# 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 <u>En-ROADS</u>, 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.

#### ENERGY TRANSITION'S EFFECT ON JOBS

#### **CHRISTOPHER KNITTEL**

Chris's <u>research</u> 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.

### BUSINESS SUSTAINABILITY

#### **JASON JAY**

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

#### RENEWABLE ENERGY

#### **ANDY SUN**

Andy's <u>research</u> 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.

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#### DISASTER RISK REDUCTION

#### **ROBERT PINDYCK**

In his book, <u>Climate Future: Averting and Adapting to Climate Change</u>, 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.

ENVIRONMENTAL POLICY

#### **CATHERINE WOLFRAM**

GLOBAL ENERGY AND

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

#### SUPPLY CHAINS

#### JOANN de ZEGHER, KAREN ZHENG

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

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#### **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.

## 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.

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