



# Press Release

## Central Agency for Public Mobilization And Statistics



### On Occasion of the International Meteorological Day 90.5% of energy generated from hydro sources Of the total renewable energy generated in 2014/2015

Central Agency for Public Mobilization and Statistics issued 23 / 3 / 2017 a press statement on the occasion of the World Meteorological Day, which is celebrated on the twenty-third of March Annually. Since establishing the World Meteorological Organization in 1951 to assist Countries in preserving environment and achieving sustainable development.

The theme of celebration this year 2017 is "**Understanding Clouds**" To Highlight the enormous importance of clouds for weather, climate and water. As clouds are central to weather observations and forecasts.

Such Celebration Reveals the importance of supporting international community to take ambitious decisions and actions to tackle climate change, which affects all social economic and environmental sectors, which threat sustainable development.

World Meteorological Organization launched a new initiative in 2015 to create an early warning of an international network, which serves sustainable development goals "SDG's" beyond 2015 to provide information for all countries of the world with the same efficiency and sharing of experiences to help them to adapt with climate change.□

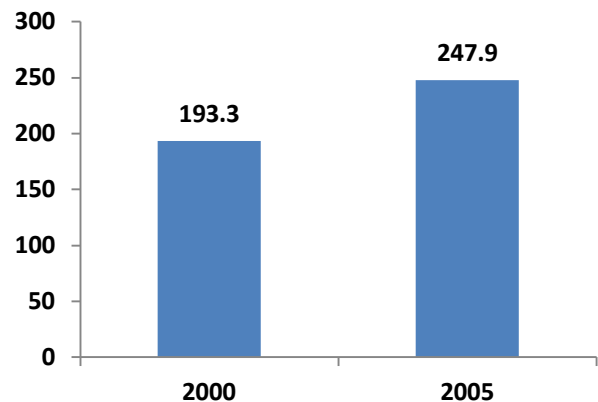
Egypt contributes through satellite "Nile sat" in providing information for disaster risk reduction, an international interest to such contribution.□

Under "Paris agreement 2016" concerning climate change , develop countries committed to provide updated Reports every two years, on the inventory of greenhouse gases, achieved reduction and climate change adaptation actions, which requires an existence of a national sustainable system for monitoring, reporting and verification.□

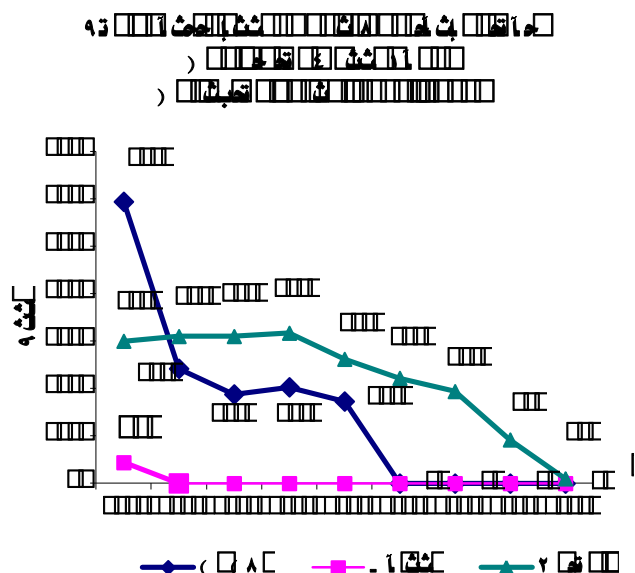
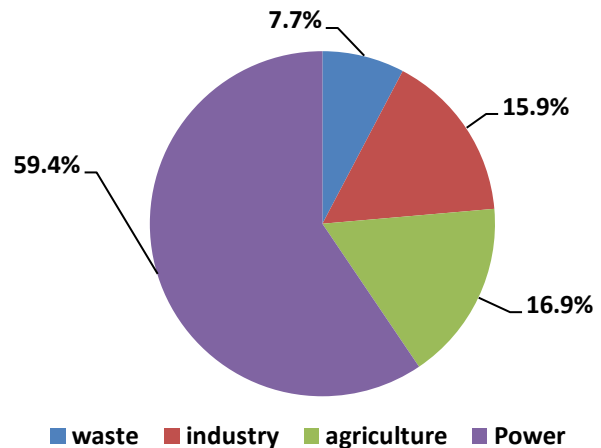
### - The most important of these indicators:

