

Tec and University of Texas to support decarbonization of Honduras



The dean of the [Tec's School of Engineering and Sciences \(EIC\)](#), **Manuel Zertuche**, took part in the signing of a **collaboration agreement** with the **Honduran Government** and the [European Union](#) to support the **Honduras 2020-2050 National Decarbonization Plan**.

The director of the **EIC** shared his pleasure in working side by side with the [University of Texas at Austin](#) on this initiative to chart the scientific and technological path towards a **successful energy transition**.

The contribution of these universities seeks to simultaneously develop **supply mechanisms and undertake feasibility studies** with which to sustain the socioeconomic environment of the Central American country.



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“It’s very important for Honduras to take the decision to begin a sustainable clean energy transition, which also promotes climate action and improved quality of life for its inhabitants,” shared **Manuel Zertuche**, the dean of the **EIC**.

The **Tec** director explained that **all the actions required to successfully carry out this transition must** have basis in **scientific and technological** evidence, so that decarbonization in **Honduras** does not become delayed, and so it can be capitalized upon.

In this context, the **EIC** will make use of its abilities to create a **renewable energy portfolio**, **estimate decarbonization** scenarios (particularly in the transportation sector), and develop primary sector **carbon sequestration inventories**.

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“At the Tec, we’re honored to be able to develop a project road map for the future to construct the decarbonization plan; we’re taking on this challenge to define objectives, goals, and deadlines based on the science and relevant technological aspects,” said the dean of the **EIC**.

<https://www.youtube.com/watch?v=KSAdiep7tRI&feature=youtu.be>

Some aspects of the collaboration

- *Coordinate and delegate efforts to develop a multi-faceted climate action plan involving government, industries, and sectors of Honduran society.*
- *Prepare a road map based on the results of the 2020-2050 National Decarbonization Plan.*
- *Compile the scientific background necessary to support the 2020-2050 National Decarbonization Plan.*
- *Undertake a feasibility study of solutions through market mechanisms, as well as financial feasibility studies for the 2020-2050 National Decarbonization Plan.*

YOU’LL DEFINITELY WANT TO READ THIS TOO:

<https://tec.mx/es/noticias/nacional/investigacion/colabora-tec-en-proyecto-internacional-que-ya-dio-2-premios-nobel>