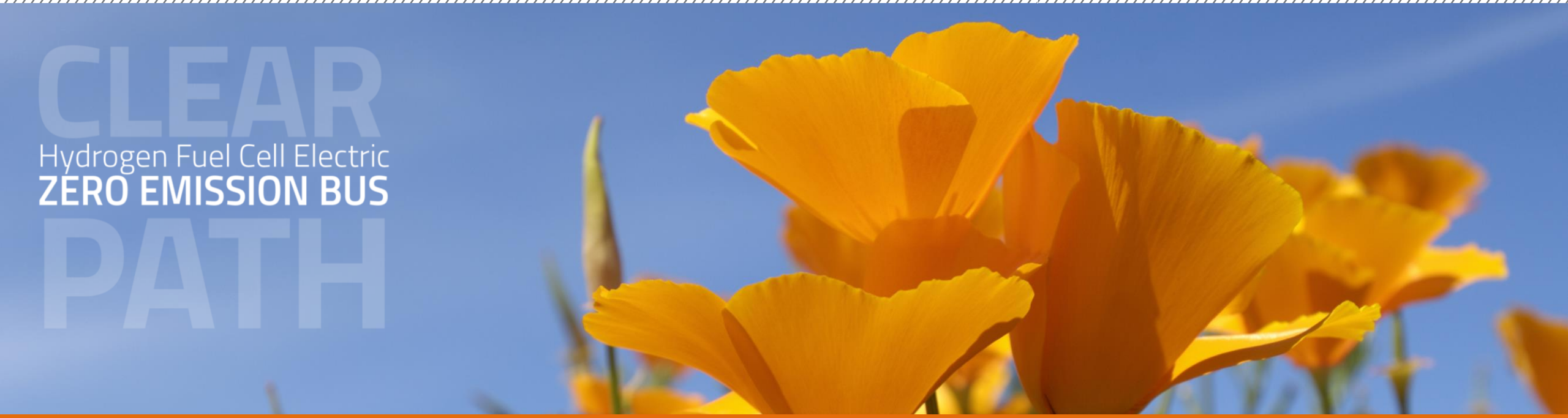

Hydrogen Fuel Cell Electric Bus Update

OCBUS

OCTA

Demonstration Bus Project

- Ballard, BAE Systems on ElDorado Nation Axess chassis
- Two-year Demonstration
  - Range ~ 200 miles
  - 12,408 miles traveled
  - 7.15 miles per gasoline gallon equivalent
  - 64% availability
  - Fuel cost - $1.82 per mile
- Off-site Fueling at University of California, Irvine

ARB Grant Funded Hydrogen Bus Project

- Awarded $13,241,092 for 10 buses, fuel station, and facility upgrades
- Fuel Station Construction
  - Final Design/Equipment Drawings – August 2017
  - Equipment Installed – October 2018
  - Station Commissioned – December 2018
- Bus Build
  - Delivery of First Article – April 2018
  - Delivery of Remaining Nine Buses – December 2018
- Data Collection and Reporting – through January 2020