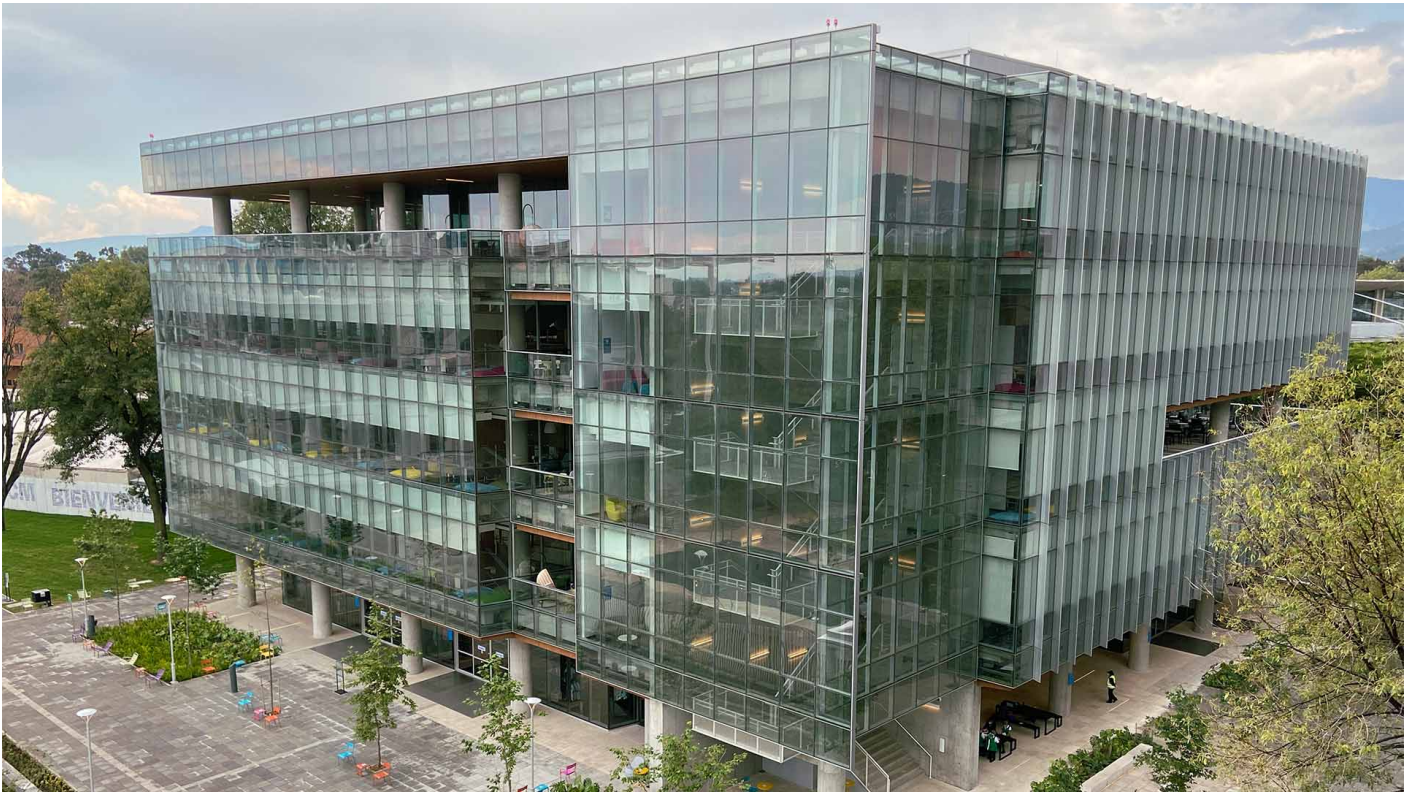


Platinum sustainability: Tec library receives certification



The library on Tecnológico de Monterrey's Mexico City campus has received [LEED Platinum certification](#).

This green building certification is granted by the [U.S. Green Building Council \(USGBC\)](#).

*"This recognition not only demonstrates the **campus' leadership** in terms of **sustainable design and construction**, but also has a **positive impact** on **Mexico City** in different aspects,"* said Rashid Abella Yunes, Vice President of Tec de Monterrey's Mexico City Region.

The **USGBC** has certified more than **500 projects in Mexico**, **49** of which have **Platinum certification**. Only **5 higher education buildings** throughout the country have been certified, including the Mexico City campus library.

<https://www.instagram.com/p/Cmu1ZDavHIZ/>

*"This is a **global validation** in which the Tec achieved **Platinum certification** for the **library** and **Silver certification** for the **academic buildings**,"* says José Ramón Tagle, Director of Architecture for the Mexico office of construction company **The Beck Group** and head of construction at the campus.

[Ramón Tagle](#) says that this council is **recognized globally** for giving the **highest level of certification** in the world in terms of **sustainability**.

He also explains that **LEED Platinum** certification is only granted to buildings with the **maximum score on the evaluation** under **United States guidelines**.

*“The library is built to **United States standards**, so the building is designed and built under **more rigorous regulations** than in Mexico,”* adds the architect.

