

FAASTeam presents:

Sustainable Aviation and the Pipistrel Alpha Electro Trainers

Joseph Oldham will present the Sustainable Aviation Project; the first deployment of production electric aircraft in commercial flight training service in the United States. A joint effort between the City of Reedley, City of Mendota, Reedley College, Mazzei Flying Service, the Fresno Business Council, and the CALSTART San Joaquin Valley Clean Transportation Center, the project is using \$1,071,348 in funding from the Fresno Council of Governments New Technology Reserve Fund Grant program for equipment, electric aircraft charger installation, technical assistance, and low-income student assistance costs. Mr. Oldham will discuss the origin, development, and stakeholder engagement process for the project and provide updates on the current status of deployment of the aircraft and network of chargers to support their operation at four (4) airports in Fresno County. The project benefits include:

- Zero emission operations.
- 90% reduction in noise levels
- Increased safety due to no flammable fuel on board for both pilots and ground personnel
- Improved access to aviation careers through lower cost for flight training
- Increased utilization and revitalization of rural airports

Event Details

Sat, Apr 8, 2017 - 12:00 PDT

San Carlos Flight Center

655 Skyway Rd,

Suite 215

San Carlos, CA 94070



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Select #: WP1575080

Representative David Kramer

The Sustainable Aviation Project is designed to provide an essential first step for gaining public acceptance of the advanced electric aircraft technology being developed by entrepreneurs around the world.

Joseph Oldham, Director of the San Joaquin Valley Clean Transportation Center.

A native of the San Joaquin Valley and a private pilot since 1974, Mr. Oldham has had a passion for aviation since early childhood. A graduate of California State University, Fresno, Mr. Oldham has spent most of his professional life working to improve air quality in the region through deployment of clean energy and clean vehicle technology.

When the opportunity to develop a plan to deploy production electric aircraft for the first time in the United States in a practical way to support lower cost flight training operations, Mr. Oldham seized the chance, developed the plan, and helped organize an amazing team of people from local government, business, and education to make the plan a reality, and wrote the successful grant proposal that secured the funding for the project.

The Sustainable Aviation Project is not just the vision of one person; it is a vision of a region

designed to change the way outsiders view the San Joaquin Valley and open doors for veterans and youth from the area to enter into an aviation career. The project also will begin the process of getting the public familiar and comfortable with electric propulsion in aircraft as a step toward the advanced electric powered aerial sky taxi vehicles of the future and larger commercial electrically powered aircraft.

Mr. Oldham lives in Fresno, CA, with his wife Donna and two adult children. He is co-owner of a 2007 Aeroprakt A-22 light sport aircraft and is working on getting his Sport Pilot CFI rating to be able to assist with flight training in the Pipistrel Alpha Electro aircraft when they are operational sometime in late 2017.

This event qualifies for FAA Wings credit, click [here](#) to register.

Any questions, contact us at (650) 946-1700 or info@sancarlosflight.com.

San Carlos Flight Center is committed to promoting safety in general aviation through our evening safety seminar programs. Space is often limited so it is important to sign up early through the FAA event notification system at FAASAFETY.GOV. SCFC members may choose

to watch the seminar live over the web at home. Contact your SCFC member service rep at (650) 946-1700 to confirm secure online access to any particular seminar.

Directions: Directions to Room: Pilots who fly in should park in transient parking on the opposite side of the field and expect to walk about 10 minutes (.5 mile) to the Flight Center. Suite 215 is upstairs in the northwest corner. On occasion, rides may be prearranged through San Carlos Aviation and Supply.

A message from the National FAASafety Manager

Invite a fellow pilot to the next WINGS Safety Seminar in your area.

Sign up for the FAA's safety services at www.FAASafety.gov!

The FAA Safety Team (FAASafety) is committed to providing equal access to this meeting/event for all participants. If you need alternative formats or services because of a disability, please communicate your request as soon as possible with the person in the "Contact Information" area of the meeting/event notice. Note that two weeks is usually required to arrange services.