



and



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# Education



## EDUCATE OURSELVES

Grounded in peer-reviewed science from the world's top institutions, featuring [MIT Sloan](#), [Climate Interactive EnROADS simulator](#)



## EDUCATE OUR PEERS

Programs designed for inter-school peer teaching.



## EDUCATE OUR FAMILIES

Share knowledge and understanding with friends and family.



## EDUCATE OUR NETWORKS

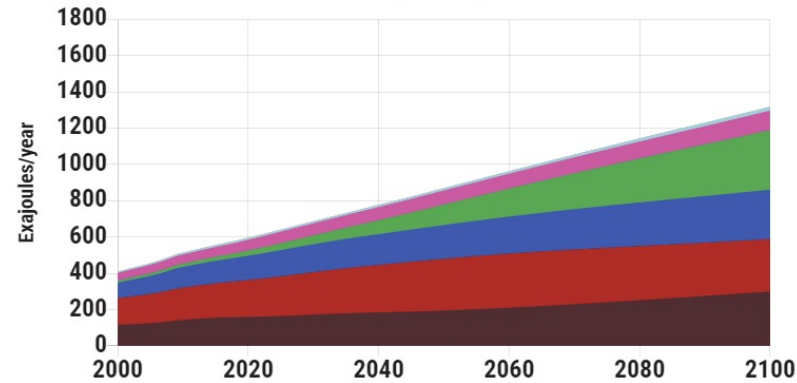
Build and join networks to expand your knowledge

“Research shows that showing people research doesn’t work.”



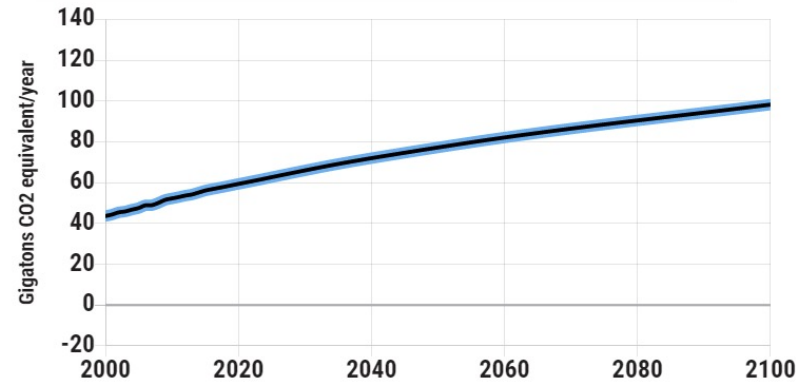
Dr. John Sterman of MIT Sloan and Climate Interactive

Global Sources of Primary Energy



COAL OIL GAS RENEWABLES BIOENERGY NUCLEAR NEW ZERO

Greenhouse Gas Net Emissions

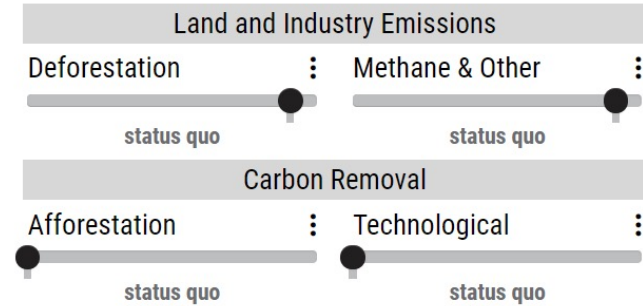
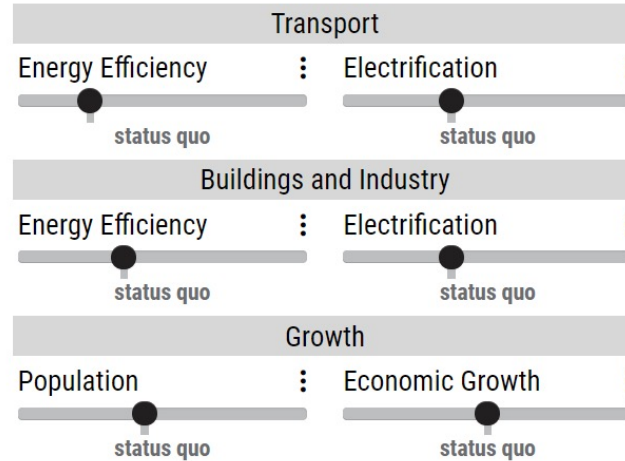
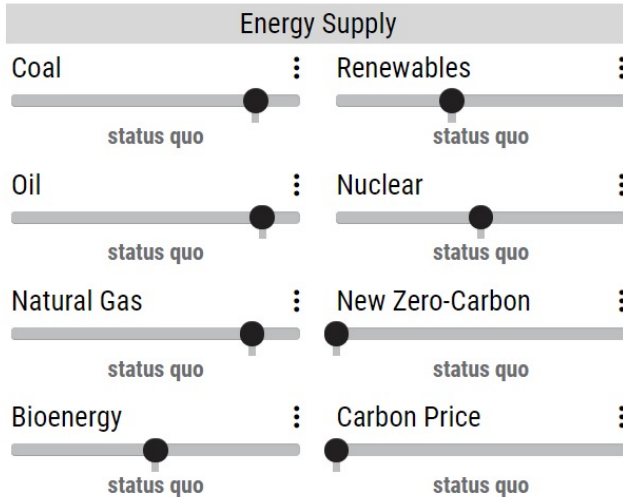


