

America is moving to electric vehicles. All Americans need to benefit

The Problem:

- Unequal EV charger access and barriers to career opportunities in EV charger manufacturing are blocking disadvantaged communities and individuals from many of the benefits of the electrification of transportation.
- Urban centers and economically disadvantaged residential areas do not have readily access to EV charging resources.
- 90M Americans (with 60M vehicles) live in multi-unit housing.
- Without reliable and ubiquitous access to public charging points, lower income households cannot shift to EV's.
- Many jobs are being created in EV charger manufacturing which would provide good incomes and help with EV purchases. Disadvantaged individuals need upskilling for many jobs

The Solution:

- Modular, expandable and easy to design and construct infrastructure to support EV charging stations, including battery energy storage and above-ground power distribution.
- Outreach to determine desirable workplace and job characteristics, upskilling needs, and training program requirements for disadvantaged potential workers.
- Training programs designed to provide good jobs being created by smaller-scale manufacturers in the electrification of transportation
- Outreach to involve disadvantaged communities in planning for EV charging types, power levels, and locations, to determine what will create the most access for them.

Our Goal:

Access to personal vehicles is a primary contributor to financial growth for economically disadvantaged households. We seek to work with disadvantaged communities to provide access to good jobs and EV charging, to equalize benefits from the electrification of transportation. The nation is moving quickly to a more sustainable use of energy, we must ensure that all Americans have equal opportunity to benefit.

Our Team:

A group dedicated to the advancement of equity and opportunity for all Americans. A team composed of men, women, minorities, immigrants, and veterans, we are collectively committed to the betterment of our environment, the reduction of carbon-based fuels, and the economic prosperity that this transition will advance. With a combined 100 years of engineering, research, development, manufacturing, and commercialization experience, we are excited to bring this technology to market in support of the goals of the Justice40 initiative.