



Press Release

Central Agency for Public Mobilization And Statistics



On the occasion of World Meteorological Day (WMD)

8. 8. % of renewable electric power generated from of total electricity

Central Agency for Public Mobilization and Statistics issued on / / 2016

a press release on the occasion of World Meteorological day which is celebrated on 23rd March annually. Since the date of the Convention implementation in 1961 according to which established the World Meteorological Organization in the order to help states to preserve environment and achieve sustainable development.

The celebration is held this year under the theme "Hotter, Driver, Wetter – Face the Future"

To comply with the international community trend towards undertaking ambitious decisions and actions in order to address climate change which affects all socio – economic threatening SDGS in 2015

World Meteorological Organization launched a new initiative to create an international network of early warning that serve the sustainable development goals beyond 2015 through the provision of information for all the world on an equal bases and with the same efficiency and sharing experiences to help them adapt to climate change.

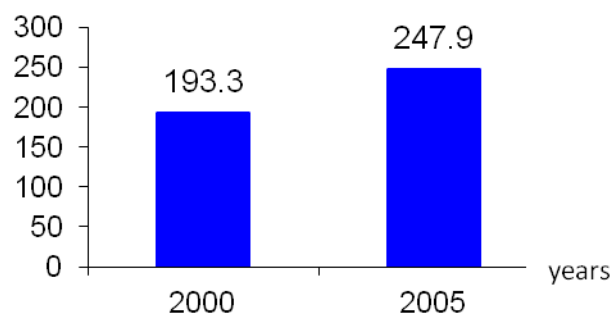
Egypt contributes through satellite "Nilesat" in providing information for disaster risk reduction, which is an international welcome of such contribution.

According to the latest emissions data and greenhouse

Gases issued by the EEAA:

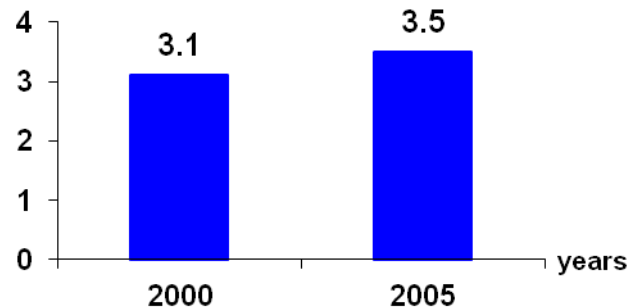
- **The amount of greenhouse gases emissions reached 247.9 million tons of equivalents carbon dioxide in 2005 Compared 193.3 million tons of equivalent carbon dioxide in 2000, an increase of 28.2%.**

Greenhouse gas emissions 2000.2005



Average per capita equivalent carbon dioxide 2000.2005

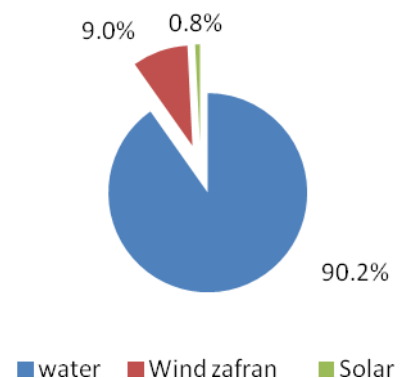
- The average per capita reached 3.5 tons / year of equivalent Carbon dioxide in 2005 Compared to 3.1 tons / year of equivalent carbon dioxide in 2000, an increase of 12.9%.



- The total amount of generated renewable electricity reached 14,798 megawatts / hour in 2013/2014 compared to 14,618 megawatts / hour in 2012/2013, An increase of 1.2%, and represent 8.8% of the total generated electric power in 2013/2014.

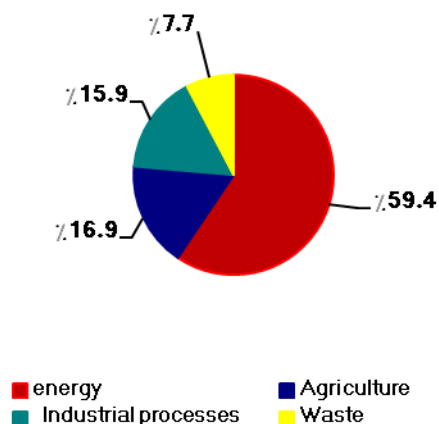
relative distribution of the amount of generated renewable electricity in 2013/2014

- The total amount of generated renewable electricity from water resources reached 13352 megawatts / hour by %90.2, and from EL-zafaran station 1332 megawatts / hour by %9.0 and from sunlight energy 114 megawatts/hour by %0.8 of the total generated and renewable electric power 2013/2014.



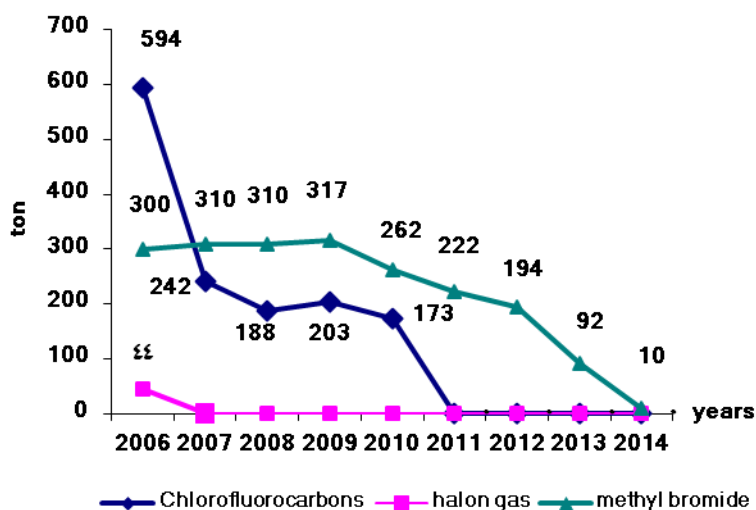
- The energy sector represent the main source of greenhouse gas emissions (equivalent carbon dioxide) reaching 59.4% of the total emissions in 2005, followed by the agriculture sector by 16.9%, then industrial sector by 15.9%, and comes in last place waste by 7.7% of the total emissions in 2005.

The relative distribution of greenhouse gas emissions in 2005



- In the framework of commitment to Montreal Protocol on gradual reduction of consumption substances that deplete the Ozone Layer till disposal data indicates the stop ping the use of halon gas since 2007, and the CFC since 2011 while the gradual reduction of methyl bromide gas where it reached 10 tons in 2014 compared to 92 tons in 2013, a decline of 89.1%

consumed amount of substance exhousing Ozone layer during the period (2006- 2014)



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 Website:

www.capmas.gov.eg