



Macro Grid Initiative

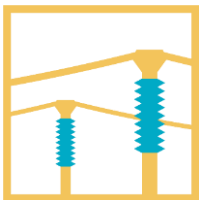
An **ACORE** Program

Can the U.S. Build a Macro Grid?

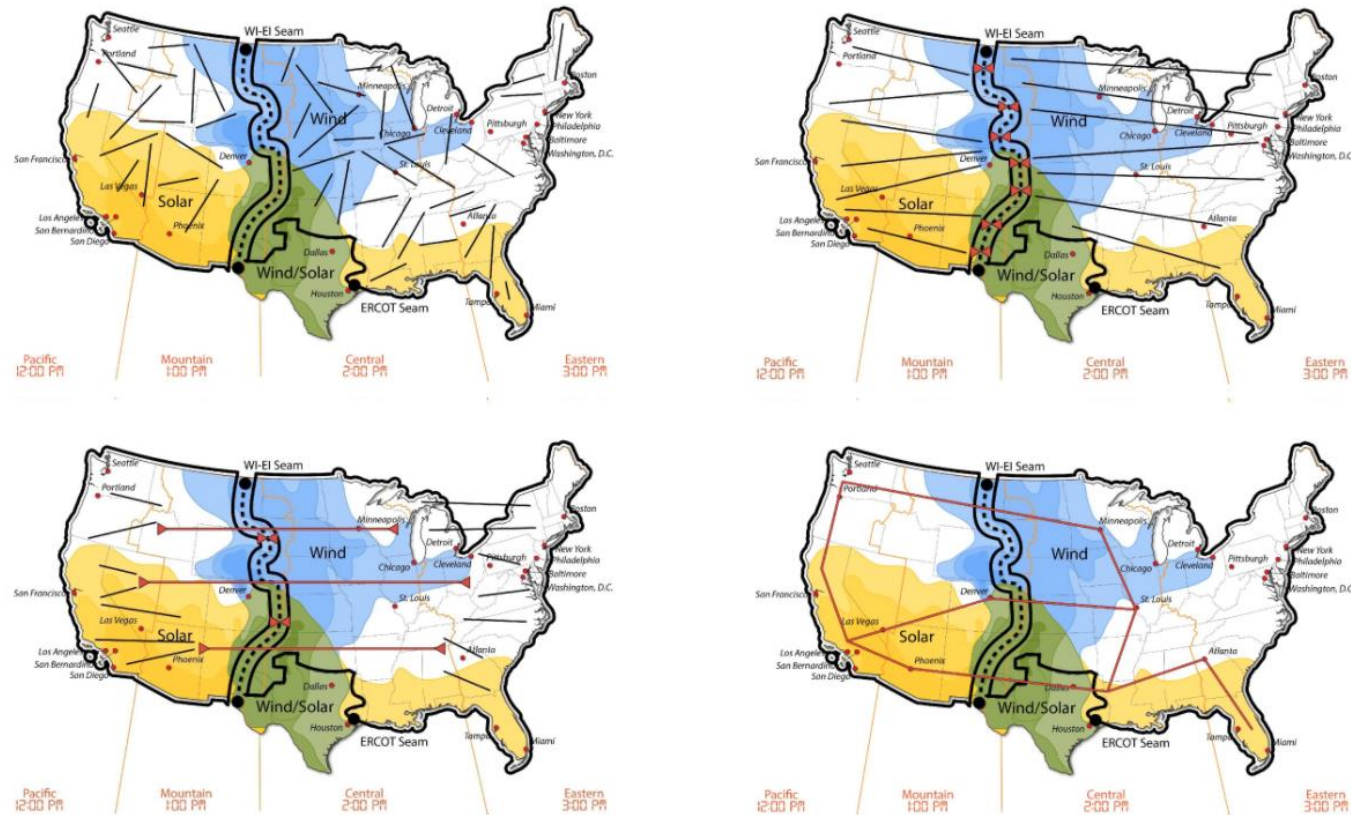
May 13, 2021

The Macro Grid Vision Statement

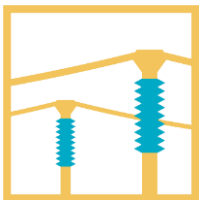
Expanding and upgrading the nation's transmission network will deliver jobs and economic development, a cleaner environment, and lower costs for consumers.



