

Story of Global Warming Activity

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Southern Oregon Climate Action

Now (SOCAN)

*Southern Oregon Climate Action Now*

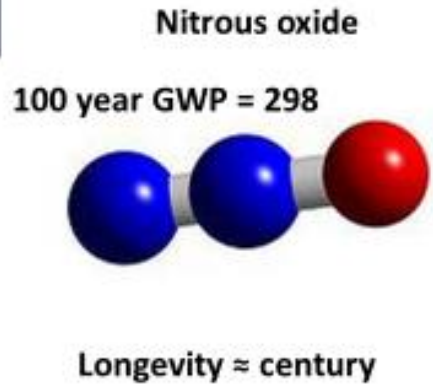
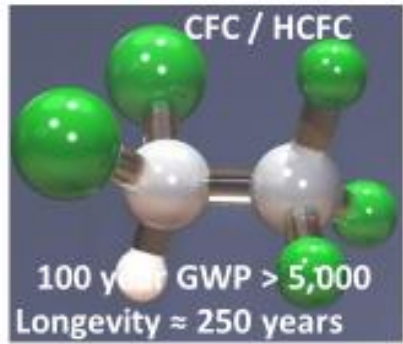
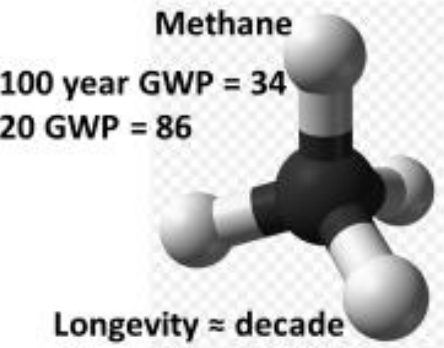
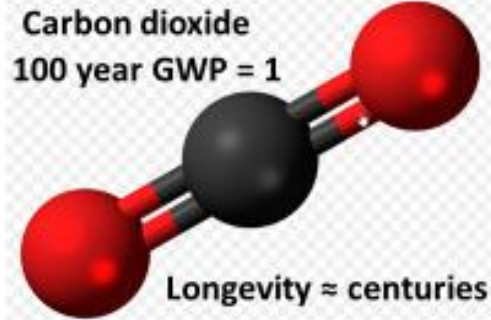
**SOCAN**

*Confronting Climate Change*

A

# The Main Greenhouse Gases

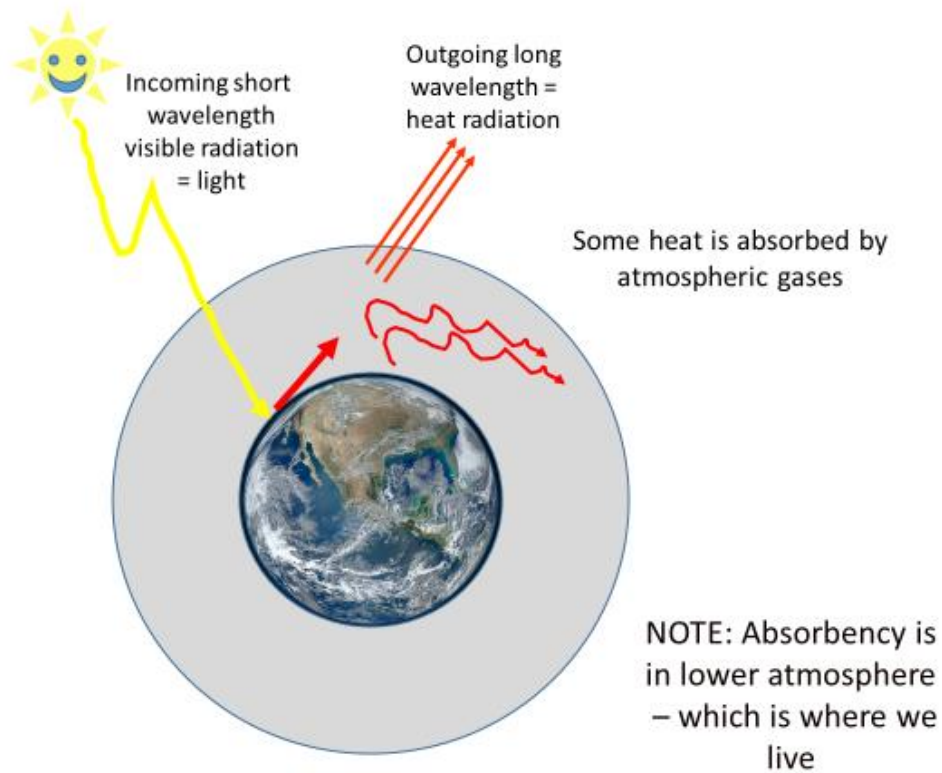
GWP = Global Warming Potential  
Carbon dioxide Equivalent = CO<sub>2</sub>e  
Capacity of gas to absorb heat



