SSEI SOUTH-SOUTH ENERGY INITIATIVE

2015 TIME FOR GLOBAL ACTION FOR PEOPLE AND PLANET

COLLABORATING

TO ACHIEVE SUSTAINABLE ENERGY SOLUTIONS

Presentation by Adam Rogers

Regional Representative for Europe **United Nations Office for South-South Cooperation**

& Coordinator, World Alliance of Cities Against Poverty

IncoNet Eastern Partnership

EU-Eastern Partnership STI Cooperation in Addressing Energy Research and Innovation

Policy Stakeholders Conference in Minsk, 12 - 13 October 2015

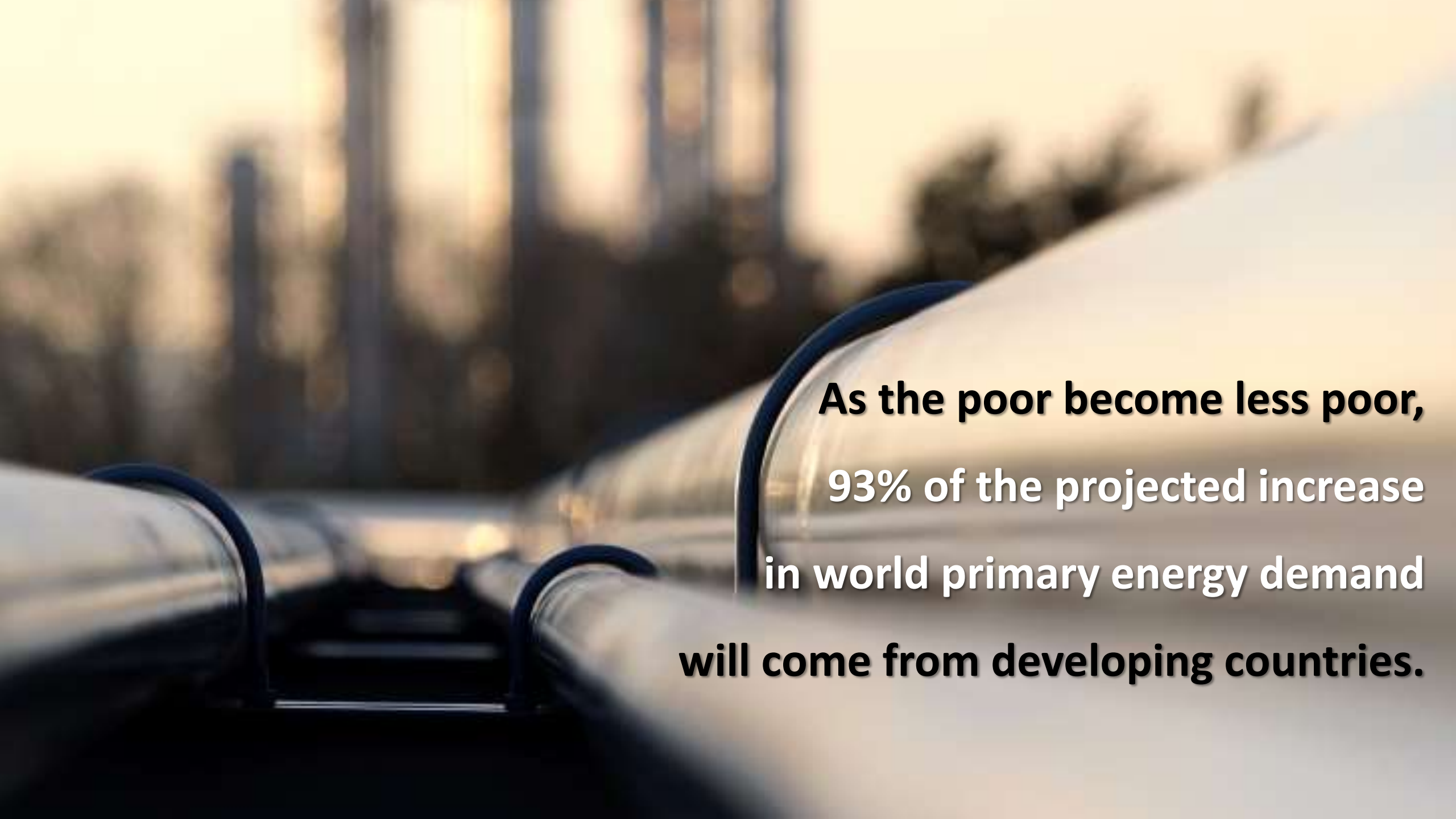
“Energy is the golden thread that connects economic growth, social equity, and environmental sustainability.”
- UN Secretary-General Ban Ki-moon

