ACCELERATING SDG 7 ACHIEVEMENT
SDG 7 POLICY BRIEFS in support of the High-Level Political Forum 2019
**KEY FACTS**

**ELECTRIFICATION**

153 million people gained access to electricity annually in 2016 and 2017.

840 million still remain without electricity access.

**CLEAN COOKING**

3 billion people still cook by burning polluting fuels.

3.8 million people die prematurely from illnesses attributable to smoke from polluting open fires or simple stoves, majority are women and children.

**RENEWABLES**

The share of renewables in total final energy consumption reached 17.5% in 2016.

1/4 of the global electricity generation comes from renewables, thanks to the rapid expansion of solar PV and wind.

**EFFICIENCY**

Global energy intensity has been improving at an accelerating rate of 2.3% per year between 2010 and 2016.

Going forward, an annual improvement of 2.7% is required to meet the global target.

**FINANCING**

US$ 1.3-1.4 trillion per year is required to meet SDG 7, i.e. twice the current level at about a half trillion dollars.

Off-grid solar solutions are the lowest-cost option for about 50% of the future connections in sub-Saharan Africa.

**CURRENT STATUS**
KEY FACTS

CLIMATE

Energy-related CO2 emission in 2018 hit a historic high of 33.1 Gt.

IPCC report on “Global Warming of 1.5 °C” determines that renewables are projected to supply 70 - 85% of electricity in 2050 in 1.5 °C pathways.

EMployment

10.3 million employment in the renewable energy sector, with 3.4 million solar PV jobs, in 2017.

Women represent 32% of the labour force in renewable energy sectors.

EDUCATION

Only 69% of primary schools have electricity access, leaving over 230 million children without any electricity at school, mostly in sub-Saharan Africa, South Asia and Latin America.

SITUATIONS OF DISPLACEMENT

About 90% of over 65 million people worldwide forcibly displaced from their homes have no access to electricity.

US$ 1.2 billion, i.e. about 5% of the total humanitarian agencies’ expenditure went to diesel, petrol and associated costs in 2017.