Women’s role in green jobs in China

Renewable energy production, equipment installation and maintenance, policy and management, research and design, consulting and education

Biogas’ impact on rural women employment

- Direct impact: rural women engaging in activities related to large-scale biogas production.
- Indirect impact: reducing the time women spend on household chores, increasing their opportunities for employment outside the home; mitigating the adverse effects of traditional fuels on women's health, thereby increasing their working lifespan.
Promoting women’s employment in renewable energy

1. Conscious actions
   • Equally shaping male and female images in renewable energy tasks

2. Create inclusive and equitable work environments
   • Offer flexible work arrangements
   • Implement family support
   • Appropriate-sized personal protective equipment for both female and male workers

3. Establish the Non-Profit Organization for women’s employment in renewable energy
   • Offer career development support
   • Provide networking and support
Benefits and Challenges

Benefits

- Enhance labor force participation and economic vitality in the western regions, promoting economic growth and development.
- Contribute to social inclusivity, reducing poverty and social inequality.
- Support environmental protection and sustainable development, promoting cleaner and more sustainable energy utilization.

Challenges

- Skill development programs on gender and renewable energy have limited coverage.
- The regional disparities in China's renewable energy endowment make it difficult to match the conditions for women's employment support.
  - Social capital and financial support.
  - Mobile phones, computers, and internet connectivity.