ISE is thinking and doing Institute

Utility of the Future, Sustainable Water

Decarbonizing Cities, and Electrification of Mobility
ISE and UNECE Sustainable Energy Division

Contribute analytical and practice experience

Pilot project as proof of concept and learning platform
What We Learned from Creating Electricity Markets

Design is not practice

Models and simulations tend to validate/refine concepts

Execution always surprises (pilots reveal weaknesses)

Example case -- California
END-TO-END TRANSITIONS – Integrated, Just, Value Creating

Integrated Coal Asset Transition Project

Technology and Innovation

Legal, Regulatory, and Policy

Finance, Investment & Value Creation

Economic and Community Development
Examples

**Technology & Innovation**
Focus on decarbonization investments that expand local, regional, and national economies.

Example: “liquid sunshine”

**Legal, Regulatory and Policy**
Focus on resources supporting decision-making and execution

Example: Bloomberg

**Economic & Community Development**
Focus on creating new opportunities that enhance social and economic vitality locally and regionally.

Example: Carbon Free Boston

**Finance, Investment & Value Creation**
Focus on key enablers of change and what they can do.

Example: ISE working with US financial institutions focused on coal transitions
We welcome other contributors.
THANK YOU