



WOMEN IN GREEN ENERGY INITIATIVE

Foster equality, empower women, accelerate the energy transition

Launched in December 2020 under the framework of the Sino-German Energy Partnership, the Women in Green Energy Initiative is dedicated to promoting gender equality and empowering women in China's energy transition. By collaborating with partners, the Initiative facilitates connections, knowledge exchange, and skill development for female professionals in China's energy sector. Through networking events, expert workshops, and capacity building activities, we're driving positive change and creating equal opportunities for women to succeed in speeding up energy transition.



Background

To achieve a just transition in the energy system, we must prioritize the interests of all groups and ensure that no one is left behind. Diversity and women's participation are key to advancing energy transition. A growing number of research show that diversity in staff and leadership positions fosters innovation, problem-solving, and prudent decision-making. By 2050, IRENA forecasts more than 40 million renewables jobs globally, about four times more than today. This offers significant opportunities for women's involvement in the transition. With half the world's population, their full participation is vital for an energy transition grounded in extensive talent, knowledge, and skills.

However, today's global energy sector is still predominantly male-driven. IRENA's study reaffirms this, showing that despite being 48% of the global labor force, women hold only 22% of roles in traditional energy like oil and gas, and 32% in renewables. Even in renewables, women's presence is lower in STEM roles (28%) compared to administrative roles (45%). Hence, attracting, retaining, and investing in the finest talents, regardless of gender, is key to ensure a successful and speedy energy transition.



Our goal

The initiative strives to create dynamic exchange platforms, linking and empowering female professionals in China's energy sector. It will promote the sharing of knowledge, encourage women to discover their full potential, and enhance their skills. In turn, this empowerment will amplify women's impact and contribution in driving energy transitions and climate protection efforts.

Our partners



Our mission

Through this initiative, the Sino-German Energy Partnership aims to bring together interested stakeholders from government, academia, industry associations, the private sector and civil society to

- **Raise awareness** on gender equality in the energy sector,
- **Enhance exchange and knowledge sharing** by building the dialogue platforms for women within the energy sector,

- **Promote equality** by creating a diverse, inclusive, and equal environment to increase women's participation in the energy transition,
- **Empower women** through capacity building, leadership development,
- **Foster women's potential** and contribute to accelerate the energy transition and climate protection.

Our activities & impressions



Our activities



Join as a partner and collaborate with the Women in Green Energy Initiative:

The Women in Green Energy Initiative offers an open and inclusive platform for connecting and fostering synergies, promoting knowledge exchange, and empowering women's contributions in the energy transition. If your organization operates within the energy and climate sector, shares the same vision on gender equality and women empowerment, and aims to build robust collaborative partnerships that amplify our impact, we warmly welcome you to become a valued partner of the initiative!

Impact since the Initiative launched:

6 women's empowerment network events

3,000+ audience connected through joining events offline or online

20 Chinese female professionals enhanced competence through global women's mentor programme

1 publication on Women in Renewable Energy translated and published in Chinese

26,000 + communication outreach (social media etc.)

For more information and activities under the Women in Green Energy Initiative, follow us on:



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About the Sino-German Energy Partnership

The Women in Green Energy Initiative was launched under the framework of the Sino-German Energy Partnership between the German Federal Ministry for Economic Affairs and Climate Action (BMWK) and the National Development and Reform Commission of the People's Republic of China (NDRC). As the central dialogue platform on energy between two countries, the main objective of the partnership is to foster and advance the far-reaching and profound energy transitions ongoing in both countries by exchanging views, best practices and knowledge on the development of a sustainable energy system, primarily centered on improving energy efficiency and expanding the use of renewable energy. The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH implements the project under commission of BMWK. As a German federal enterprise, GIZ supports the German government in the achievement of its goals in international cooperation for sustainable development.

