

Industrial Technology Innovation Advisory Committee (ITIAC) Meeting

Wednesday, August 28, 2024

2 pm EDT – 4 pm EDT
Virtual (ZoomGov)

2:00 pm	Public meeting commences – Welcome and opening remarks <ul style="list-style-type: none"> • Dr. Zach Pritchard, ITIAC Designated Federal Officer (DFO), Industrial Efficiency and Decarbonization Office (IEDO) • Sharon Nolen, ITIAC Chair
2:10 pm	Pathways Introduction (5-10 min) <ul style="list-style-type: none"> • Dr. Avi Shultz, Director, Industrial Efficiency and Decarbonization Office (IEDO)
2:20 pm	Pathways Overview (30 min) <ul style="list-style-type: none"> • Joe Cresko, Chief Engineer, Industrial Efficiency and Decarbonization Office (IEDO) <ul style="list-style-type: none"> ○ Step through key parts of the outline (barriers, challenges, etc.) ○ Help committee understand what is going to be in the published report ○ Engagement to date informing Pathways (workshop, RFI, etc.)
2:50 pm	Pathways Modeling (25 min) <ul style="list-style-type: none"> • Brian Ray, Industrial Efficiency and Decarbonization Office (IEDO) <ul style="list-style-type: none"> ○ Details on the scenarios/sensitivities, subsector characteristics ○ Not what we were comfortable modeling, what is not ready yet <ul style="list-style-type: none"> ▪ Data gaps ○ Step through simplified modeling block figure (5 min) (inputs → outputs) <ul style="list-style-type: none"> ▪ Pros & cons (agile tool, change assumptions, sanity check) ○ Representation of one sector in depth (iron & steel) ○ High level overview/takeaways from modeling results ○ State of the work of what is going into the Pathways report ○ Forward looking towards end – what else we are working on, not in the Pathways, types of high-fidelity modeling for future work (what is needed for this type of modeling) <ul style="list-style-type: none"> ▪ Mention NREL/RFF workshop this fall
3:15 pm	Q&A and Discussion (30 min)
3:45 pm	Public comment
3:55 pm	Closing remarks
4:00 pm	Adjourn