- According to the third national report was issued from the Ministry of Environment in 2016 that the amount of greenhouse gases emissions reached 247.9 million tons of carbon dioxide equivalent in 2005 compared to 193.3 million tons of carbon dioxide equivalent in 2000, an increase of 28.2%
- The Burning Fuel ( power - transport-Gases) sector is the main source of greenhouse gas emissions (carbon dioxide equivalent) reached 59.4% of the total emissions in 2005, then the agriculture sector increased by 16.9%, then industrial sector 15.9%, finally waste 7.7% of the total emissions in 2005.□
- In the framework of commitment to the Montreal Protocol 1987 on gradual reduction of consumption that Deplete the Ozone Layer until complete phasing-out, data indicates to stop the use of halon gas since 2007, and the CFC since 2011 while the gradual reduction of gas methyl bromide as it reached 10 tons in 2014 compared to 92 tons in 2013, a decline of 89.1%.□

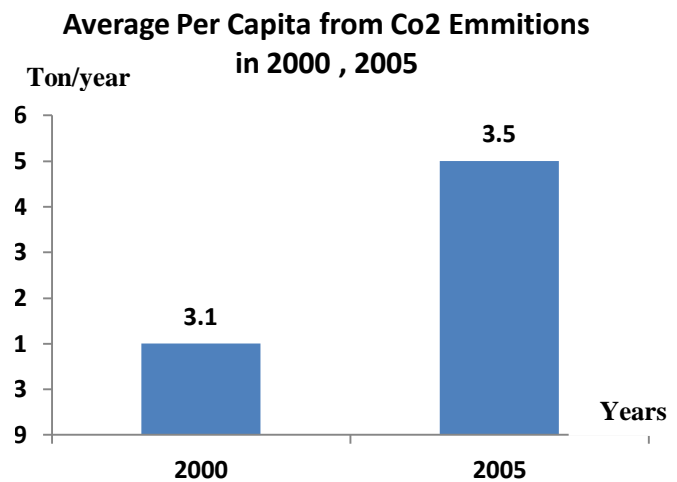
Green House Gases Emmissions In 2000,2005



The distribution of greenhouse gas emissions in 2005

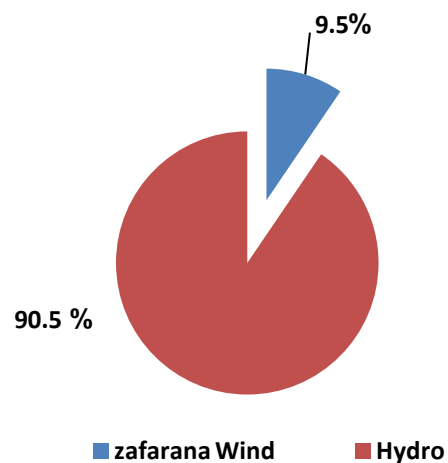


- Average per capita reached 3.5 tons/ year of carbon dioxide equivalent in 2005, compared to 3.1 tons / year of carbon dioxide equivalent in 2000, and an increase of 12.9%. □



- The amount of renewable energy generated from hydro sources, reached 13822 MW/h rate of 90.5%, and Zafarana station winds 1444 MW / h by 9.5%, of the total renewable electricity generated in 2014/2015.

**Distribution of the amount of renewable electricity generated in 2014/2015**



P.O. Box 2086 Salah Salem, Nasr City, Cairo, Egypt

Telephone: Public Relations: (02) 24020231. National Center for Information: (02) 240201559

Fax of CAPMAS chairmanship: 24024099 E-mail: [pres\\_capmas@capmas.gov.eg](mailto:pres_capmas@capmas.gov.eg) Website: [www.capmas.gov.eg](http://www.capmas.gov.eg)