

Current Zero Emission Bus Landscape in California

- Electrification of public transit is progressing in California but largely with battery electric buses
- -CARB is finalizing regulations under ICT ruling. A minimum % ZEB procurement will drive transit agencies to adopt ZEB.
- Transit agencies are currently evaluating technologies and making plans to deploy ZEBs at scale to comply with future regulations
- Funding is available though HVIP (\$300k per FCEB) to bridge the cost gap and industry is progressing on cost reduction
- More active engagement with transit agencies and key stakeholders is required to create awareness around FCEB and hydrogen fuel

Hydrogen and fuel cell technologies offer a compelling economic value proposition for transit agencies for large scale deployment of Zero Emission Buses while reducing technology transition risks.