Alex Maranville
Analyst

Alex Maranville is an Analyst at the Energy Futures Initiative (EFI). Alex has over three years of experience developing analytical frameworks to understand energy problems and solutions. He applies his skills in policy writing, energy modeling, and research, to support a deeper understanding of the opportunities and challenges to addressing global climate change.

Alex previously worked at the University of Michigan Energy Institute, where he developed a tool to explore the projected emissions savings from electric vehicles (EVs) through 2035 in the United States. He also spent time at Ford Motor Company, adapting the Argonne National Laboratory GREET model to explain the non-linear relationship between battery mass and EV range. As a Fellow at EFI, he also contributed research and writing to several critical reports, including "Uncharted Waters" and "An Action Plan for Carbon Capture and Storage in California: Opportunities, Challenges, and Solutions". Alex is excited to continue working with EFI, to support the development of equitable clean energy solutions for the planet.

Alex received his Bachelor of Arts degree in International Relations and Economics at the Michigan State University's James Madison College in 2018. He received his Master of Public Policy degree at the University of Michigan's Gerald R. Ford School of Public Policy in 2020. His love for being outside, whether rock climbing, hiking, or playing backyard sports, has invigorated him to pursue a career devoted to ensuring generations to come may enjoy a healthy and sustainable planet.

SUMMARY
- Policy expert in sustainable transportation issues
- Trained in environmental regulation and economics
- Formerly researched battery technologies at the University of Michigan Energy Institute

EDUCATION
Michigan State University
University of Michigan

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