

## **The Center for Alternative Fuels**

The Center for Alternative Fuels is a 501(c)3 non-profit dedicated to supporting the growth of the alternative fuels and advanced vehicle industry. The Center will serve as a major hub of innovation, education, and adoption of alternative fuels and advanced vehicle technologies throughout Northern California.

Through the provision of a variety of valuable technical services—including a powerful new Fleet Analysis and Optimization process developed by carbonBLU—the Center will help regional municipal and private fleets accurately assess their existing carbon emissions and regulatory compliance; fully understand the economics of conversion to alternative fuels or advanced vehicle technologies; and take concrete steps that will help them measurably reduce emissions, ensure compliance, and save money.

Equally as important, the Center will provide innovators and technology companies the resources and connections they need to develop and demonstrate their technology. Access to technical experts, demonstration projects and funding will all be facilitated at the Center for Alternative Fuels.

This initiative is made possible by the California Energy Commission, carbonBLU, Grant Farm, ECO, Inc and Alternative Fuel Advocates.

## **Our Facility**

Headquartered at 222 Judah Street, Roseville, CA our facility can host small board meetings, classes, remote classes, webinars and several teams of entrepreneurs. The space provides ample storage space for those looking to park their projects at our building. Additionally, our team maintains relationships with emissions and engine testing labs all over the region. Additionally, we have a full suite of emissions testing, data collection and analytics tools on hand.

Our center is one of several distributed throughout California. While each facility is different in nature, we are proud to collaborate with BKI in South Sacramento, UC Berkley, CALSTART, The Center for Sustainable Energy and the E4 Mobility Alliance.

## **The Center for Alternative Fuels Online**

The Center for Alternative Fuels offers a suite of online tools to empower entrepreneurs, fleet users and the public. These tools have been developed by the team at carbonBLU and are what really sets this Center apart from other efforts to accelerate the adoption of alternative fuels and advanced vehicles.

### **Fleet Analytics & Data Mining Tools**

Users can log in, and upload or input data on their operations, and receive back analysis on their fleet, regarding the best options that exist for them to reduce spending and increase deployment of alternative fuels. These reports will take into account fuel spending, efficiency factors and available commercial solutions. They will highlight the best way for fleets to meet aggressive ZEV deployments goals and become more economically and environmentally sustainable.

### **Interactive Resource Center**

The Center for Alternative Fuels is committed to empowering all communities and people with the tools they need to disrupt the transportation industry. Users can access development platforms and educational infrastructure which will allow them to make their ideas into real products and companies.

Online courses in sustainability and entrepreneurship will be made available to users. We are committed to supporting educators and thought leaders in the Northern California Region with a full suite of materials and information that is packaged and ready to be deployed directly into the classroom.