BASELINE CURRENT SCENARIO

**+3.6°C**

+6.5°F

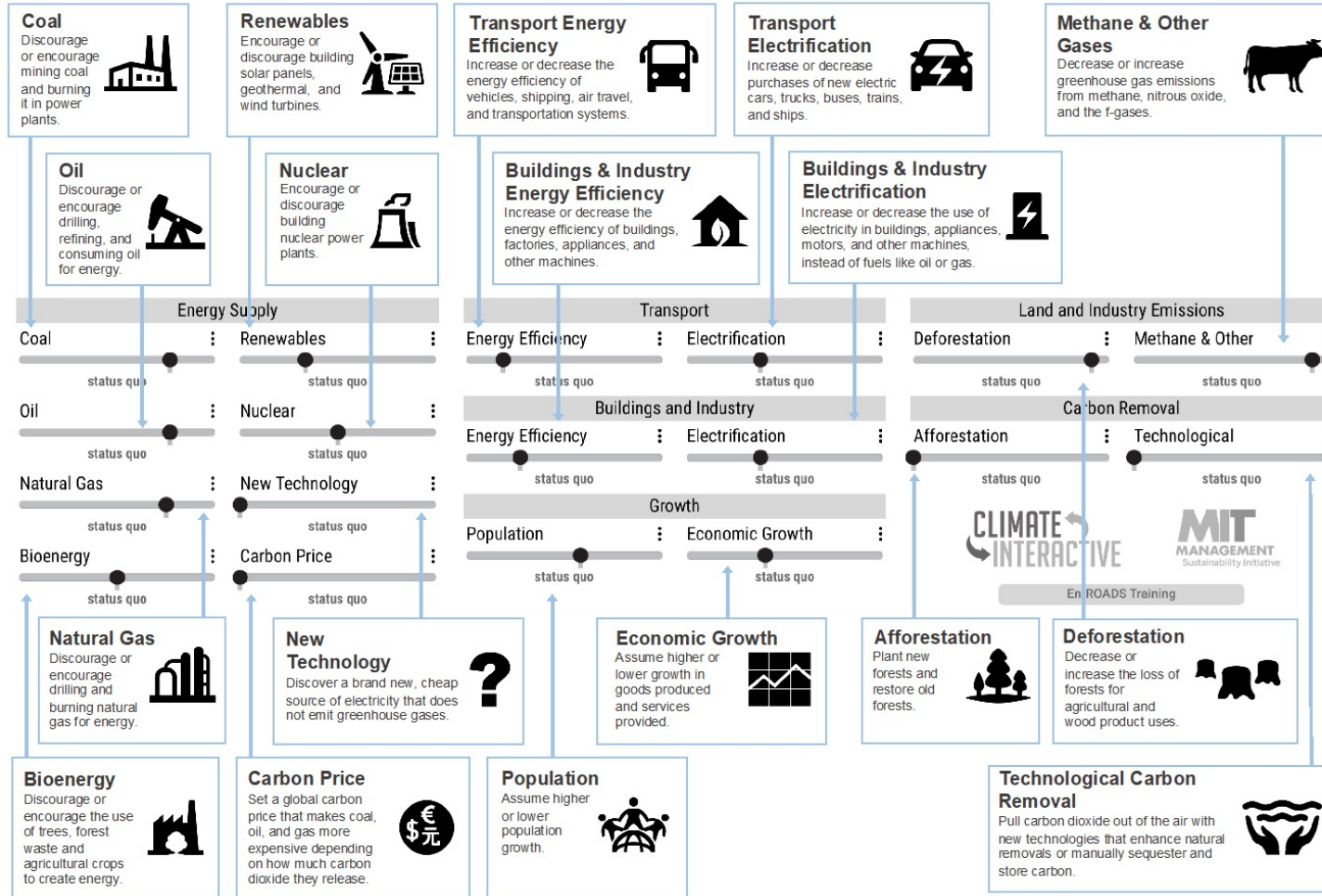
**Temperature Increase by 2100**



## En-ROADS Control Panel

CLIMATE  
INTERACTIVE

MIT  
MANAGEMENT  
Sustainability Initiative





## CLIMATE ACTION SIMULATION

[Overview](#)[Learn How to Lead It](#)[Game Materials](#)[Share Your Event](#)[Find a Facilitator](#)[Register Your Event](#)[Explore Research & Media  
Coverage](#)[Collaborators](#)

**REGISTER YOUR EVENT  
NOW →**

# CLIMATE ACTION SIMULATION

## *Group Role-Play Game with En-ROADS*

The Climate Action Simulation is a highly interactive, role-playing game. It uses the **En-ROADS** simulation model to engage a wide range of participants in exploring key technology and policy solutions for addressing global warming. The game is conducted as a simulated emergency climate summit organized by the United Nations that convenes global stakeholders to establish a concrete plan that limits warming to Paris Agreement goals. This game is a fun format for large groups to explore climate change solutions and see what it would really take to address this global challenge.

**A recent publication** by **Dr. Rooney-Varga** of UMass Lowell shows that taking part in the Climate Action Simulation improves participants' knowledge on the actions needed to address climate change, boosts both personal and emotional engagement with climate issues, and leaves participants feeling empowered to address climate change.



**GO TO THE EN-  
ROADS  
SIMULATOR**



**THE EN-  
ROADS  
TRAINING  
PROGRAM**

**READ OUR PEER-REVIEWED PAPER ON THE GAME**

Thanks for listening

For further information

- [www.climateinteractive.org](http://www.climateinteractive.org)
- [www.y-can.org](http://www.y-can.org)

