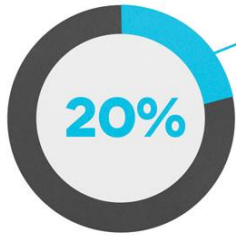


RENEWABLE ENERGY

SUSTAINABLE ENERGY POWERS OPPORTUNITY.

IT GROWS ECONOMIES. IT LIGHTS UP HOMES, SCHOOLS AND HOSPITALS. IT EMPOWERS WOMEN AND LOCAL COMMUNITIES. AND IT PAVES A PATH OUT OF POVERTY TO GREATER PROSPERITY FOR ALL.

GLOBAL ENERGY DEMAND WILL GROW UP TO 33% FROM 2010 TO 2035



Global energy-related carbon dioxide emissions could rise **20% BY 2035.**

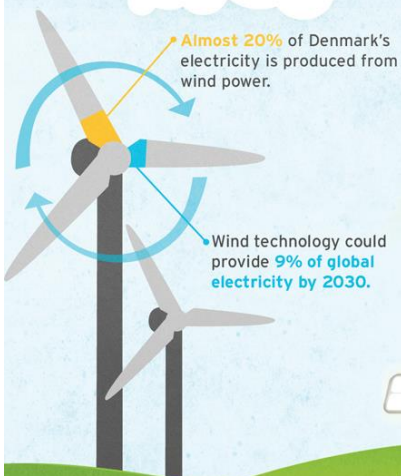


BUT...

Renewable energy investment has been rising rapidly around the world - to \$260 billion last year - and created **2.3 MILLION JOBS.**

UN SECRETARY-GENERAL BAN KI-MOON HAS CALLED ON GOVERNMENTS, BUSINESSES AND CIVIL SOCIETY TO DOUBLE THE SHARE OF RENEWABLE ENERGY IN THE GLOBAL ENERGY MIX BY 2030.

WIND POWER



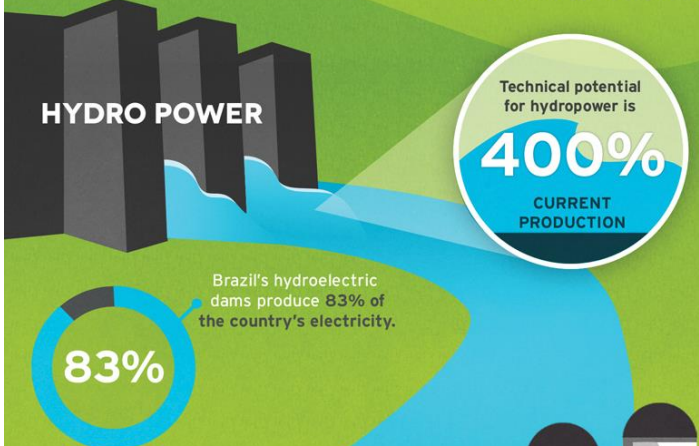
Solar energy's technical potential is **hundreds** of times greater than the world's total electricity use.

SOLAR POWER



Global PV capacity has been increasing at an average annual growth rate of more than **40%** since 2000.

HYDRO POWER



BIOENERGY

The EU's gross electricity production from biomass increased by more than **10%** between 2008 and 2009.

4 TIMES

Sustainably grown biomass could produce up to **4X** the global electricity needed by 2050.



GEOTHERMAL



The technical potential of geothermal energy is up to **15X** the world's total electricity production.



Kenya hopes to generate about **27 percent** of the country's electricity from geothermal sources by 2031.

SUSTAINABLE ENERGY IS POWERING *the future we want.*

www.SustainableEnergyForAll.org

SOURCES

IEA, 2011 | Bloomberg New Energy Finance, 2012 | UN Africa Renewal Blog, 2012 | GE, 2011 | REN21, 2011 | World Bank, 2011 | IPCC SRREN, 2011

