sustainable energy and gender inclusion. Efforts already include a mapping initiative across gender, energy and climate related work to identify needs, gaps and opportunities, engagement with impact investors to ensure they know where to place funds, and connecting similar initiatives in different regions.

#### **Energy Access Dividend**

This work is developing a framework to enable decision makers to assess the social and development benefits that result from the delivery of different tiers of electricity service to a household or community. There is a development dividend that is foregone if national policymakers and international development partners wait for the grid to arrive in hard to reach areas. We are looking at the evidence from a country perspective – first in Ethiopia, Kenya and Bangladesh. The "Energy Access Dividend" report, created in collaboration with ODI and Power for All, will quantify the huge economic, social and development benefits of getting access to the 1 billion – sooner rather than later.

#### Electricity for All in Africa and Clean Fuels for All

SEforALL is aiming for agreement to be reached on a new Compact for Africa supporting near-term and tangible actions for electricity access in Africa. SEforALL will develop and deliver a campaign that builds the narrative, convenes stakeholders on a way forward and creates political conditions for agreement. We will leverage SEforALL's evidence created throughout 2017, specifically our heat maps and analytical work in the Energizing Finance series and on the dividend of energy access, as well as through engagement with key partners.

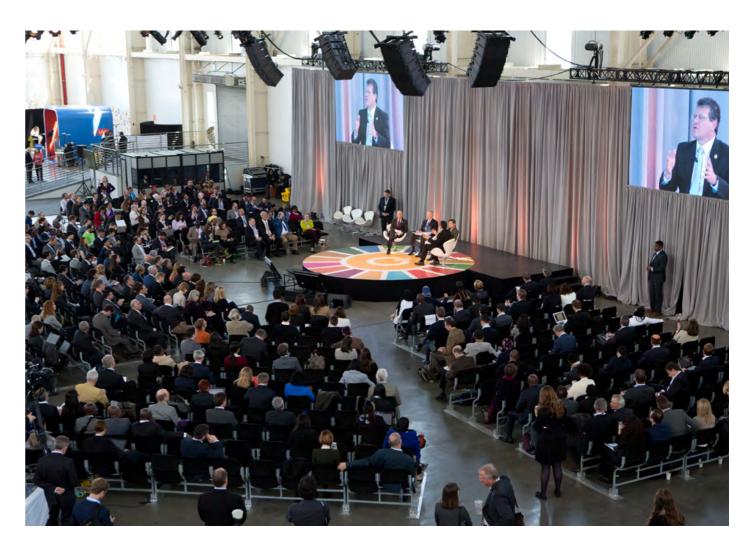
SEforALL is also creating and building commitments for action around a new narrative that everyone has access to a choice of clean fuels by 2030. We will work with those countries with the largest clean cooking access gaps to embrace

it as a priority and call for greater support to develop a transition pathway, that includes the necessary enabling environment for real change. We will work with key stakeholders in the public and private sector to come together around a holistic market scale approach that embraces the concept of clean fuels for all. And we will mobilize impact investors and other financiers to recognize and prioritize cooking alongside electricity as part of the access challenge.

### SUSTAINABLE ENERGY DIPLOMACY

SEforALL supports the United Nations system and promotes the sustainable energy agenda at the international level. Rachel Kyte, SEforALL's CEO, is also the Special Representative of the UN Secretary General for Sustainable Energy for All and is the Co-Chair of UN Energy, a body to coordinate energy activities within the UN system.

Through these roles, SEforALL's works towards shifts in the international system through actively engaging in and, where appropriate shaping, global coordination processes and through offering or actively engaging at global events and workshops, creating space for leaders to connect with each other and the SEforALL call to action. SEforALL works directly with organizations and groupings such as the G7, G20, Global Environmental Facility (GEF) and the Asia Infrastructure Investment Bank (AIIB).



07

06

# SUSTAINABLE ENERGY FOR ALL

# A STRONG FOUNDATION

Our work is built on a solid foundation of the very latest data and evidence – and amplified by our ability to convene, connect and push leaders to go further and faster.

