

Lawrence, Christopher

From: Marie Venner <marie.venner@vennerconsulting.com>
Sent: Tuesday, January 25, 2022 12:03 PM
To: SEAB
Cc: Fran Aguirre; Steve Douglas; [REDACTED]; Kristi Douglas; Paddy McClelland; [REDACTED]; [REDACTED]; Stefanie Klass; Nic Venner; [REDACTED]; Cheryl Barnnds; Moshe Kornfeld; Maura Stephens; Eliot Baskin; Tom Solomon; Jamie Valdez
Subject: [EXTERNAL] We want to urge serious consideration of issues not yet discussed today.

Thanks so much for your help. We have 30 national, state, and regional organizations providing input in my slot/sign-up for the DOE Secretary's Advisory Council today. These are small business and citizen organizations.

Dear DOE Secretary Advisory Council,

We want to provide this in writing and urge serious consideration of issues not yet discussed today.

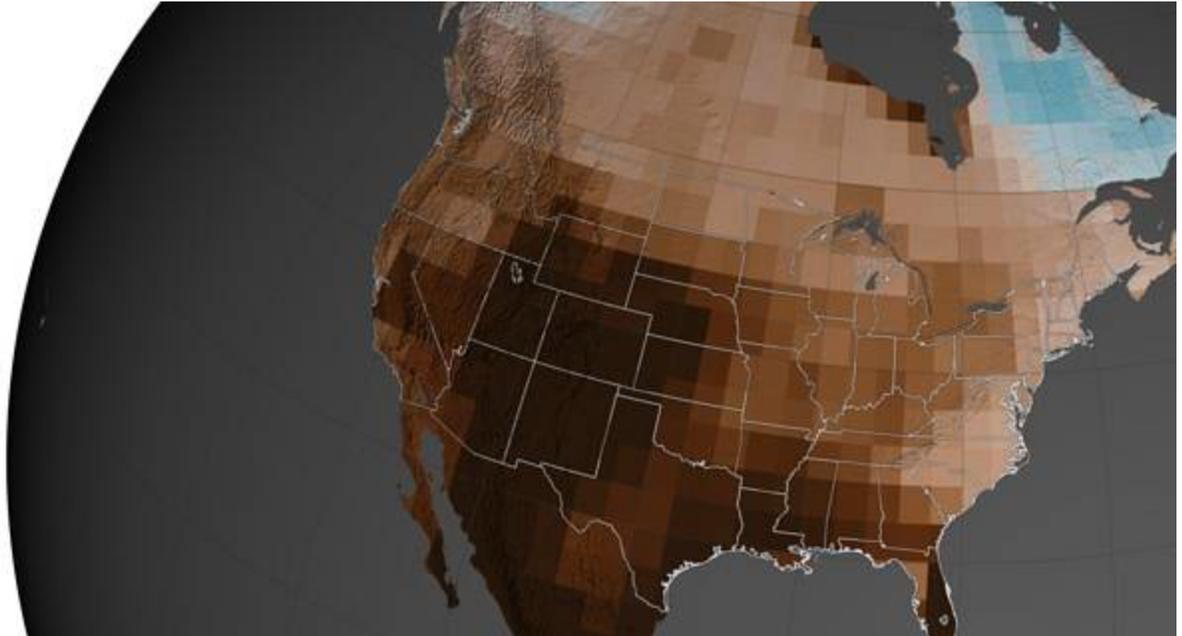
Investments in un-cost-effective areas like CCS and nuclear, which continue pollution problems when better alternatives are available are very problematic. Choices to funnel money to CCS and hydrogen, supported by the fossil fuel industry, and nuclear do not take into account the tradeoffs/cost-benefit, fairness to those already impacted by emissions who continue to be affected as the life of polluting sites is extended with these investments, and most of all, how diverting public funds to these large corporations and the top 1% continues to delay the energy transition and deprive small businesses, communities, and the 99% overall of change and support from DOE.

A question *was* raised about attention to new research vs. ramp-up. **We think we need HUGE attention in DOE to increasing manufacturing and rapid ramp-up in capacity of solar, storage, and electric appliances of all types.** Our organizations are concerned that so much money is being wasted and opportunity cost is not being taken into account. Also, DOE could examine the costs of various ownership structures, as money being extracted to Wall Street by out-of-state monopolies might otherwise support transitioning communities and workers, or create an ongoing income stream for communities instead.

Carbon capture and hydrogen investments are going to and were lobbied for by the fossil fuel industry. Nuclear has its own interest groups. Once again the people and public interest are being left behind. Solar, microgrids and storage – better choices – are much smaller.

As far as we can tell, investment is grossly deficient dealing with the larger question of how do we ramp up production and manufacturing. DOE should be the agency planning for a World War II style ramp-up. If DOE isn't doing it, who else? We would very much like to know where such planning is occurring in government.

This is what we are facing and know we have a responsibility to head off. In [2014/2015 NASA](#) projected this level of drying by the end of the century if we remained on fossil fuels (80% chance, high emissions scenario). In 2020, an update by members of that research team reported that signs of this were [already observable in the west](#). Indeed, we are facing the outcomes of continued delay and funneling resources to industries invested in delay and what they can extract from the federal government, leaving the interests of the wide public behind – around 1000 homes were lost in suburban Denver in a winter wildfire, an event that would have been deemed impossible, along with temperatures in the mid 120s F near the Rockies in Canada! There are huge costs with DOE's current approach and we want to find out how to be constructively involved in the work that is really needed.



Many thanks,

Marie Venner

Submitting comment for:
Small Business Alliance

Businesses for a Livable Climate

Interested NAACP members

Rapid Shift Network

Mothers Out Front

Maryknoll Affiliates

CatholicNetwork.US

Jewish Climate Action

No Fossil Fuel Bail-Outs

Former City Councilors and Planning Commissioners in CO

CO Democratic Party Energy & Environment Initiative – lifting up labor concerns and recommendations too: edited by the CO AFL-CIO: <https://bit.ly/LaborRecommendations>

Be The Change and Save EPA (former public employees' organizations)

Colorado Call to Action

Indivisible Colorado

Wall of Women

North Range Concerned Citizens

Unite North Metro Denver

Mental Health and Inclusion Ministries

Community for Sustainable Energy

System Change Not Climate Change

Math/Engineering Student and Our Children's Trust Juliana case plaintiff

Multiple Citizens Advisory Groups and neighborhood organizations; e.g., I-70 CAG, Montbello Neighborhood Improvement Association, Mayfair Park Neighborhood Association, others

Ministers and Rabbis from Colorado

Climate scientists from Colorado

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