

THE TRUTH BEHIND THE PUSH BACK

INDUSTRY MYTH

“Infrastructure doesn’t exist, projects will fail.”

INDUSTRY MYTH

“We won’t be able to build fast enough.”

INDUSTRY MYTH

“Utilities can’t energize fast enough.”

INDUSTRY MYTH

“We can’t afford it.”

We’ve built up our electricity access before, we can do it again.

- The EPA’s new rules admit there’s money for electric vehicle (EV) charging and infrastructure, thanks to the Bipartisan Infrastructure Law. This law has set aside more than \$50 billion that may be used on EV charging.
- The problems with setting up charging stations are being solved right now. State governments, truck makers, energy companies, and charging station providers are all investing money. Big truck companies like Daimler and Volvo are already working on setting up EV charging.

Across the country, efforts are already underway.

- Enhanced data sources, public-private partnerships, and initiatives like EVs2Scale2030 are helping utilities make informed grid planning decisions.
- Coordination across service territories, standardized planning assumptions, and regulatory support are critical in preparing the grid for widespread heavy-duty vehicle (HDV) electrification.
- Improved planning processes, state energy office support, and ongoing grid modernization proceedings contribute to a proactive and informed approach.

Utilities can and are building quickly.

- Utilities are adapting procedures to forecast, plan, and build the grid to accommodate HDV charging.
- Electric companies must legally provide reliable service to everyone, now and in the future. State Public Utility Commissions make sure of this.
- The growth in electric trucks will only be a small part of the overall increase in electricity use. There are already rules and systems in place to encourage and make sure electric companies make wise investments.

We can’t afford not to.

- Atlas Public Policy reports \$67 billion ready for charging stations, providing a strong foundation for stricter federal rules.
- Major companies like Tesla, Electrify America, BP, General Motors, and Daimler are heavily investing in EVs, showing their confidence in the future.
- Smart pricing for charging during optimal times can reduce grid upgrades costs, improve efficiency, and benefit everyone.
- Leveraging EV and truck batteries to support the grid when needed can save up to \$1.5 billion and avoid spending \$13-15 billion on extra batteries.
- Setting up and looking after charging stations will create lots of jobs, which fits with the Biden Administration’s goal to build 500,000 new charging stations.

THE TRUTH BEHIND THE PUSH BACK

"It's time. It's a historic moment. We have the technology, we have the funding, and we need to support our communities and let us breathe clean air."

RAQUEL GARCIA
SOUTHWEST DETROIT ENVIRONMENTAL VISION



"Our failure to effectively address air pollution contributes to heart disease, lung diseases, cancer, neurodegenerative diseases like Parkinson's, and many other chronic and acute illnesses affecting the young and old alike."

ATENAS MENA
CLEAN AIR NOW



"I am living through the results of all this contamination. I lost my husband six years ago to lung cancer and liver cancer. I am currently a cancer survivor... I don't have children to leave anything to, but those that are coming up around me may not be as lucky as me to live as long. We want to set the stage for longevity."

PAULETTE BRADLEY
EAST YARD COMMUNITIES FOR ENVIRONMENTAL JUSTICE



"If we don't do this just transition now, it's going to be a hardship on families to be able to take care of their selves, be able to pay their bills. So, I just ask the EPA to be our champion and get behind this movement."

KIMBERLY McCOY
CENTRAL CALIFORNIA ASTHMA COLLABORATIVE

