

Just Transition Working Group, Meeting 11
November 9th, 2021
11am-1pm

Attendance:

Working Group Member Attendees

Roberta Reardon, Co-Chair
Doreen Harris, Co-Chair (John Williams, designee)
Vincent Albanese
Michael Padgett
Omar Freilla
Patrick Jackson
Gary LaBarbera
Michael Padgett
Brian Raley
James Shillitto
Maritza Silva-Farrell
Theodore J. Skerpon
Lara Skinner
Randy Wolken

Other Attendees

Adele Ferranti
James Wilcox
Jamie Dickerson
John Williams
Kate Muller
Mark Coleman
Tania Allard
Chris Pinheiro
David Quickenton
Jane Thompson
Yvonne Martinez
Paul Beyer
Sarah Crowell
Vincent Ravaschiere
Clenard Killikelly
Alex Karman
Phil Jordan
Josh Williams
Mitchell Schirch
Jason Price
Betony Jones

Meeting Summary:

Introduction, Roll Call, and Member Updates

- Commissioner Reardon kicked off the meeting, called the roll, and walked through the meeting agenda. See slide 2 for additional details.
- Commissioner Reardon invited working group members to share recent highlights and other updates.
 - **Brian Raley:** Shared that GlobalFoundries has publicly announced a GHG emissions reduction goal of 25% reductions in scope 1 and 2 emissions from 2020 to 2030. Noted that they are referring to this as the “Journey to Zero Carbon” initiative.

2021 Clean Energy Industry Report Highlights

- Phil Jordan of BW Research provided an overview of the New York 2021 Clean Energy Industry Report and summarized key findings. See slides 6-20 for additional details.
- *Discussion*
 - **Lara Skinner:** Asked for more context to the offshore wind job numbers, particularly around the offshore wind operations and maintenance jobs cited. Related to the manufacturing and supply chain, asked for more information on the assumptions around the supply chain based in New York State. Noted that a big concern is the quality of these new jobs and asked what they are finding related to this. Lastly, asked for more information related to energy efficiency, including what work is being done, in which sectors and geographic areas.
 - **Phil Jordan:** Responded to Lara's question about offshore wind job numbers noting that this is not a projection of jobs in offshore wind, but rather tracks the offshore wind jobs back to standard classifications and summarizes how many people already work in those job classifications within the state. Added that these numbers are more focused on supply and preparedness of the state based on its occupational mix. Related to Lara's point on job quality, noted that he shares these concerns and there is a need for a multipronged approach. Lastly, regarding energy efficiency, noted that the work they are seeing included is focused on installation of Energy Star goods or installation of goods to Energy Star standards. Noted they will increasingly be focusing on data related to building electrification, but data is not terribly granular yet.
 - **Randy Wolken:** Asked if there is a similar study being done for wind in general, as opposed to just offshore wind. Also asked if any deeper work is being done in manufacturing or supply chain space related to offshore wind.
 - **Phil Jordan:** Responded that they did not do a deep dive on land-based wind but could do this and will discuss this further with the NYSERDA team. Related to the manufacturing and supply chain, noted that they've been working with NYSERDA on this and thinking through how to coordinate the economic regions. Agreed that this is an exciting opportunity and noted this is definitely something they are working on.
 - **Pat Jackson:** Asked if materials construction jobs had been factored in.
 - **Phil Jordan:** Responded that these jobs are considered within the offshore wind modeling work being conducted and additional details will come up in the next presentation.

JTWG Jobs Study Initial Employment Outputs (IEO)

- Josh Williams of BW Research provides an overview of the Jobs Study background, methodology, initial findings, and next steps, with support from Mitchell Schirch of BW Research, Betony Jones of Inclusive Economics, and Jason Price of Indecon. See slides 26 - 76 for additional details.
- Carl Mas of NYSERDA provided context related to the Integration Analysis scenarios. See slide 46 for additional details.
- *Discussion*
 - **Martiza Silva-Farrell:** Asked if there has been an analysis around the transition that will need to take place for workers in impacted sectors as she has heard a lot of concern around this.
 - **Josh Williams:** Noted that they will be focusing on what these transitions could look like over the next 3-4 weeks. Added that they have a good sense of

occupation profiles that exist in different industries and have looked at transferrable skills, but emphasized that this will be a focus of the December meeting.

- **Randy Wolken:** *Asked about the process and plans for evaluating the impact of the transition on two critical sectors, manufacturing and agriculture, as these don't appear to be primary sectors being analyzed.*
 - **Josh Williams:** *Responded to Randy's question that manufacturing employment is examined within each subsector. Noted that they do not break down type of jobs in manufacturing, but the percentage of jobs in each sub-sector that are attributed to manufacturing over time is available.*
 - **Randy Wolken:** *Asked if overall impact to manufacturing will be captured within modeling, or it would be limited within those primary sectors.*
 - **Josh Williams:** *Responded that the modeling will not provide overall manufacturing impacts but will provide information on manufacturing within those sectors.*
 - **Randy Wolken:** *Expressed concern that the manufacturing sector as a whole is not being evaluated given its dependence on energy supply and cost. Noted that Agriculture has similar characteristics.*
 - **Carl Mas:** *Responded that this has more to do with the cost benefits analysis than the jobs analysis. Noted the charge for the BW team is to analyze growth areas and where we may see a displacement. Added that there is a need to look at the full cost benefit analysis of all initiatives, then take it to the next step and see how these costs will play out in the economy. Noted that we don't yet have this specificity, but when we do, we will be better able to see what the impacts will be on the sector.*
 - **Randy Wolken:** *Asked if manufacturing job impacts are expected to come out of our work at the CAC level.*
 - **Carl Mas:** *Noted that it will come in as part of implementation phases for each of the recommendations. Noted the overall scoping plan will not have this level of detail.*
- **Commissioner Reardon:** *Thanked the team for the work that they've done so far.*

Next Steps

- Commissioner Reardon provided an overview of next steps, summarized below. See additional details on slide 81.
 - JTWG to convene on Friday, December 3rd, 2-4pm.
 - Agenda to focus on:
 - Jobs study
 - JTWG Next steps
 - Climate Action Council to convene on 11/30
 - Jobs study will be reported out.
 - Stay up to date with meetings and materials on www.climate.ny.gov.