

1:30P.M. – 3:00P.M. MT

Friday, January 26, 2024

Brown Hall Building - Room 125

Free Pizza provided

MINES

Global Energy
Future Initiative



Dr. Christina Chang

**Partner,
Lowercarbon Capital**

Lab to Climate Venture: Solving Problems that Matter

A chemist, climate tech founder and CEO, Dr. Christina Chang has invented technologies across nanomaterials, catalysis for mining waste remediation, thin-film solar panels, solar water-splitting for H₂ production, and sustainable steel.

She is a Partner at Lowercarbon Capital, the multi-billion dollar VC firm backing kickass companies that fix the planet profitably. Previously, Dr. Chang led federal funding for sustainable manufacturing research ARPA-E, including steel, chemicals, cement, rare earths, and carbon-negative building materials. Prior to ARPA-E, Dr. Chang was founder and CEO of the sustainable steel startup Abraze Engineering.

Dr. Chang has a PhD in Physical Chemistry from Harvard, an MSc in Sustainable Energy Futures at Imperial College London, an MPhil in Chemistry at the University of Cambridge, and an A.B. in Chemistry from Princeton.

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