



Environmental Science Graduate Program Student Seminar Series

Investigating a Just Transition to a Clean Energy Infrastructure

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October 16, 2020 | 2:00-3:00 PM

Zoom Meeting ID: 989 2470 8162

<https://osu.zoom.us/j/98924708162?pwd=VF1WwNwOGFGd2kzZWV3RkxQ0Z09uQT09>



Abstract

Times of economic uncertainty and high unemployment, such as the global economic crisis caused by COVID-19, leave policy makers searching for ways to stimulate the economy. At the same time, climate change is leading to rising temperatures and sea levels, changing rainfall patterns, and worsening damages from natural disasters. Policy makers can simultaneously address these twin crises of economic downturn and climate change by adopting policies that encourage a just transition away from carbon intensive energy sources and towards a clean energy infrastructure. The goal of my research is to provide decision makers, both in the public and private sectors, with accurate and reliable insights about affordable clean energy generation, job creation, and the associated environmental impacts.