

Valerie Karplus

Associate Professor at Carnegie Mellon University

Pittsburgh, PA, US

Valerie Karplus studies resource and environmental management in organizations operating in diverse national and industry contexts.

Biography

Karplus studies resource and environmental management in organizations operating in diverse national and industry contexts, with a focus on the role of institutions and management practices in explaining performance. Areas of expertise include regional approaches to low carbon transition, decarbonization of global corporate supply chains, and the integrated design and evaluation of energy, air quality, and climate policies. Karplus has taught courses on public policy analysis, global business strategy and organization, entrepreneurship, and the political economy of energy transitions. At CMU, she runs the Laboratory for Energy and Organizations at the CMU Wilton E. Scott Institute for Energy Innovation.

Industry Expertise

Government Relations, Public Policy, Energy

Areas of Expertise

Strategy, Political Economy, Globalization, Energy, Economic Development, Climate Change, Biotechnology, Asia, China, Economic Modeling, Emerging Markets, Environmental Economics, International Management, Resource Management, Sustainability, Water

Event Appearances

Speaker

(2023) Focus Forward with Big Energy

Education

Massachusetts Institute of Technology

Ph.D. Engineering Systems

Yale University

B.S. Biochemistry and Political Science

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