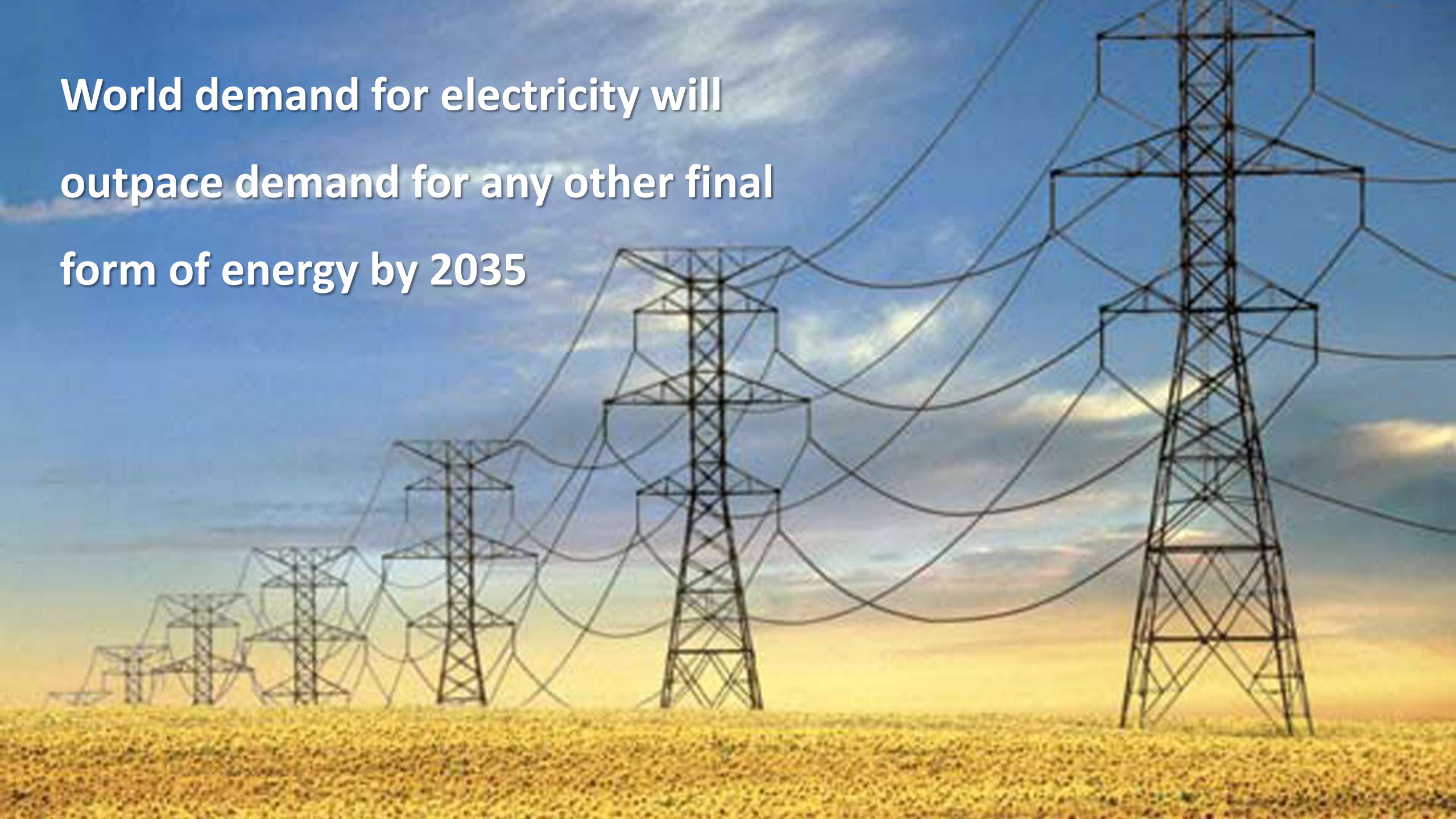
An estimated 1.4 billion people, or 20 percent of the world's population, live in the dark without access to electricity.

