

The urgent energy transition in Mexico: Identifying the necessary actions to achieve the Paris Agreement

Objective

The objective of the forum is to identify the challenges and opportunities to accelerate the energy transition in Mexico in the face of the growing urgency to limit the increase in global temperature to 1.5 ° C, based on the provisions of the Paris Agreement. This forum is a joint effort by several civil society organizations and will have the participation of various national and international experts.

Justification

The actions that Mexico has taken to comply with the goals of reducing greenhouse gas (GHG) emissions at the national and international levels have been limited and, at the same time, they are not ambitious enough to put the country on the 1.5°C pathway. In fact, by maintaining the current intensity of carbon use in the economy, Mexico will contribute to an increase in temperature between 2°C and up to 4°C by the end of this century.

In this sense, one of the sectors that presents the greatest possibility of reducing GHG emissions quickly and effectively is the energy sector. However, the progress of the energy transition in Mexico has been limited: renewable energies barely represent 5% of the energy matrix, while clean energies (large hydroelectric, nuclear, among others) accumulate a total of only 20%. Hydrocarbons still represent 80% of the generation of energy.

While the new administration prepares to design, consult, and develop the instruments, plans and policies that will guide its actions during for next 5 years (2019-2024), the decarbonization of the economy and national life must become the basis for the design of energy and climate change policies. This will require, among other things, ensuring an accelerated participation of renewable energies, together with a series of policies and instruments promoted by the state to ensure a reduction in energy poverty; an increase in the decentralized and distributed participation of energy; enhance potential co-benefits; and reduce the possible negative social and environmental impacts of the energy transition.

AGENDA

Event: The Urgent Energy Transition process in Mexico: Necessary actions to comply with the Paris Agreement

Date: February 27th, 2019

Place: Barceló Hotel (Av. Paseo de la Reforma 1, Tabacalera, 06030 Ciudad de México, CDMX)

| Schedule | Activity | Observations |
|---------------|---|---|
| 8:30-9:00 | Registration | |
| 9:00 -9:30 | Inauguration | <p>Opening address/inaugural messages from:</p> <ul style="list-style-type: none"> • Katya Puga- SEMARNAT • Manuel Martínez- Frente Renovables • Leticia Merino- SUSMAI |
| 9:30 – 10:15 | Conference 1. Strengthening actions to achieve the Paris Agreement | <p>Speaker: PhD. Jorge Marcial Islas, UNAM.</p> <p>Comments by:</p> <ul style="list-style-type: none"> • Dr. Fernando Aragón, COLMEX • Sandra Guzmán, SEMARNAT • Manuel Martínez Fernández- Frente Renovables |
| 10:15 – 12:15 | Conference 2. Global experience of the Energy Transition Process | <p>Specialists</p> <ul style="list-style-type: none"> • Alex Berland, BEIS, United Kingdom • Philipp Hauser, Agora Energiewende • Fei Meng from UC Davis. • Cecilia Aguillón-Institute of the Americas, California (EE.UU.). |
| 12:15-12:30 | | Coffee break |
| 12:30– 13:30 | Conference 3. The energy transition process in Latin America | <p>Specialists</p> <ul style="list-style-type: none"> • William Wills from Centro Clima, Brazil • Enrique Maurtua from FARN, Argentina • Jorge Villarreal from ICM, Mexico |
| 1:30 – 2:30 | | Lunch |
| | | Coffee Break |
| 2:30 – 4:30 | Specialized Panels | <p>5 simultaneous panels:</p> <p>Panel 1. Energy poverty</p> |

| Schedule | Activity | Observations |
|-------------|---|---|
| | | Panel 2. Co- Benefits Panel 3. Carbon budgets Panel 4. Electricity markets Panel 5. Planning the National Electricity System |
| | | Coffee break |
| 4:30 – 5:30 | Conference 4. The future of the National Electricity System (NES), how do we envision the NES by 2050? | <ul style="list-style-type: none"> • Daniel Chacón- Iniciativa Climática de México • Jesús Antonio del Río- IER UNAM |
| 5:30 – 6:00 | Conclusions | |

Event convened by



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