# The Transformation of Incoming Radiation into Outgoing Radiation

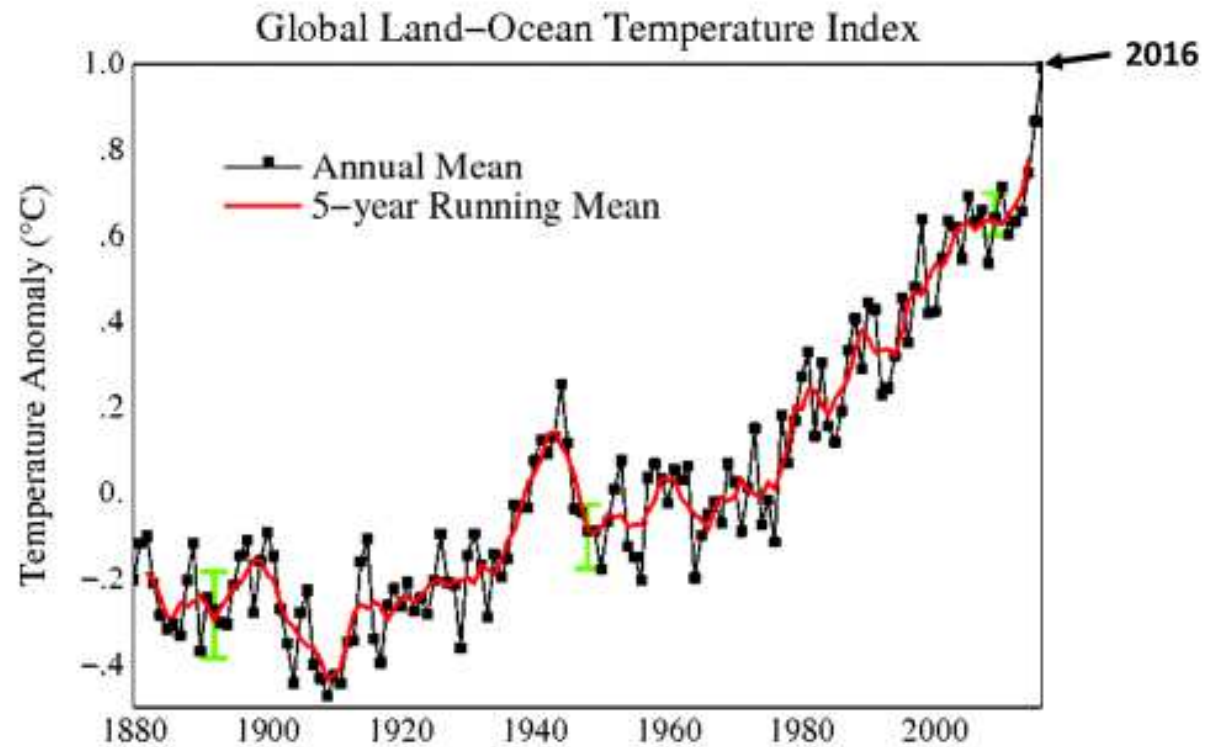
Depicting the solar radiation transformation that causes atmospheric warming

B



C

## Global Temperatures 1880 – 2016



[https://data.giss.nasa.gov/gistemp/graphs\\_v3/fig.A2.gif](https://data.giss.nasa.gov/gistemp/graphs_v3/fig.A2.gif)

## The Transformation of Solar radiation with Increased atmospheric greenhouse gas concentration

Depicting how increasing atmospheric Greenhouse Gas concentration causes atmospheric warming

