



GLOBAL NETWORK MX
NORTH AMERICA COORDINATION

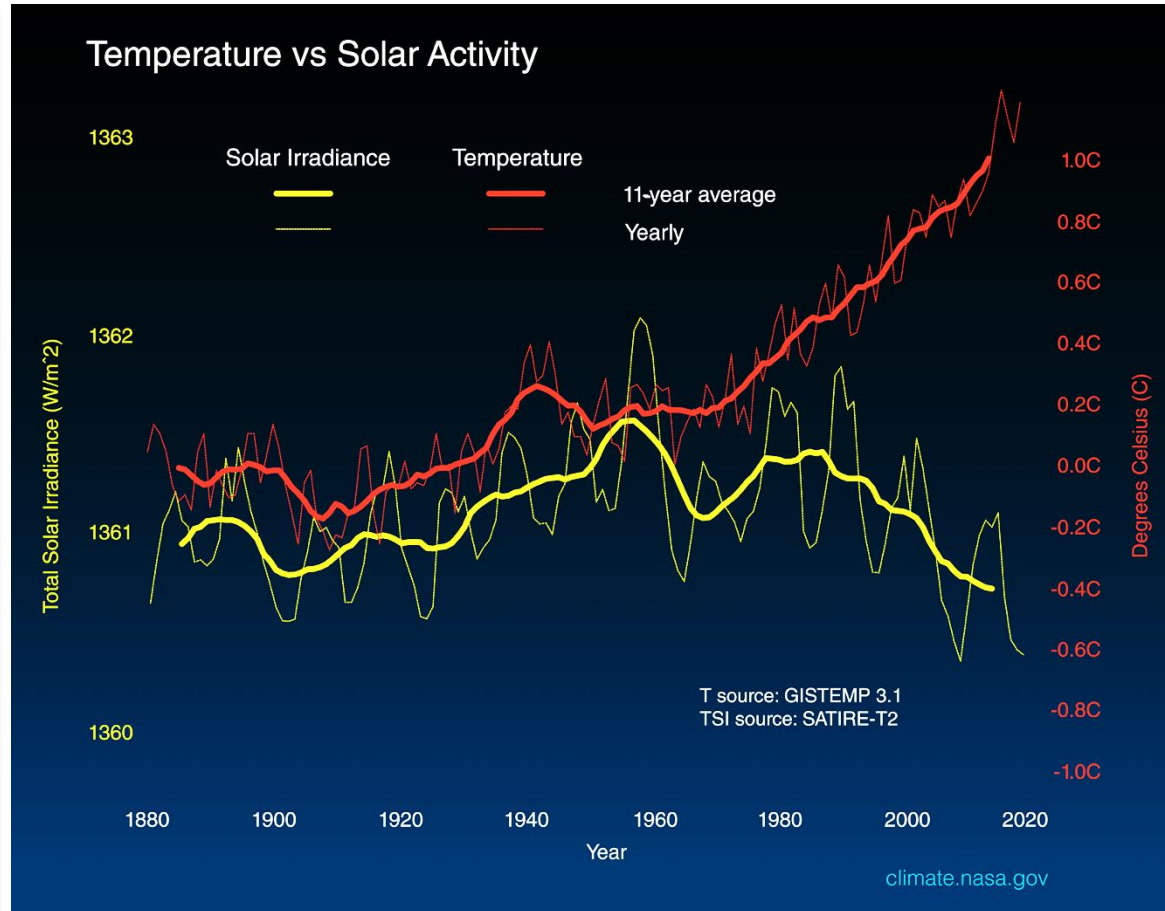
**GLOBAL WARMING AND SUSTAINABILITY
EL PASO DEL NORTE BASIN
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**88th ORDINARY MEETING
JOINT ADVISORY COMMITTEE (JAC) FOR THE IMPROVEMENT OF
AIR QUALITY IN THE CIUDAD JUÁREZ, CHIHUAHUA / EL PASO,
TEXAS / DOÑA ANA COUNTY, NEW MEXICO AIR BASIN**

**February 20, 2024
Cd. Juárez, Chihuahua, Mexico**

GLOBAL WARMING UPDATE

- Records of earth's climate (ice cores, tree rings, glacier lengths, pollen remains, ocean sediments) and changes in the earth's orbit, shows that climate varies naturally over a wide range of time scales, but this variability does not explain the observed warming since the 1950s.
- it is extremely likely (> 95%) that human activities have been the dominant cause of that warming (1).



(2)

(1) <https://www.epa.gov/climatechange-science/causes-climate-change>

(2) https://climate.nasa.gov/faq/14/is-the-sun-causing-global-warming/?trk=public_post_comment-text

GLOBAL WARMING CONSEQUENCES

- July's HEAT WAVE was global, the highest in recorded history.
- Tendencies show we will probably have similar or worse waves this and coming years.
- Sea's high water evaporation produces severe hurricanes, the season started in August.
- Paleo sea level records from warm periods during last 3 million years indicate that global mean sea level has been 5 to 10 m above present, when global mean temperature was up to 2°C warmer. Ocean thermal expansion and glacier melting are main contributors (1).
- Flooding on some areas and aridity in others are typical effects.
- The PARIS AGREEMENT states the maximum sea temperature raise should be 1.5°C.
- In 2023 the raise was already 1.2°C.
- The COP28 UN 2023 Climate Change Conference showed that progress was too slow across all areas of climate action –reducing greenhouse gas emissions, strengthening resilience to a changing climate, getting the financial and technological support to vulnerable nations – countries responded with programs to accelerate action across all areas by 2030 (2).

(1) https://www.ipcc.ch/site/assets/uploads/2018/02/WG1AR5_Chapter13_FINAL.pdf

(2) [UN Climate Change Conference - United Arab Emirates | UNFCCC](#)



WARNING!

- At the **WORLD ECONOMIC FORUM 2024 meeting at DAVOS**, environmental activists protested on an escalating climate crisis that was the meeting's norm. "A failure to mitigate climate change is ranked as one of the most severe threats in the short term, but it is the global risk we are seen to be the least prepared for"(1).

EL PASO DEL NORTE BASIN

- Drought leads to dust and PM2.5 higher concentrations.
- Pulmonary disorders will raise.
- Population is not conscious enough about these facts and keeps polluting.

WHAT ARE WE GOING TO DO?

<https://www.euronews.com/next/2023/01/16/davos-2023-the-5-key-talking-points-set-to-dominate-the-agenda-at-this-years-world-economy>

ACTIONS AND PROPOSALS

- We are RECORDING VIDEO CLIPS on urgent environmental matters to let the population know the crisis and the need to count on everybody's participation.
 - We are requesting the Mexican Government's Secretary of Foreign Affairs to distribute those clips among the 53 Consulates in the US. We propose to organize a worldwide contest, granting 20 awards for the best clips, to be distributed internationally in several languages.
- We propose to start up a PROFOUND REFORESTATION PROGRAM at our basin to stop spreading the PM2.5, one of the main contributors to pulmonary cancer.
 - Trees are one of the best solutions determined by international analyses (1).
 - It is clear we need more trees, specially being located in the middle of a deserted region.
 - The Chamizal protected natural reserves at both sides of the border are a minimum contribution to our ever growing population's clean air needs.
 - The program must involve active participation of the Private Sector and the Social Civil Organizations.
 - We must inform the population on this Program to request its full collaboration.
- We propose this programs to be funded by NADBANK
- I request your approval and support to pursue these and other programs

(1) <https://www.nrdc.org/stories/what-are-causes-climate-change#choices>



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THANK YOU!

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