

## **China-Africa Cooperation on Green Energy Transition: Potentials and Barriers**

**Wed 28 Oct 12.00 – 1.30pm Online (Zoom)**

China is the largest bilateral partner in Africa to develop energy infrastructure projects. According to International Energy Agency, 30 per cent of newly installed power generation capacity between 2010 and 2015 is backed by Chinese contractors and finance. By 2020, over 10 percent of African total power generation capacity will be developed by Chinese companies. Therefore, it is not an exaggeration to say that China-Africa cooperation in the energy sector would significantly shape Africa's energy development pathway.

However, among over 200 on-going Chinese-backed projects in the energy sector across Africa, non-hydro renewable energy source, such as wind and solar energy projects, are currently playing a relatively small role, with less than 4 per cent of all projects. This presents a sharp contrast between China's significant domestic wind and solar capacity built over the past decade. What are the explanations and what are the barriers that can be noted both within Chinese and African institutions to scaling up wind and solar energy activities? And more importantly how to scale up China's involvement in Africa's renewable energy sectors and what are the roles for the Western organisations to play in the process? This webinar series addresses such key questions in two sessions on 28 Oct and 11 Nov. For each, we will invite up to 4 speakers from different background to speak for about 15 minutes each, and then open up for a plenary discussion for about 30 minutes.

Attendance is free and open to all. However, registration is required. Register through this link [here](#). After registering, you will receive a confirmation email containing information about joining the webinar.

For further information contact **Martin Gardner** ([M.Gardner@ids.ac.uk](mailto:M.Gardner@ids.ac.uk))

## Speakers and Topics

1. **Wei Shen:** Overview of Chinese renewable energy activities in Africa (Research Fellow, Institute of Development Studies)
2. **Li Sisheng:** China's wind and solar energy investment in Africa: Chinese enterprises' perspective (Director of Renewable Energy Department, PowerChina)
3. **Chen Chaoqi:** China's wind and solar energy activities in Africa: the role of financial institutions and export credit agency (Deputy General Manager, China Export and Credit Insurance Co.)
4. **Bingzhong Yan:** China's wind and solar energy activities in Africa: new business models and opportunities? (Director of International Cooperation, China Renewable Energy Engineering Institute)



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