

BUILDING THE FUTURE WE WANT: INVEST IN RENEWABLE ENERGY

THE CONTEXT

- At COP 21, 195 countries committed to keep global temperatures rise well below 2 degrees Celsius by 2050.
- In 2015, nearly 200 countries signed up to the 17 goals of the 2030 Agenda for Sustainable Development.
- Continued and increased investment in renewables will be a significant part of delivering on the 2030 Sustainable Development Goals Agenda. In particular on the Sustainable Development Goal 7 (SDG7) on energy which underpins progress on a large number of other SDGs, ranging from health and education to gender equality, economic growth and climate action.



UNEP'S 10TH GLOBAL TRENDS IN RENEWABLE ENERGY INVESTMENT 2016



«In 2015, significant strides were made in the financing of renewable energy technologies. Global Trends in Renewable Energy Investment 2016 increases our confidence that a low-carbon world is attainable and that we are on the right path to reach our objectives, including those under the Sustainable Development Goals.»

Ban Ki-moon, United Nations Secretary-General



RENEWABLE ENERGY ON THE RISE

Energy from renewable sources – solar, wind, geothermal, hydro, bioenergy, ocean – is local, clean and inexpensive to use. Renewable energy does not create atmospheric pollution or lasting waste.



SOLAR



GEOTHERMAL



SMALL HYDRO



BIOFUELS



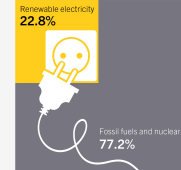
WIND



BIOMASS

Renewable power capacity rose from 85 GW from 2004 to 657 GW in 2014

(Data source: REN21 Renewable Global Status Report 2015)



Estimated Renewable Energy Share of Global Electricity Production, End-2014

RENEWABLE ENERGY INVESTMENTS: MAJOR MILESTONES REACHED, NEW WORLD RECORD SET

Last year set a new record for global investment in renewable energy, which rose 5 per cent to **\$US 286 billion**, more than six times higher than in 2004.

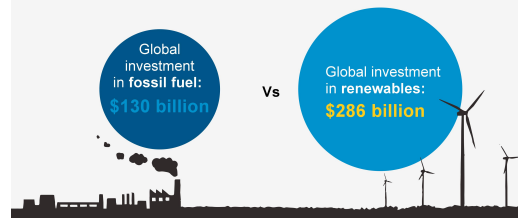
(Data source: Frankfurt School-UNEP Centre / BNEF Global Trends in Renewable Energy Investment 2016)



Developing countries: **\$156 billion**

Developed countries: **\$130 billion**

Renewables attracted more than double the \$130 billion committed to new coal and gas generation.



(Data source: Frankfurt School-UNEP Centre / BNEF Global Trends in Renewable Energy Investment 2016)

NEW INVESTMENT IN RENEWABLE ENERGY BY COUNTRY

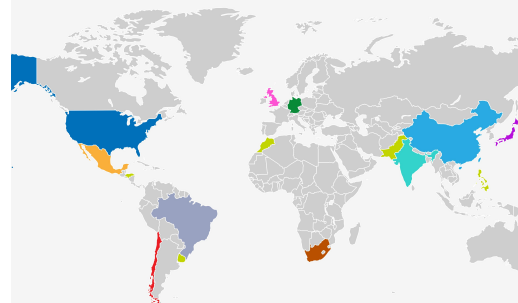
USA: **\$44.1 billion**

Honduras, Morocco, Pakistan, Philippines and Uruguay invest more than **\$500 million**

Mexico: **\$4 billion**

UK: **\$22.2 billion**

Germany: **\$8.5 billion**



Chile: **\$3.4 billion**

India: **\$10.2 billion**

Japan: **\$36.2 billion**

Brazil: **\$7.1 billion**

South Africa: **\$4.5 billion**

China: **\$103 billion**

(Data source: Frankfurt School-UNEP Centre / BNEF Global Trends in Renewable Energy Investment 2016)



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