

Tec de Monterrey presents its sustainability and climate change plan



[Tecnológico de Monterrey](#) has presented its **2025 Sustainability and Climate Change Plan**, including objectives and actions to face the global **climate emergency**.

In an online presentation, several **directors** from the **institution** shared the **6 strategic areas** that the institution will work on as part of its **plan for 2025**:

Culture of Sustainability, Mitigation, Adaptation, Education, Research and Outreach.

*“We’re **convinced** that we have the **opportunity to create a better world**. It’s not too late for us to **avert the worst impacts** of climate change”, adds **Inés Sáenz**, Vice President for Inclusion, Social Impact, and Sustainability.*



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Culture of Sustainability: changing the way we think

As part of this key area, we will develop a **culture** that promotes **sustainability** and **care for the environment** at the institutional level.

Awareness raising campaigns, activities, and programs to **experience sustainability**, as well as responsible resource management, are some of the activities within this area.

*“We know that **tackling the ecological crisis** requires a **cultural change**.”*

*“This means everyone participating **equitably** in the **tasks** of caring for and protecting the most vulnerable from the impact of climate change,”* says Sáenz.

“Now, more than ever, we must be aware of the urgent need to protect nature and ourselves.” - David Garza, Rector and Executive President of the Tec

Mitigation: reducing environmental impact

The **objective** of this area is to **reduce** the institution's **environmental impact**, reduce its **carbon footprint**, improve **water use**, and make **waste management** more efficient.

By **2025**, **80%** of the Tec's **energy** is expected to come from **renewable sources**, as well as a 20% reduction in energy use and a 50% reduction in greenhouse gas emissions.

*“Our goal is to develop and use **technologies**, **policies**, and **procedures** based on the best sustainability practices,”* said **Víctor Gutiérrez**, Rector of Operations.

Adaptation: reducing infrastructure vulnerability

Reducing infrastructure **vulnerability** and **improving adaptability** to the impacts of climate change are the main objectives of this area.

To achieve this, the institution will carry out climate change **impact studies** and create **adaptation plans** for each of the Tec campuses, amongst other steps.

These activities would be focused on **reducing disaster risks**, **adapting campus infrastructure** to meet the needs of different ecosystems, and increasing the capacity to adapt of vulnerable communities, to name but a few.

*“Mitigation is not enough, it is also **important to adapt** to these **new changes** through initiatives and measures aimed at **reducing impact**,”* says **Hernán García**, Vice President for Talent and Experience.



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Education: sustainable development training

*“Environmental, sustainability, and climate change **issues** should be **prioritized in academic courses**,” said **Juan Pablo Murra**, Rector of Undergraduate and Graduate Studies.*

As part of this strategy, Tec **students, teachers, and staff** will be **educated** in sustainable development issues through curricular and **extra-curricular activities**, which will take place within and outside the institution.

This initiative includes promoting **development laboratories** and **programs** such as **Distrito Tec** at the Monterrey campus.

*“The **idea** is for every individual to **know about climate change**,” adds Murra.*



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Research: finding solutions to climate change

*“We will **convert campuses into living laboratories** where innovation will be part of the day-to-day activities of our students and staff,” says **Guillermo Torre**, Rector of **TecSalud** and Vice President for Research.*

Some of the activities in this area will include carrying out **research on climate change** and promoting **student projects** dedicated to **solving** problems within our facilities and specialized centers.

There will also be **long-term funding** to encourage **research on sustainability** issues.

EL TEC ANTE LA EMERGENCIA CLIMÁTICA:

PLAN DE SOSTENIBILIDAD Y CAMBIO CLIMÁTICO 2025



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Outreach: forming partnerships

This strategy means that Tec will not face climate change alone, and will seek to form local, **national** and **global partnerships**.

*“**Tackling climate change** requires **rapid, profound and far-reaching changes** across our society.*

*“This requires close **cooperation** between **academia**, public and **private sectors**, and the whole of **society**,”* says **Rodolfo Rubio**, Vice President for Communication and Outreach.

As part of this initiative, the Tec will form **partnerships** to work on **climate action** with organizations such as the **WWF** and the **National Inter-University Network on Climate Change**.

Creating a **climate services consulting system** for **industrial** and **educational** sectors will be one of many other activities.

*“Now, more than ever, we must be **aware** of the **urgent** need to **protect nature** and ourselves,”* says **David Garza**, Rector and Executive President.

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<https://tec.mx/en/news/national/institution/tec-and-unam-working-un-sustainable-development>