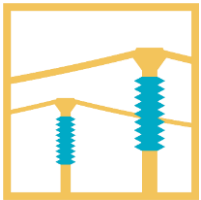
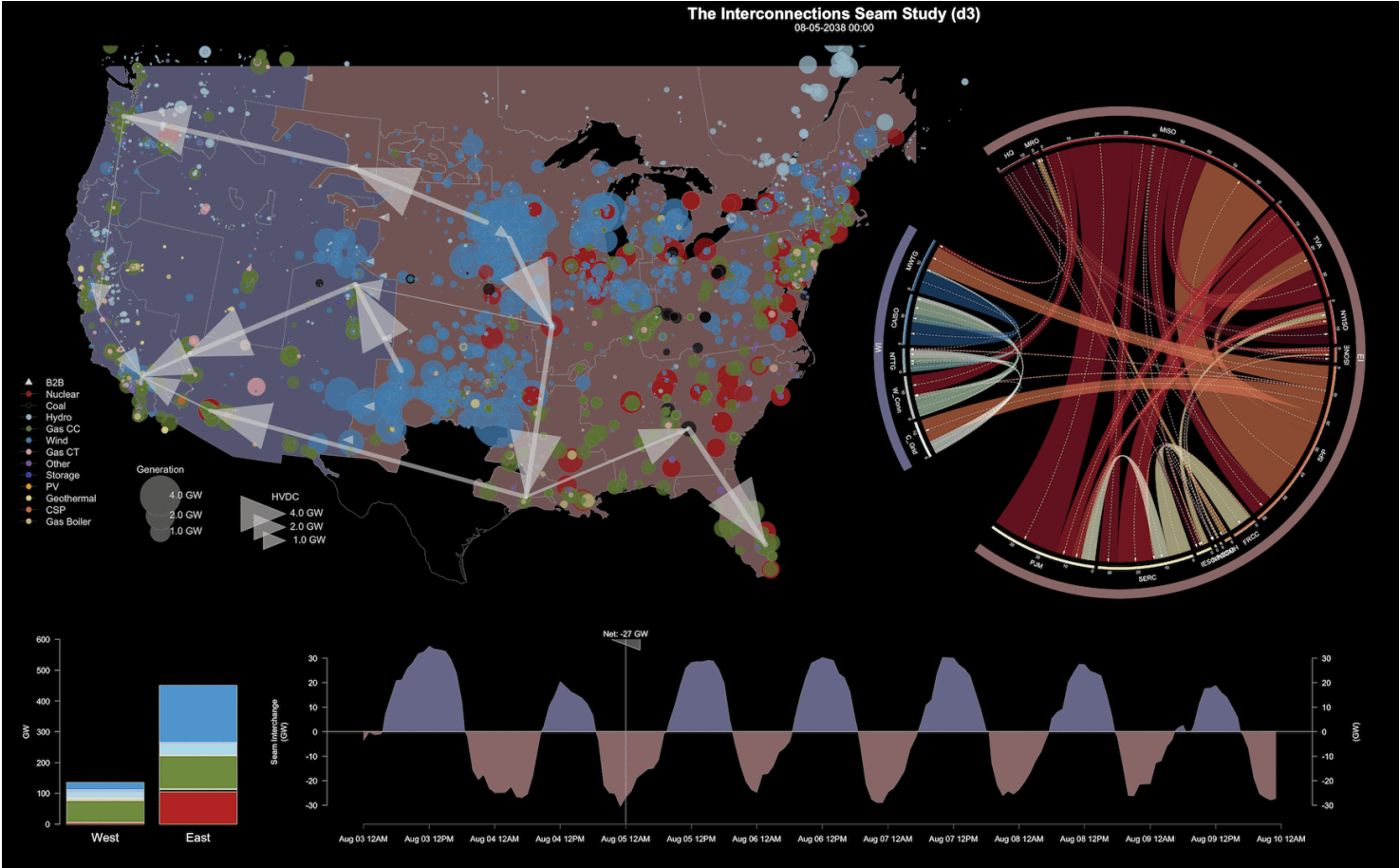
Grid Modernization



Transmission designs in the capacity expansion work. Top left: Design 1. Top right: Design 2a. Bottom left: Design 2b. Bottom right: Design 3.



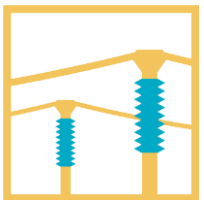
The Macro Grid is Big and Beautiful



New Research

Consensus: The least-cost approach to meeting ambitious climate goals is to double the capacity of the nation's high-voltage transmission grid.

- Princeton University: *Net Zero America: Potential Pathways, Infrastructure and Impacts*
- MIT: *The Value Of Interregional Coordination And Transmission In Decarbonizing The US Electricity*
- National Renewable Energy Lab: *Interconnections Seam Study*
- Vibrant Clean Energy: *Consumer, Employment, and Environmental Benefits of Electricity Transmission Expansion in the Eastern U.S.*



MGI Vision Statement Supporters



Next Steps: How to Get Involved

General support of transmission

- Sign up as a MGI Vision Statement supporter - warren@acore.org

Policy

- Get plugged in on policy opportunities with ACEG (FERC & Legislative Committees) and ACORE - rgramlich@gridstrategiesllc.com
- Work with SustainableFERC - jmoore@nrdc.org

