

Tec calls on its community to find solutions to fight climate change



After publication of the [report](#) from the [United Nations Intergovernmental Panel on Climate Change \(IPCC\)](#), [Tec de Monterrey](#) has once again put out a call to the community to actively contribute to **solutions that reduce global warming**.

In a statement, the Tec emphasized points from the **IPCC** report: **humanity** is responsible for the alterations in the climate system, as well as the **possibility of reversing** some of those changes if action is taken immediately.

*“The catastrophic scenario that the new IPCC report reveals, but also diagnoses as avoidable, motivates us not only to **renew our commitment** but also to **raise our climate objective** to achieve our goals with the necessary speed,”* the statement says.

It also notes that in its recently-published [2025 Sustainability and Climate Change Plan](#), the Tec aims to assume a **leadership** role with specific objectives and actions to tackle the **climate emergency**.

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*“At the **Tec**, we recognize that **our climate is our future**, and we’re taking responsibility for our planet,”* it says.

Apart from the call to its community, the institution also urged Mexico's **decision-makers**, representatives of the three levels of government, the business and financial sector, and universities and organizations to **make climate commitments**.

With this call, the Tec aims to contribute to **Mexico's Nationally Determined Contribution under the Paris Agreement**, establishing **goals for carbon neutrality and climate resilience with the Race to Zero and Race to Resilience** campaigns.

El Tec presentó el Plan de Sostenibilidad y Cambio Climático 2025. width="1561" loading="lazy">

The institution has made several **international commitments** in recent years in an effort to **make progress toward sustainability** and combat **climate change**.

In June of this year, the **Tec and 45 leading universities from around the world** pledged to continue implementing **programs and actions in favor of sustainability**, which they did by signing the **Hamburg Declaration of 2021** at the Global University Leaders Council Hamburg 2021 (**GUC Hamburg**).

What's more, in December 2019, the Tec signed the **Global Climate Letter for Universities and Colleges**, in which one of the **commitments** was to achieve **carbon neutrality by 2040**.

The **Tec is also part of** several **global networks** that have joined forces on these issues, such as the University Climate Change Coalition (**UC3**), International Sustainable Campus Network (**ISCN**), Sustainable Development Solutions Network (**SDSN**), University Global Coalition (**UGC**), and **La Triada**. At the local level, the Tec is part of the Alliances for Climate Action of Monterrey, CDMX, and Guadalajara.

About the IPCC report

The Intergovernmental Panel on Climate Change (**IPCC**) is the international body in charge of assessing scientific knowledge related to climate change.

On August 8, it released a new report, which highlights the following:

1. Human activity has caused **unprecedented alterations in the climate system**, generating increasingly intense and severe impacts. Further warming will intensify the changes we're already experiencing.
2. **Some of the changes are irreversible**. However, a few could be slowed down, and others could be stopped if we **reduce global warming**.
3. Climate change is already affecting all regions in multiple ways. Unless there are **immediate and large-scale reductions in greenhouse gas emissions**, it'll be impossible to reduce global warming to 1.5 °C.

After the report was published, **UN Secretary-General António Guterres** said that the actions must be forceful.

*“Inclusive and green economies, prosperity, cleaner air, and better health are possible for all, **if we respond to this crisis with solidarity and courage,**” he said.*

“At the Tec, we recognize that our climate is our future, and we’re taking responsibility for our planet.”

What is climate change?

According to the UN, **greenhouse gases (GHG)** occur naturally and are essential for life on Earth, as they prevent some of the Sun’s heat from spreading into space.

However, humans have produced **large amounts of GHG** in the atmosphere from industrialization, deforestation, and agriculture for a century and a half, causing **global warming**.

Climate change has manifested itself in **changes in weather patterns** that threaten **food production**, the appearance of more powerful and destructive **hurricanes, droughts, desertification of land**, and rising sea levels.

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