## Emissions and removals of Greenhouse Gases

Lebanon

2013

# -246,000 tonnes CO2



#### **Solar Water Heaters**

More than 400,000 m2 of solar water heaters installed in 2013

# -3.5 million tonnes CO2



### **Emission sink**

Forests and other green covers sequester CO2 emissions

# -15% by 2030



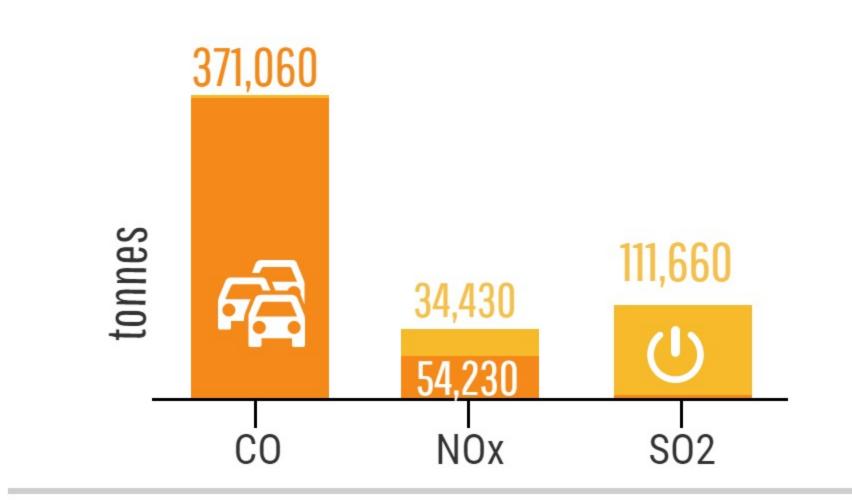
## **Emission reduction target**

Lebanon committed to reduce its GHG emissions by 15% by 2030 unconditionally



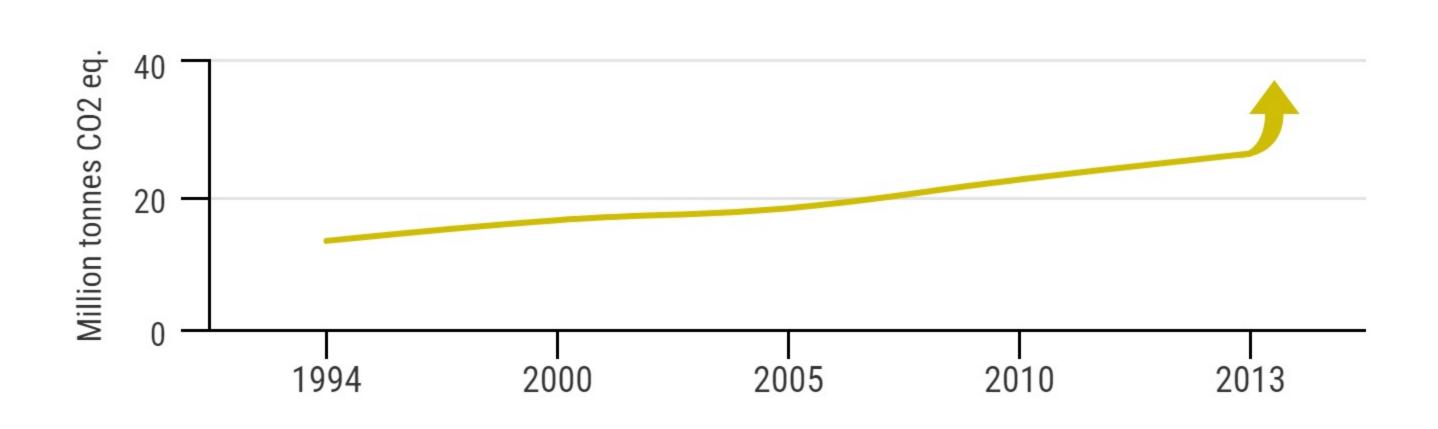
### 26.3 million tonnes CO2eq.

The most significant greenhouse gas is carbon dioxide, primarily produced from the burning of fossil fuels.



### Local impact

Energy production and transport are also main emitters of air pollutants



### **Trending up**

Emissions have doubled in the last 2 decades