



COP29 side event

## Empowering Young Women in the Energy Sector: Innovative Solutions for a Sustainable Future

**Date: 21st November 2024**

**Time: 15:30 - 16:30 hs**

**Location: UNIDO Pavillion, A7 Blue zone**

Co-organizers:

- Gender and Energy Compact ([UNIDO](#), [ENERGIA](#), [GWNET](#), [SEforAll](#))
- [SDG 7 Youth Constituency](#)
- [Global Cleantech Innovation Programme](#)
- [Global Network of Regional Sustainable Energy Centres \(GN-SEC\)](#)

This session seeks to elevate the leadership and involvement of young women globally in the energy sector. By highlighting innovative solutions developed or supported by young female leaders, we will emphasize their crucial role in advancing the energy transition, while also addressing the challenges they encounter and the opportunities for greater engagement in creating a sustainable energy future. The discussion will explore how young women are spearheading renewable energy projects at both local and international levels, encompassing solar energy, biomass, and wind power initiatives. We will examine the structural and social barriers that restrict women's participation in the sector, and discuss the policies and programs needed to overcome these obstacles. Furthermore, the session will investigate how young women are leading technological innovations in areas like energy storage, smart grids, and access to energy in underserved communities, showcasing initiatives that educate their communities on responsible energy use and the benefits of the energy transition. Lastly, the session will address the financial opportunities available to help young women expand their energy projects, ranging from startups to cooperatives.

### Session Goals

- Provide inputs/ recommendations for the gender energy compact on how the energy gender compact better can contribute to fostering the empowerment of young women and girls?
- Highlight achievements and challenges faced by young women in the energy sector.



- Foster collaboration networks between young participants and organizations present.
- Identify funding and technical support opportunities for women-led initiatives.
- Generate specific commitments from stakeholders (governments, NGOs, industries) to support young women's inclusion in the energy transition.

### This session will feature

- Young leaders working on renewable energy projects in their communities from different regions of the world.
- Female entrepreneurs in the energy sector who have developed innovative solutions.
- Experts in energy policy focusing on gender inclusion in national and international energy strategies.
- Representatives from international organizations supporting gender equality in energy.

