

Panel 4: Policies and Programs for Innovation

Innovative local policies can be catalysts for global action with both intended and unintended consequence. How does local standards impact global policy ecosystem? How will the local industrial energy efficiency and renewable energy standards influence innovation around the world to meet current and mid-century carbon goals?

This panel will explore the impacts of successful local policies and its global energy response. Key topics that would be explored are the opportunities and challenges in decarbonization, electrification, material efficiency measures across supply chains, national standards and workforce development policies in energy efficiency and renewable energy industry. We strongly encourage international submissions and collaborative cross sector and global proposals.

- What scale do national programs, voluntary market programs (SBTi, standards & certifications) and policies generate global impact, supply side and demand side mechanisms
- Circular economy and material efficiency policies that can produce near term emissions reductions and enable long term market transformation
- Workforce development challenges to meet immediate, 2030, 2040, and 2050 goal
- Diplomatic, trade, tax, and innovative finance policies to support to global decarbonization goals.
- Policies and programs to accelerate RD&D of innovative breakthrough technologies that lead to an electrified and decarbonized future