#### **BODY OF EVIDENCE**

Through marshaling our evidence and benchmarking progress, we're helping show leaders the pathway to going further and faster.

#### **Regulatory Indicators for Sustainable Energy (RISE)**

RISE is a tool for policymakers to compare national policy frameworks for sustainable energy and identify opportunities to attract investment. RISE assesses countries' policy support for each of the three pillars of sustainable energy – access to modern energy, energy efficiency, and renewable energy. With 27 indicators covering 111 countries and representing 96% of the world population, RISE provides a reference point to help policymakers benchmark their sector policy framework against those of regional and global peers, and a powerful tool to help develop policies that advance sustainable energy goals.

#### Global Tracking Framework (GTF)

The Global Tracking Framework provides the international community with a global dashboard to register progress on energy access, energy efficiency and renewable energy. It assesses the progress made by each country on these three pillars and provides a snapshot of how far we are from achieving the Sustainable Development Goals. The GTF report is created by SEforALL partners coming together through the World Bank-hosted SEforALL Knowledge Hub. SEforALL delivers a global communications campaign to position key messages from the report – reaching key audiences through social media and media engagement.

#### Sustainable Energy for All 'Heat Maps'

Maps and data visualization make complex challenges more understandable – and solvable. Using the latest energy data from SEforALL knowledge partners, our 'heat maps' illustrate the real challenges behind making progress on access to clean cooking, electricity access, energy efficiency and renewable energy. The heat maps identify 20 "high-impact" countries – the countries in which achieving SDG7 would help meet global targets by up to 80% - and they succinctly illustrate the context of policy or regulatory challenges, of financial flows, or other key influencers.

#### Sustainable Energy for All at the Country Level

SEforALL empowers its Regional Hubs in Africa, Latin America and Asia-Pacific, including mobilizing resources for their operations. The Hubs support countries on investment planning and promotion, focusing on bringing a private sector perspective and finance expertise into the process, marketing successes to governments that need to act. SEforALL transfers knowledge among regional Hubs and across regions as well as with the global knowledge hub and, where needed, accelerators.

#### **CONVENING POWER**

SEforALL convenes stakeholders on a way forward and creates political conditions for agreement. We are global. We are nonpartisan in our approach to accelerating action on SDG. Our evidence base is timely and accurate. Our communications platform is powerful. And Rachel Kyte - our CEO and Special Representative of the UN Secretary-General for Sustainable Energy for All - is a trusted source for leaders in government, business and civil society.

#### CAMPAIGNS

We help seed, drive, offer evidence for - or bring partners to - campaigns that accelerate action towards securing clean, affordable energy for all. The Shine campaign is one such example.

#### Shine: Investing in Energy Access

To secure faster progress on SDG7, we need to diversify the sources of finance to support energy access. The Shine campaign unites partners from the faith, development and philanthropic sectors to commit to mobilizing new forms of capital, scaling resources and generating momentum to achieve universal access to clean, affordable and reliable energy by 2030 and support SDG7.

### SUSTAINABLE ENERGY FOR ALL FORUM

The Sustainable Energy for All Forum offers a market place to help broker new partnerships and ideas, spur investment and drive action towards SDG7. Bringing together leaders from across governments, business, finance and civil society, the Forum asks critical questions and focuses minds around progress needed and actions critical to achieve progress – as well as showcasing best practice of work already having real impact. In 2017, the Forum was held in Brooklyn, New York and in 2018 this landmark gathering will be held in Lisbon, Portugal.

09

08

# SUSTAINABLE ENERGY FOR ALL





# CONTACTS

Vienna Office

Andromeda Tower 15th floor Donau City Strasse 6 - 1220, Vienna, Austria +43 676 846 727 200

Washington, DC Office

1750 Pennsylvania Avenue NW Suite 300 - Washington, DC 20006, USA +1 202 390 0078 Email: info@SEforALL.org Website: www.SEforALL.org Twitter: @SEforALLorg