

Energy-Intensive and Trade-Exposed Industries  
Advisory Panel Meeting 4  
November 18, 2020

**Attendees**

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|--------------------------|--|
| 1. Eric Gertler, Chair   | Empire State Development                           |
| 2. Keith Hayes, Co-Chair | New York Power Authority                           |
| 3. Heather Briccetti     | The Business Council of New York State, Inc.       |
| 4. Tristan Brown         | SUNY College of Environmental Science and Forestry |
| 5. Carlos García         | New York City Environmental Justice Alliance       |
| 6. Leah George VanScott  | Greater Rochester Enterprise                       |
| 7. Doug Grose            | NY CREATES   |
| 8. Michael LeMonds       | LafargeHolcim                                      |
| 9. Melanie Littlejohn    | National Grid                                      |
| 10. Elisa Miller-Out     | Chloe Capital                                      |
| 11. Stephen Tucker       | Workforce Training Center at Northland             |
| 12. David Wasiura        | United Steelworkers District 4                     |

**Not in Attendance**

- |                   |  |
|-------------------|--|
| 1. Jason Curtis   | Nucor Steel Auburn, Inc.                               |
| 2. Lourdes Zapata | South Bronx Overall Economic Development Corp. (SoBRO) |

**Agenda Item I – Welcome, Meeting Objective, Agenda and Updates**

- Chair Gertler welcomed the Panel, reviewed meeting logistics and took the role.
- Chair Gertler stated that, as reflected in the agenda, today’s meeting objective is to review in more detail and provide additional input on potential strategies to reduce industrial emissions.
- Before proceeding to the presentations, Chair Gertler gave the Panel members brief updates on:
  - the work of the Climate Justice Working Group, and
  - the work of the Business Impact subgroup of the Just Transition Working Group.
- Chair Gertler asked Panel members to contact him if interested in attending a meeting of the Climate Justice Working Group

**Agenda Item II – Recap of Industrial Emissions**

- Chair Gertler briefly reviewed the material presented at the prior Advisory Panel meeting on:
  - Industrial emission sources, and
  - Technology and process solutions to reducing industrial emissions.
- Chair Gertler also re-presented a chart on the sources of industrial emissions. The chart was updated from its prior version by including new estimates for off-site emissions generated by the use of electricity. The chart illustrated the approximate portions of emissions generated from the following sources:
  - on-site fuel combustion (66%),
  - use of electricity (25%), and
  - process emissions (9%).

### **Agenda Item III – Review and Discussion of Possible Strategies to Reduce Industrial Emissions**

- Chair Gertler began by reviewing:
  - existing New York State programs available to address climate change and advance the green economy, and
  - considerations relevant when weighing potential industrial emission reduction strategies.
- Presentations were then made on the following emission reduction strategies by staff as indicated:
  - Industrial Financial Assistance (Todd Baldyga – NYSERDA)
  - Industrial Technical Assistance (Todd Baldyga – NYSERDA)
  - Green Consultations for Economic Aid Recipients (Kevin Hansen – ESD)
  - On-site Energy Manager Resource (Todd Baldyga – NYSERDA)
  - Innovation Roadmap (Todd Baldyga – NYSERDA)
  - NY Buy Green / Low-Carbon Procurement (Todd Baldyga – NYSERDA)
  - GHG Reporting Rule (Chris LaLone – DEC)
- Chair Gertler then asked if the Panel members had any other input, comments or questions on the strategies presented, or if they had other strategy ideas to present to the Climate Action Council regarding:
  - reducing industrial greenhouse gas emissions,
  - mitigating the risk of leakage, or
  - promoting climate justice or environmental justice.
- Panel members then discussed the strategies presented and made a number of observations and comments, including the following:
  - There is a high return for investment in R&D.
  - Low-carbon fuels are being commercialized in some markets now and can result in significant reductions of GHG emissions and co-pollutants.
  - All of the costs associated with alternative fuels should be carefully examined, including costs to modify infrastructure.
  - Consideration should be given to a Clean Energy Industry Board to assist EITE companies with an overall energy management system.
  - Existing programs should be expanded around advancing minority and women opportunities in labor and trades by creating pathways to working with EITE businesses who need help integrating low-carbon solutions.
  - Low-carbon and carbon-negative building materials can contribute to decarbonization.
  - Tax incentives could help encourage emission reductions.
  - Innovation could be spurred by tax incentives and pilot programs.
  - The enhanced Green Economy Tax Credit benefits available under the Excelsior program should be promoted more as a useful incentive.
  - Voluntary incentive programs have a role to play, but regulatory requirements also will likely eventually be necessary to achieve decarbonization goals.

### **Agenda Item IV – Next Steps**

- Chair Gertler then addressed Next Steps:

- The next EITE Advisory Panel meeting will be held on December 9<sup>th</sup> and will focus on selecting the preliminary strategies to advance to the Climate Action Council at its December 15<sup>th</sup> meeting
  - The Panel and public should submit for consideration any additional comments or emission reduction strategies to [climate@esd.ny.gov](mailto:climate@esd.ny.gov) as far in advance of the December 9<sup>th</sup> meeting as possible.
- Chair Gertler then asked for any final questions or comments from the Panel before concluding the meeting.