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## [Energy-Intensive and Trade-Exposed Industries Panel - Wednesday, October 28, 2020](#)

The Energy-Industries and Trade-Exposed Industries (EITI) Panel reconvened for its third meeting on Wednesday, October 28, 2020. The chair began the meeting updating the Panel that the CAC accepted its work plan without revision and thanked Panel members for volunteering in inter-panel collaborations with the Just Transition Working Group's Business Impacts and the Land Use and Local Government's Climate Adaptation and Resiliency subgroups.

The Panel then received a breakdown of the industrial emission sources in NYS which revealed cement, paper and primary metals subsectors contribute most to direct emissions. Some Panel members inquired for more information concerning geographical trends in emissions, monitoring processes and greenhouse gas emissions accounting methods which will affect benchmarking. NYSERDA staff also gave an overview of technology and process solutions to reduce industrial emissions. They highlighted that standard measures are already being utilized in manufacturing subsectors. However, there is a need for increased organizational focus and personnel capacity to achieve optimal process efficiency as well as significant study and investment in long-term emission reduction technologies. Panel members also gave other technology and solutions and that can be considered such as blue and green hydrogen. Sean Mulderrig noted that the NYSERDA innovation team is exploring these options taking into consideration their commercial viability and lifecycle emissions.

Next, the chair outlined existing state financial and technical programs that facilitate sector emissions reductions, support the transition to a decarbonized economy and mitigates industry leakage and showed an illustrative map of EITI sectors spanning NYS. Panel members called for a more granular mapping of emissions hotspots in relation environmental justice (EJ) communities with Jason Curtis suggesting overlaying the EITI sectors map with an overlay of an EJ map that the EPA produces. The chair also presented policy options/examples the Panel can consider in their recommendations. These options include emission reduction financial and technical assistance programs, economic incentives, research, development and demonstration, low-carbon procurement policies, and rate design: low-cost power programs.

Other considerations Panel members brought up in subsequent discussion included workforce development and training being incorporated into technical assistance programs prioritizing EJ communities, a low carbon fuel standard, incentives for pilots and innovation test beds that are high impact and align with NY's climate law and doubling down on tooling industries with standard measures. Some raised concerns and questions over the role of nuclear power in long term emission reduction plans, policy

options like the Buy Green Act that are dependent on entities truthfully reporting on a product's embedded carbon, and the lengthy time scale of fuel switching being a major barrier to a clean transition.

At the next meeting, which is scheduled for November 18, the Panel will go into a more detailed discussion of potential policy recommendations. The Panel and the public can continue to submit comments and prospective recommendations via [email](#). Presentations and notes from past Advisory Panels and Working Groups meetings can be found [here](#).