

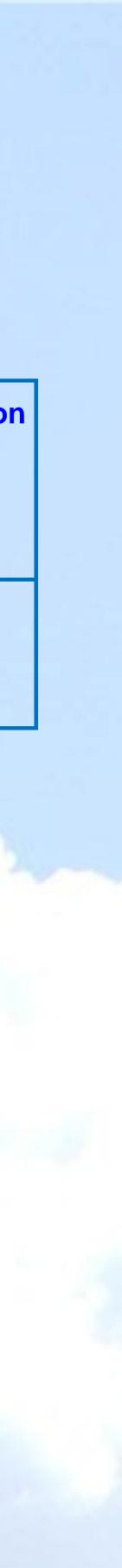
BAY AREA AIRQUALITY MANAGEMENT DISTRICT

Selecting Locations for Hydrogen **California Energy Commission** Infrastructure DOCKETED 12-HYD-01

Presentation to the California Energy Commission June 22, 2012

TN # 66124 JULY 02 2012

BAY AREA AIR QUALITY MANAGEMENT DISTRICT Damian Breen, Director-Strategic Incentives Division



Workshop Questions

- What defines the optimal hydrogen station location?
- What is the best approach for selecting site locations for stations in the future?

Location Defined by Strategic Purpose:

- **Objective 1: Support Vehicle Users and Demand (clustering)**
- >**Objective 2: Support Strategic Goal – Open Travel Corridor**
- Objective 3: Promotion of vehicle use with Businesses/Public >
- Use patterns for prospective hydrogen vehicles need • to be modeled
- Expected to be similar to Early Adopters (i.e. hybrid, • PEV, Natural Gas vehicles)

Station Location

Selecting a Station Site

- Know your Objective Cluster vs. Corridor
- Know your Target Customers conduct modeling, research and analyze "heat maps"
- CEQA and Permitting Issues Check with your Local Jurisdictions – How much do they know about hydrogen and how they feel about a station in their community?
- Consult with Automakers to make sure vehicles are deployed to support station operations