



中德能源与能效合作
Energiepartnerschaft
DEUTSCHLAND - CHINA

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.

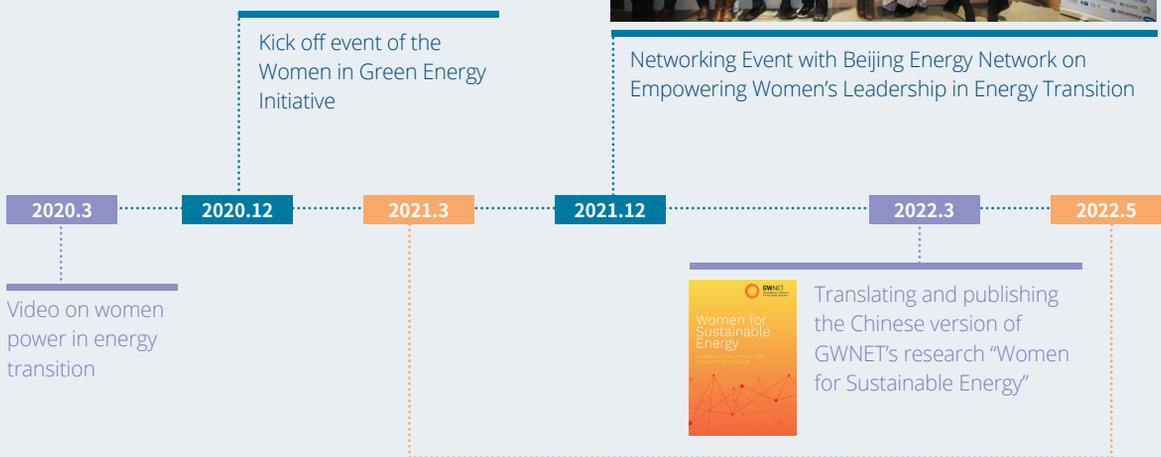


Our activities

- Capacity Building
- Network Events, Expert Workshops
- Communication



Networking Event with Beijing Energy Network on Empowering Women's Leadership in Energy Transition



GWNET mentor programme phase I on "Energising women to advance the 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.



Three network events with HEIC on Empowering Women in China's Energy and Climate Sector



The Women in Green Energy Initiative has expanded its partner network by welcoming HEIC as a new member

2022.11

Workshop on Gender-just Green Transition with UN Women and UNDP

2023.3

2023.7

2023.8

Workshop on Gender-just Green Transition with UN Women and UNDP

Our mission

Though 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



FIRST Women Power in Energy Transition Subforum at the Suzhou International Energy Transition Forum



Women in Green Energy Initiative shared at COP28 women empowerment side event at China Pavilion, GIZ representative joined as women climate ambassador

2023.9

2023.12

2024.3

2024.5



Women in Green Energy Initiative shared at COP28 women empowerment side event at China Pavilion, GIZ representative joined as women climate ambassador

GWNET mentor programme phase II on “Energising women to advance the energy transition”

Impact of the Initiative

► Numbers since the Initiative launched:

9 women's empowerment network events

40 partners & organisations connected

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

30,000+ communication outreach (social media etc.)

► Mentees to Mentors: Women Alumni Forge a Sustainable Cycle Women Empowerment in Energy Transition

Some of the mentees of the global women's mentor program become mentors after the program, using their own experiences to encourage other women in global energy industry.

► Rising Institutional Momentum on Empowering Women to Advance Energy Transition

A growing number of energy institutions in China are launching targeted initiatives—such as the Women's Expert Database in Energy Transition and research programs supporting the career development of female engineers in power sector. In 2023, these efforts have gained more recognition through the Women Empowerment Subforum at the biannual Suzhou International Energy Transition Forum, a high-level international platform co-hosted by China's National Energy Administration (NEA) and the International Renewable Energy Agency (IRENA) since 2015.

“

During this mentor program, I not only made progress in my field of study but also learned to keep the balance between life and work. The discussion with other women in global energy industry enables me to breakthrough the self-perception of the pioneering and to find a better self!

”

Li Fen

Engineer of Shenzhen Institute of Building Research Co., Ltd.(IBR); mentee of Energising Women to Advance the Energy Transition Program (Phase 1), who became mentor in the second phase.

“

The energy transition is receiving global attention. As the head of the technical marketing department of an energy consulting firm, there is an urgent need to improve the ability to analyze industry issues and forecast technology trends. At the same time, to improve the team management ability and develop an energy consulting team with international perspective. Thus, hopefully our research results and recommendations in the energy field would better contribute to the energy transition.

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She says
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Cui Meng

Head of the Technical Marketing Department of Beijing Jipeng Investment Information & Consultant Ltd, mentee of Energising Women to Advance the Energy Transition Program (Phase 2), who also became mentor in the following phase.

“

I believe that women can pave the way for greater acceptance of female leadership in this industry by speaking up at public forums, consistently showcasing their expertise, and leading by example. By doing so, we can inspire more women to step into the field and help drive change.

”

Lu Yutong

Energy Reporter of Caixin Global, spoke at the 2nd Women Energize Women conference during the Intersolar fair and conference in Munich, Germany in 2023

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!

Our partners



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

Wechat



Website



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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.