# Searching for expert sources on the business of climate change?

MIT Sloan School of Management faculty have timely insights for global business leaders

# MODELING CLIMATE SOLUTIONS

# JOHN STERMAN

John is co-creator of the online climate simulator En-ROADS, which allows people to simulate the implementation of policies to reduce global greenhouse gas emissions. En-ROADS is an eye-opening exploration of what our options for reaching critical climate targets really are.

# BUSINESS SUSTAINABILITY

# **JASON JAY**

When it comes to climate change, what risks should business leaders be most concerned about? Jason, who has helped advance sustainability strategy with Fortune 500 companies, can share how businesses need to prepare for—and thrive in—a greener future.

# ENERGY TRANSITION'S EFFECT ON JOBS

# **CHRISTOPHER KNITTEL**

Chris's research pinpoints which U.S. communities have the most carbonintensive workforces that are most vulnerable to economic disruption and in need of government subsidies to support a just transition to a greener economy.

# RENEWABLE ENERGY

# **ANDY SUN**

Andy's research focuses on integrating renewable energy into the electric grid and how to draw upon intermittent energy sources while ensuring the grid's functionality remains intact.



# DISASTER RISK REDUCTION

#### **ROBERT PINDYCK**

In his book, *Climate Future: Averting and Adapting to Climate Change*, Bob asserts that counting on a best-case emissions scenario isn't effective policy and we need to consider actionable options for adaptation, such as geoengineering and developing new hybrid crops.

# IMPACT INVESTING

# GITA RAO

Gita, who managed the first global ESG portfolio in the U.S., can talk about how to integrate ESG into investment portfolios, how impact investing works, and whether it makes a difference.

#### GLOBAL ENERGY AND ENVIRONMENTAL POLICY

#### **CATHERINE WOLFRAM**

Catherine has analyzed climate policy, U.S. energy efficiency programs, effects of environmental regulation on energy markets, and the impact of privatization and restructuring in the U.S. and U.K. She also studies the intersection of climate and trade.

#### ENVIRONMENTAL AND DEVELOPMENTAL ECONOMICS

#### NAMRATA KALA

Namrata studies how companies and households globally learn about and adapt to environmental change and regulation, and the return on investment of implementing environmental technologies, worker training, and climate incentives.

### SUPPLY CHAINS

#### JOANN de ZEGHER, KAREN ZHENG

Joann's research shows how to achieve deforestation-free supply chains to prevent biodiversity loss and combat climate change. Karen's research focuses on environmental and social responsibility in operations and supply chain management.



**Casey Bayer** Director of Media Relations bayerc@mit.edu

Patricia Favreau Associate Director of Media Relations pfavreau@mit.edu

Matthew Aliberti Assistant Director of Media Relations malib@mit.edu





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