

GUMBO is a workforce development initiative sponsored by Louisiana Clean Fuels in partnership with Baton Rouge Community College. This innovative project is funded by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy under the Vehicle Technologies Program Office. The initiative will train Louisiana residents to install, maintain, and service electric vehicle charging equipment.

PROJECT GOALS

- Develop curriculum with local community colleges to train a workforce to install, maintain, and service electric vehicle charging infrastructure
- Train individuals and create job opportunities for a skilled incumbent workforce
- Deploy Clean Cities staff to replicate the program in community colleges across the country

Community-Centered Electric Vehicle Charger Workforce Training Program at Community Colleges Across the Nation

Louisiana Clean Fuels is proud to be at the forefront of clean transportation education and training programs in our region. The "GUMBO" team will directly engage under-represented and under-supported populations in skill building, education, and training; and provide educational resources that will prepare them to enter the workforce and earn a competitive wage. Our Electric Vehicle Supply Equipment (EVSE) training programs will allow individuals from disadvantaged communities (DACs) to earn high-demand credentials in EV charging equipment installation, maintenance, and operations while supporting the rollout of the National Electric Vehicle Infrastructure (NEVI) programs.





Develop a curriculum with experts in the field



Pilot the training program at Baton Rouge Community College



Create a replication playbook for multistate rollout



Support community colleges across the country as they develop training courses



Deploy a trained, local electric vehicle charger workforce

There is an urgent need for a local, skilled EVSE installation and operations workforce that is ready to begin installing our nation's electric vehicle charging infrastructure. This network, funded largely by the Infrastructure Investment and Jobs Act will put us on a path to a nationwide network of over 500,000 EV chargers by 2030. For communities across the U.S. to address this transition to new, clean transportation jobs, pathways that bring new workers into electrician occupational training careers must be implemented quickly. Our project is designed to properly train and deploy a workforce, starting at the pilot location in Louisiana, that will support the installation and maintenance of charging stations in communities across the country.

The curriculum developed at BRCC in collaboration with our project partners at Cerritos College and ChargerHelp! will include in-depth training in a variety of subject areas, including: Electric Vehicles and Batteries, Electrical Energy, Fundamentals of Electrical Codes and Safety, Charging Stations and EVSE, Preventative Maintenance, Corrective Maintenance, EVSE Commissioning, and Industry Standards.

PROJECT PARTNERS



- Dallas Fort-Worth Clean Cities
- Drive Clean Colorado
- East Tennessee Clean Fuels
- Empire Clean Cities
- Greater Washington Region Clean Cities
- Long Beach Clean Cities
- San Diego Clean Cities
- Virginia Clean Cities







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