## B.S. IN SUSTAINABLE DEVELOPMENT ENGINEERING

# Imagine working on designing and managing technological projects that balance economic growth, social development, and environmental protection.

This is just part of what you can achieve by studying the **B.S. in Sustainable Development Engineering** at Tecnológico de Monterrey.

**Competencies you will develop** 



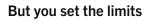
- Development of clean energy and energy efficiency projects
- Energy consulting, natural resource management, and waste management
- Implementation of circular economy and corporate sustainability projects
- Research and technological development

#### Careers



The best thing about studying at Tec is that you will be able to design your profile aligned with your interests, and work in a variety of fields, such as:

- Energy sector in energy efficiency, decarbonization and clean energy areas
- Energy, sustainable resource use and waste management consulting
- Public and private corporate sustainability sector in the areas of social responsibility and circular economy
- Technological research and development centers





### Is this the right path for you?

If you are passionate about clean technologies and innovative engineering solutions for global challenges, have a holistic perspective, and envision a sustainable future, this career is for you.



Follow your passion and discover everything Tec can offer you!

## INGENIERÍA EN SUSTAINABLE DEVELOPMENT ENGINEERING

## **YOUR DEGREE AT TEC**



### Why study the B.S. in Sustainable **Development Engineering at Tecnológico de Monterrey?**

On entering Tec, you will form part not only of a community, but also of an entire ecosystem that offers you:

Holistic thinking

University of British Columbia

- Alignment with the UN Agenda 2030
- Alignment with the EU Horizon program
- High employability in the energy and consulting sectors.

University of Chalmers

Hokkaido University

Hong Kong University of Science and Technology

Monash University

University of Newcastle

**Oregon State University** Study abroad We want you to have an international profile and, to achieve this, we have

signed agreements with more than 100 top universities in 20 countries, such as:

Network

As a student, you will have the opportunity to develop projects in your degree program with leading companies and education partners, such as:

- CEMEX
- Grupo Xignux
- Coca Cola
- Schneider Electric
- Budenheim
- Siemens Energy S2G Energy
- World Resources Institute
- SouthPole
- Danone

## **Specialize**

While studying at Tec, you will have the opportunity to choose a concentration,

gain experience, and create a unique, tailor-made professional profile. The available options include:

- Decarbonization and Clean Energies
- Sustainable Water Use
- Smart Grids
- Data Analytics and Artificial Intelligence Tools
- **Bio-entrepreneurship and Circular Economy**





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