



Promoting Women's Economic Empowerment in the Energy Sector in Central Asia

2022-2028 Project (No. ExB 1102348)

Background

Women can play an invaluable role across the energy value chain, particularly in Central Asia, where they are the primary managers and users of energy in households.

1. **Women's active participation and leadership** are essential to achieving energy security, reducing emissions, and accelerating a **just and inclusive clean energy transition** in the region. Yet, the energy sector remains one of the least gender-diverse industries, limiting innovation and growth.

Only 22% of the global energy workforce are women



3. **Central Asia, rich in natural resources, holds immense potential for all renewable energy sources.** Unlocking this potential can position the region as a global leader in the energy transition. However, realizing these ambitions depends on cultivating a **skilled and gender inclusive workforce.**

The project equips **Central Asian women and girls to become change agents in the energy transition** while supporting governments, companies and academia to **fully harness women's participation and leadership, leaving no one behind.**

Key Figures



1,000 people received access to clean energy



90 Energy Professionals mentored and **2 M.Sc clean energy scholarship editions**



100 women joined OSCE network



400 female students received training



6 countries: Central Asia and Afghanistan



Budget: €3,327,750

2. **Challenges are even greater in rural and mountainous areas, where limited energy access disproportionately affects women.** They continue to bear most household responsibilities and rely on solid fuels for cooking and heating, exposing them to health risks and restricting economic and educational opportunities.



Central Asia Clean Energy Potential

4. Empowering women is not just a matter of equity but an imperative for accelerating progress toward climate and energy goals. Achieving a **successful transition to clean energy, requires the active participation and leadership of women at all levels.**

Project objective: To support Central Asia's green transition goals through women's empowerment and increased participation in the energy sector.

Project Milestones



Providing Clean Energy to Empower Rural Women & Communities

Clean energy access helps rural women ease household burdens, create economic opportunities, and act as **catalysts** for the **energy transition** and community well-being.



OSCE Mentoring Program for Women in Renewable Energy

The first regional mentoring programme **empowering hundreds of women across Central Asia** to gain the skills and network to lead the energy transition.



E-Learning Opportunities for Central Asian Youth, Women and Energy Stakeholders

Free online **courses on renewable energy and energy efficiency** providing necessary **knowledge to drive the energy transition**.



OSCE Network for Central Asian Women in Energy and Business Study Tours

Connecting women with energy leaders and institutions to **challenge stereotypes** about careers in the sector, and **unlock investment and job opportunities**.

Sustainable
Development
Goals



Scan to access our
project webpage





OSCE's First Scholarship Program for Young Women in Renewable Energy

Enabling young women from Central Asia, Afghanistan and Mongolia to pursue an **M.Sc. in renewable energy** and **kick-start their careers** in the sector.



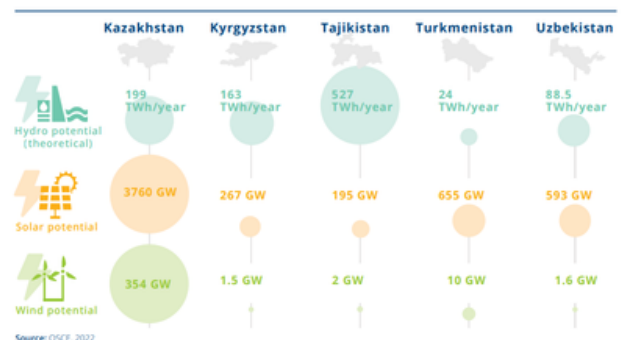
Job-shadowing and Apprenticeship Opportunities

Providing Central Asian students with hands-on experience to become a driving force in the clean energy sector through early career opportunities.



OSCE Regional Task Force on Education for Just and Inclusive Energy Transition (RTEET)

First regional and intersectoral task force to support **universities in the region to update their curricula to meet the needs of the clean energy sector** and help governments achieve their climate goals.



Policy Guidance to Advance Gender Equality in the Energy Sector

OSCE's first-of-its-kind study analyses the socio-economic benefits of Central Asia's energy transition, revealing its potential to **create nearly 100,000 jobs by 2050 and promote gender equality.**

Contact:

Giulia Manconi
Senior Energy Security Adviser
giulia.manconi@osce.org

Wallnerstraße, 6, 1010, Vienna, Austria

Donor countries



Project partners