“These awards demonstrate the campus’ leadership in terms of sustainable design and construction.” - Rashid Abella Yunes

A sustainable library

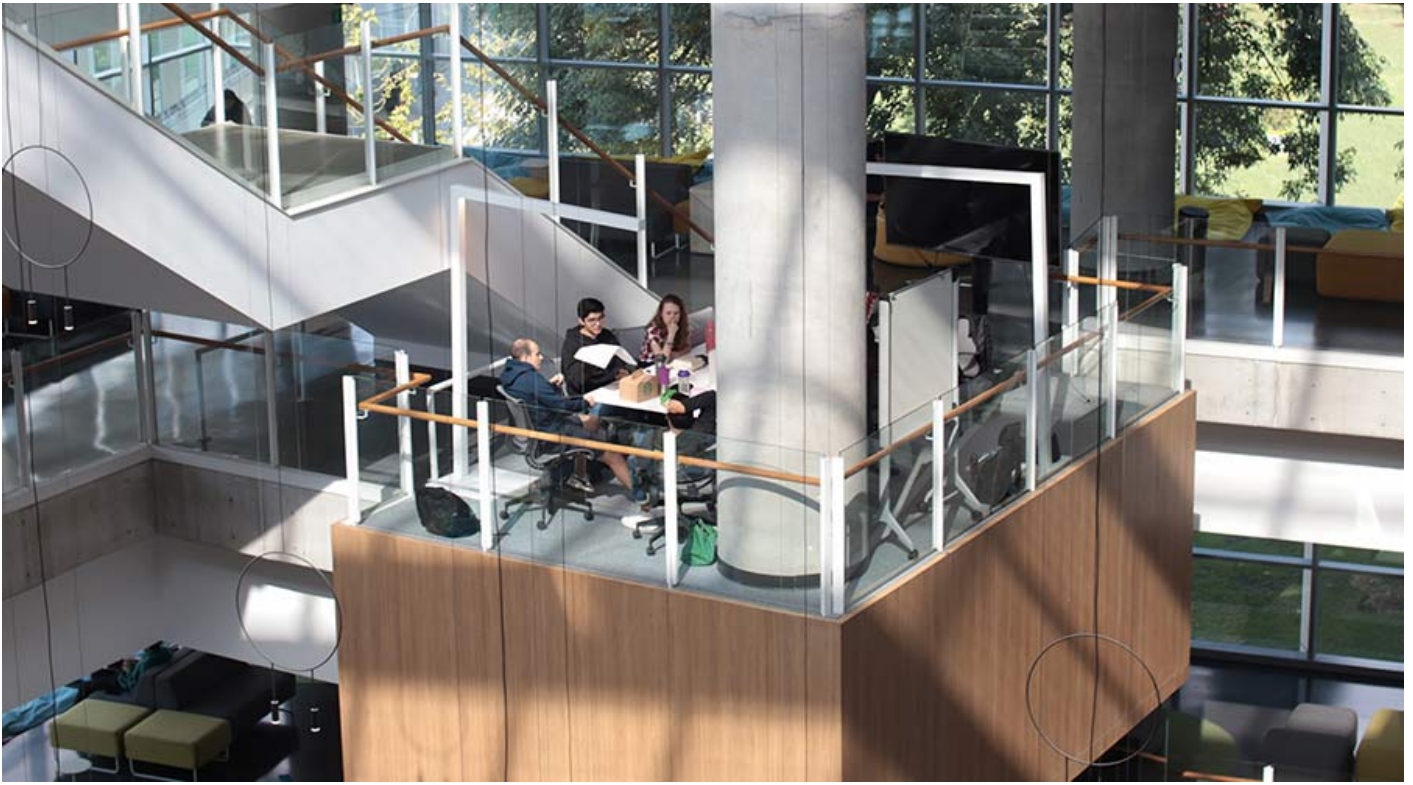
José Ramón Tagle says that this certificate demonstrates and adheres to the **Tec’s values** and search for a **sustainable future**.

*“The topic of **sustainability** is in the spirit of the times. When we were talking about the new campus, we would often refer to **designing** and **building** the ‘**campus of the future**.”*

This new library reduces energy demand through the use of an **astronomical clock** and **photovoltaic panels** to offset the building’s energy consumption.

*“Around **35 percent** of all the energy used by the library comes from **renewable energy**. If we compared this to similar buildings in Mexico, we would be talking about an **energy saving** of **over 70 percent**.”*

What’s more, it was designed to use secure infrastructure in the event that an earthquake, fire, or some other type of situation endangered the safety of the community.



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*“We wanted to change the narrative by building above Mexico City construction guidelines and **guaranteeing the safety** of students, staff, and visitors,” he adds.*

About the unveiling of the *LEED Certified* Plaque

The LEED certification plaque was unveiled at the [School of Art, Architecture, and Design](#) event entitled **Cities of the Future: Regenerative Urbanism**.

Rashid Abella Yunes, Vice President of Tec de Monterrey’s Mexico City region, and **Marina Robles**, Secretary of the Environment ([SEDEMA](#)) carried out the unveiling.

The certification assesses various aspects of **sustainability** when evaluating a project under the LEED standards. A **certification category** is assigned depending on the number of points scored, ranging from **Certified** to **Platinum**.



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Some of the criteria to be evaluated include **innovation, sustainability, material origin, human comfort, location,** and building **accessibility.**

*“The certification doesn’t just focus on **rating energy savings,** but it’s also very much focused on the project’s location, if it has **access to public transport,** and its **relationship to the outside community,**”* says José Ramón Tagle.

Another factor that is taken into account when certifying a building for a LEED certificate is **sustainable design.**

“It rates energy savings, if it has access to public transport, and its relationship to the outside community.” - José Ramón Tagle

*“Previously, there were fences separating the Tec from the rest of the city. Now, **the Tec is going to be more accessible,** so that people from within or **outside the institution** can do different things together,”* he adds.

Other factors that made obtaining the certification possible include:

- **Connectivity with the community** and assignment of **public spaces.**
- **Urban reforestation** to improve air quality.
- **A hydrological system** that prevents flooding in the area.
- **Reducing use of drinking water.**
- **Decreasing CO₂ emissions.**

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