# SUSTAINABLE ENERGY FOR ALL

Energy powers opportunity. It transforms lives, economies, & our planet.

## SUSTAINABLE ENERGY FOR ALL: AN OVERVIEW

Sustainable development is not possible without sustainable energy. Nearly one person in five on the planet still lacks access to electricity. Twice that number, almost three billion people, rely on wood, coal, charcoal or animal waste for cooking and heating. This is a major barrier to eradicating poverty and building shared prosperity.

In industrialized countries, the energy problem is one of waste and pollution, not shortages or access deficits. Throughout the world, inefficient energy use harms economic productivity and mounting energy-related emissions worsen the dangerous warming of our planet. Climate change puts us all at risk, but it hurts the poor first - and worst.

The key to both challenges is to provide sustainable energy for all – energy that is accessible, cleaner and more efficient.

Sustainable energy provides new opportunities for growth. It enables businesses to grow, generates jobs, and creates new markets. Children can study after dark. Clinics can store life-saving vaccines. Countries can grow more resilient, competitive economies. With sustainable energy, countries can leapfrog over the limits of the energy systems of the past and build the clean energy economies of the future.

Sustainable energy for all is an investment in our collective future.

#### A PARTNERSHIP THAT DELIVERS RESULTS

The Sustainable Energy for All initiative is a multi-stakeholder partnership between governments, the private sector, and civil society. Launched by the UN Secretary-General in 2011, it has three interlinked objectives to be achieved by 2030:

- 1. Ensure universal access to modern energy services.
- 2. Double the global rate of improvement in energy efficiency.
- 3. Double the share of renewable energy in the global energy mix.

These objectives are complementary. Progress in achieving one can help with progress toward the others.

The Sustainable Energy for All initiative also acts in support of the 2014-2024 Decade of Sustainable Energy for All, as declared by the UN General Assembly.

#### I FADERSHIP THAT CATALYTES ACTION

The Sustainable Energy for All initiative brings together top-level leadership from all sectors of society, drawing on the global convening power of the United Nations and the World Bank. The initiative's Advisory Board, cochaired by the Secretary-General and the World Bank Group President, includes distinguished global leaders from governments, business and civil society. They provide strategic guidance to the initiative and serve as its global ambassadors.



Saving our planet, lifting people out of poverty, advancing economic growth - these are one and the same fight.

> United Nations Secretary-General Ban Ki-moon

Kandeh Yumkella, the Secretary-General's Special Representative for Sustainable Energy for All, is chief executive of the initiative and is supported by a Global Facilitation Team. An Executive Committee provides operational guidance and is headed by Chad Holliday, Chairman of the Board, Bank of America.

#### **MOBILIZING ACTION**

#### At the country-level

Some 80 countries have opted-in to the initiative, from small island states to large, emerging economies. As country needs are identified, the initiative is mobilizing public and private sector partners to provide critical support, including technical assistance, resources, and access to timely information and knowledge. By 2015, the initiative seeks to accelerate the provision of electricity to 200 million people, and clean and efficient cooking and heating solutions to 400 million individuals.



Ending poverty and ensuring sustainability are the defining challenges of our time. Energy is central to both of them.

World Bank Group President Jim Yong Kim

#### Through high impact oportunities

High Impact Opportunities (HIOs) are areas of action undertaken by multiple stakeholders that have significant potential to advance the three objectives of Sustainable Energy for All. Some 50 of these High Impact Opportunities have been identified, including: Clean Cooking Solutions; Renewable Energy Procurement; Gas Flaring Reduction; Energy & Women's Health; Sustainable Energy for Island Economies; Sustainable Biofuels; Off-Grid Lighting, and Advanced Lighting/Appliance Efficiency.

For each High Impact Opportunity, one or more lead partners facilitates collaborative action across the HIO and reports on results. Where relevant, actions contributing to High Impact Opportunities are connected to other HIOs or to work underway within Sustainable Energy for All's country-driven action plans.

#### KNOWLEDGE MANAGEMENT & TRACKING

Accountability and transparency are essential for tracking global progress toward the initiative's three objectives. A Global Tracking Framework, a joint initiative of the World Bank and its Energy Sector Management Assistance Program (ESMAP), the International Energy Agency and 15 other global organizations, establishes baseline energy data and provides regular bi-annual updates on trends in energy access, renewable energy and energy efficiency. The Global Tracking Framework will identify where efforts will be needed going forward and highlight countries that are making noteworthy progress.

#### BUILDING THE FUTURE WE WANT

Sustainable energy for all is an idea whose time has come. Working in partnership, governments, parliamentarians, private sector companies, industries, and civil society are making diverse contributions inspired by a unity of purpose. Together, we can power a sustainable future free of poverty.

### 1 in 5 people

worldwide lack access to electricity.

#### 4 in 5 Executives

say that energy efficiency will play a more important role in their business in the future

#### At least 118 countries

now have policy targets on renewable energy