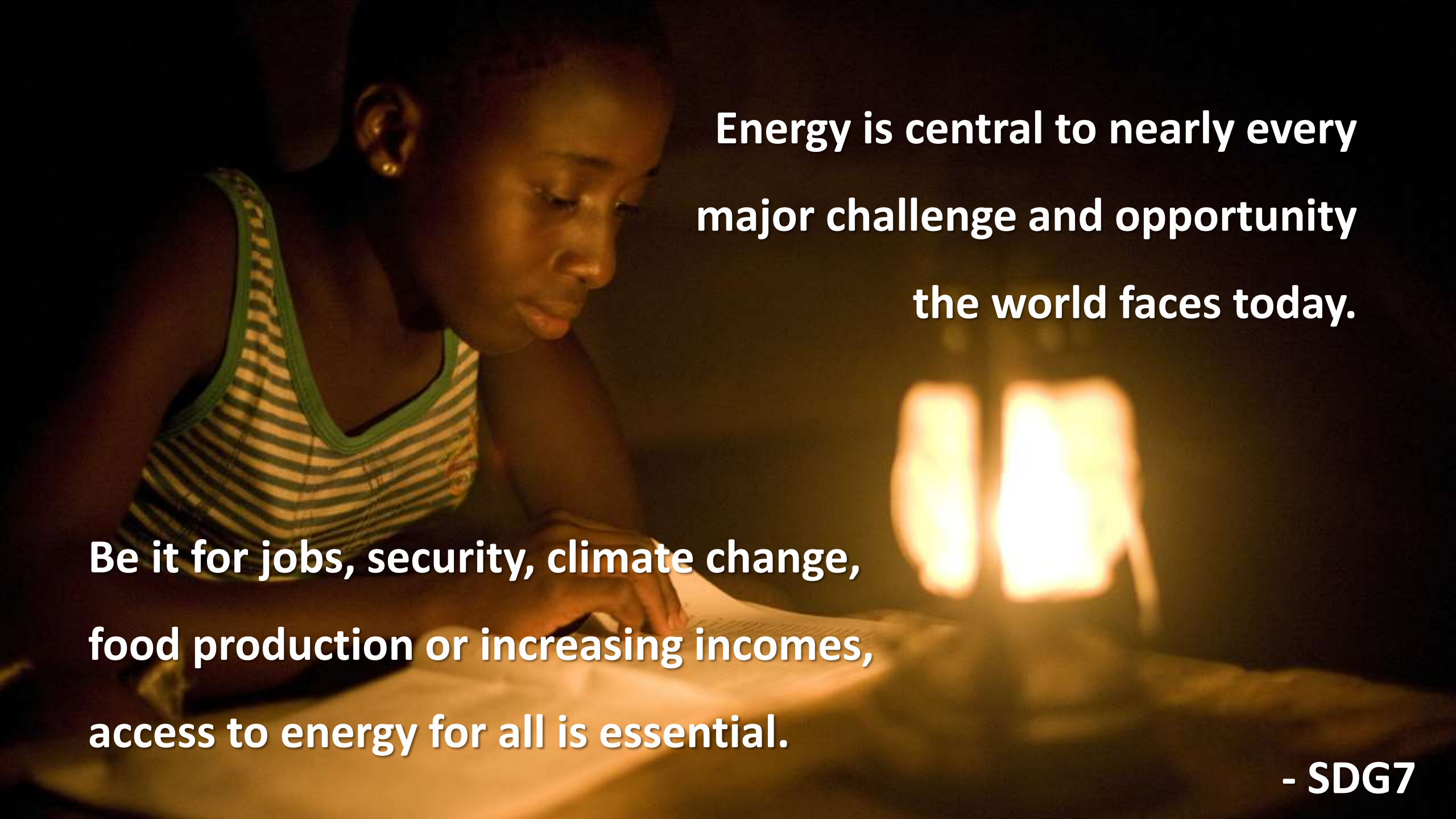
1 billion more have access only to unreliable electricity networks

Three billion people rely on wood, coal, charcoal or animal waste for cooking and heating.

Smoke from polluting and inefficient cooking, lighting, and heating devices kills an estimated four million people a year.


As the poor become less poor,
93% of the projected increase
in world primary energy demand
will come from developing countries.


World demand for electricity will
outpace demand for any other final
form of energy by 2035


Energy is central to nearly every
major challenge and opportunity
the world faces today.
Be it for jobs, security, climate change,
food production or increasing incomes,
access to energy for all is essential.
- SDG7

25 September 2015: ***UN General Assembly formally adopts Agenda 2030 with 17 new development goals***

Goal 7: Ensure access to affordable, reliable, sustainable and modern energy for all.

- T.1: y 2030, ensure universal access to **affordable, reliable and modern energy** services
- T.2: By 2030, increase substantially the share of renewable energy in the global energy mix
- T.3: By 2030, double the global rate of **improvement** in **energy efficiency**

Goal 7: Ensure access to affordable, reliable, sustainable and modern energy for all.

- T.4: By 2030, **enhance international cooperation** to facilitate access to **clean energy research** and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology.

Most of the 17 goals rely on energy in one form or another.

T.5: **Enhance scientific research**, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including, by 2030, **encouraging innovation** and **substantially increasing the number of research and development workers** per 1 million people and (**substantially increasing)** public and private research and development spending.

Goal 9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.

T.7: Support domestic technology **development, research and innovation** in developing countries, including by ensuring a conducive policy environment for, inter alia, industrial diversification and value addition to commodities.

The term “South” or “Global South” refers to developing countries, which are located primarily in the Southern Hemisphere:

SSEI SOUTH-SOUTH ENERGY INITIATIVE

is …

- **managed** through a dedicated secretariat hosted by the Government of Ghana; and
- a **formalized mechanism** for oil and gas producing countries of the Global South to
  - ✓ acquire and share existing knowledge;
  - ✓ produce new knowledge;
  - ✓ build capacity; and
  - ✓ access an inventory of data and information on the energy sector.

SSEI SOUTH-SOUTH ENERGY INITIATIVE

involves…

- Senior **government policy makers;** and
- Senior executives of **national oil and gas companies**.

SSEI SOUTH-SOUTH ENERGY INITIATIVE

Secretariat

- Undertakes institutional needs assessments;
- Organizes seminars, conferences and executive learning programmes;
- Acts as a clearning house for data and information exchanges; *and*
- Conducts policy research and analysis.

SSEI SOUTH-SOUTH ENERGY INITIATIVE

For more information:

www.ssei.org

www.un.org/sustainabledevelopment/

Twitter: @adamrogersUNDP