



# Heliostat Consortium Seminar Series

Brought to you by the Resource, Training, and Education (RTE) topic area



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**Host:** Dr. Brooke  
Stanislawski

**Title:** Lessons from  
China's CSP Policy and  
Industrial Strategy

**When:** June 18th, 2025  
1-2 PM MST

**Zoom:**  
<https://nrel.zoomgov.com/join/91234567890>

## Abstract:

Recently, China has emerged as a global leader in the deployment of Concentrated Solar Power (CSP) technology, driven by policies, aimed at diversification and industrial innovation. This talk delves into the key lessons from China's CSP policy framework and its integration with the country's broader industrial policy. It explores how government-led initiatives have catalyzed CSP development, and how China managed to catch up quickly with western countries in terms of technology development.

A recent development shaping the sector is the *Energy Law of the People's Republic of China*, effective January 1, 2025. By emphasizing renewable energy development, technological innovation, and market-oriented mechanisms, the law reinforces support for CSP and other clean energy technologies within China's energy transition.

Through an analysis of China's unique approach, participants will gain insights into the interplay between policy, industry, and innovation, and how this model has addressed challenges such as cost reduction, scaling production, and creating a competitive domestic CSP market.

## Bio:

Alina Gilmanova is currently a Consultant at the International Renewable Energy Agency (IRENA), based at the Innovation and Technology Centre (ITC). Her previous work focused on the Chinese Concentrated Solar Power (CSP) sector, where she gained valuable experience in the private sector with COSIN Solar and in research at the Chinese Academy of Sciences, during her two years Postdoc in China.

Alina is also a co-founder of the Women in CSP group, which promotes the inclusion and advancement of women and non-binary professionals in the Concentrated Solar Power industry. She holds a PhD in Social Science from the University of Campinas (UNICAMP), Brazil, where she conducted a comparative analysis of solar energy policies in Brazil and China. In addition, she earned a degree in Finance from the Russian Institute of Public Administration and a Master's in International Development from Pierre Mendès-France University in Grenoble, France.