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Climate Institute North American Supergrid Event Agenda

Subject:

Hello everyone,

Looking forward to seeing you at the North American Supergrid – Electrifying Our Future event!

Wednesday, November 29th
4-5 pm - 1000 Capitol Mall

The George Washington Jack Morton Auditorium
806 11th St NW, Washington, DC 20002

If you have not already RSVP'd to the event, there is still time to do so:

The U.S. electric grid's vulnerability has recently become a prominent concern among the public and government officials. However, the limitations of our failing grid infrastructures have been a reality for quite some time. Strong action is needed now.

The North American Supergrid is a vision for a mostly underground high voltage direct current (HVDC) electric grid overlay along North America's existing rights-of-way. It would provide reliable, cost-competitive and low-carbon electricity by creating a hybrid system that connects local and regional alternating current networks using HVDC transmission.

The Supergrid could improve homeland security, provide greater energy independence, and could decrease energy sector carbon emissions by roughly 78%.

This event will introduce stakeholders, partners, students and interested individuals to the initiative and highlight work completed thus far. Our speakers include:

Speaker 1: Dr. Alexander MacDonald
Former leader of DOE's largest research laboratory

Dr. MacDonald will be speaking on the state of our current electric grid, the need for the North American Supergrid, and will introduce the overall benefits of the system. Dr. MacDonald's research and publications inspired the North American Supergrid vision.

Speaker 2: Betsy Beck
Current Director of Transmission Policy at the American Wind Energy Association

Ms. Beck will speak on positive impacts the North American Supergrid will have on distributed energy generation infrastructures and the potential mitigation of climate change causing emissions.

Speaker 3: Charlie Bayless
Former CEO of Tucson Electric Power and Illinois Power Company

Mr. Bayless will speak on the opportunities for economic growth and increased national security derived from the North American Supergrid, including job creation, protection against EMFV/GMD, and the "business case" for the system.

Speaker 4: Rachel Levine
Current Chief Engineer for the Climate Institute

Ms. Levine will speak on the practical implementation considerations of constructing the North American Supergrid, including environmental siting mechanisms and case study views for pilot projects.

If this is helpful, please let me know if you require any other information. Website link is below:
<http://www.supergrid.us>