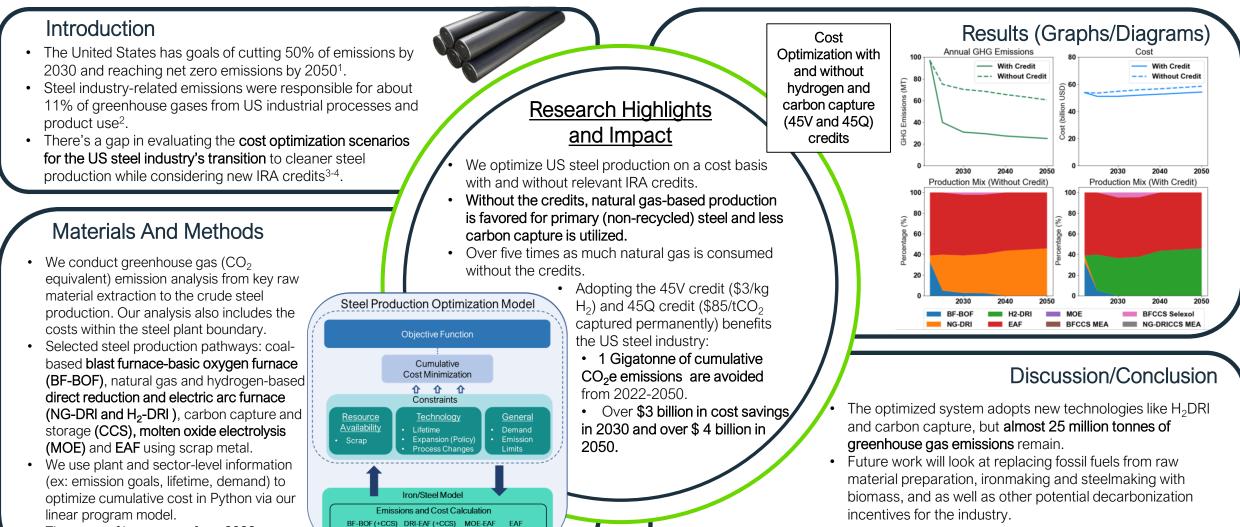


Optimizing US Steel Production For Climate Goals

Sydney Johnson (sydneyj@mit.edu) and Emre Gençer, MIT Energy Initiative



• The years of interest are from 2022 to 2050.

The White House. National Climate Task Force. The White House.

References U.S. Environmental Protection; Agency, EPA. Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2021; 2023. Zacarias, M.; McGeady, C. How the 45V Tax Credit Definition Could Make or Break the Clean Hydrogen Economy. 2023. Section 45Q Credit for Carbon Oxide Sequestration – Policies. IEA.