



<b>Name/title</b>	Dr. Sheng, Chunhong, Associate Professor
<b>Institutions</b>	Shanghai International Studies University
<b>Topic to be presented</b>	China's green development path: Public and private partnership in low-carbon energy transition
<b>Abstract</b>	
<p>Low-carbon energy transition is critical to deal with climate crisis, China has championed in renewable energy development in the world for decades. The article investigates the factors that contributed to China's low-carbon energy transition through the case study of solar PV, electric vehicle, and wind energy industries as comparative case studies. China becomes strong manufactures in these three industrial sectors, and there is a high penetration and applications of these products in China as well. Energy sector traditionally is dominated by governmental actors, from various governmental departments to state-owned enterprises in China, currently there are more and more private companies and players entering in the renewable energy sectors. The private actors make the energy sector more competitive and promote low-carbon energy transition. There is cooperation between governmental departments, SOEs, and private actors. The government provide stable policies, investments, and other resources to support energy transition, such as infrastructure for electric vehicles and grids for solar and wind, while the private companies provide solar, wind, and EVs products to the SOEs which normally in charge of installing, operation, and maintaining of renewable energy projects. The implications is strong state and competitive market and their collaboration is critical to deal with climate crisis.</p> <p>Key words: low-carbon, energy transition, public and private partnership, renewable energy, China</p>	