

Infrastructure Stakeholder Working Group

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El Monte, California

California Environmental Protection Agency



Air Resources Board

Infrastructure Standardization

Staff Proposal released May 2001

Public Hearing June 2001

Board adopted staff proposal

On-board conductive, butt (Avcon) connector

Implementation by 2006

Regulatory Process

15 Day Notice with final version of SAE J1772 made available to public

ARB staff submits final regulatory package to Office of Administrative Law (OAL) by May 10, 2002

Final regulatory package includes written response to public comments

After approval by OAL, regulation is published by Secretary of State within 30 days

Regulatory Schedule

May 01	Hearing Notice/Staff Report
June 01	Public Hearing
2001/2	15 Day Notice Published
May 2002	Final Regulatory Package (to OAL)
June 2002	Regulation Published (Sec of State)
2006	Standard fully implemented with new EVs/Hybrids

Status of SAE J1772

Update will be provided by Pete Hardigan,
Ford Motor Company

Transition Period

Board emphasized importance of Stakeholders & ARB staff working together on Transition Plan

Board stressed need to ensure that vehicles/customers are not stranded during transition to standard

ARB staff solicited input from Stakeholders

ARB staff met with interested Stakeholders (SMUD, Clean Fuels Connection, Bay Area District)--GM submitted written input

Summary of Input Provided

Goals should emphasize helping manufacturers in the transition, protecting customers who have leased inductive EVs, and supporting the infrastructure service provider network

Protocols for new public/workplace charging

- Develop policy for type of new charging that should receive priority funding

Maintain public charging access for both systems

- Repair/maintenance of equipment is key concern
- Develop plan for how out-of-warranty repairs will be addressed and funded--funding & equipment availability needed
- Confirm location/type of chargers

Input Provided (continued)

- Plan for retrofit/swap-out of existing infrastructure
- Plan for future infrastructure needs, based on expected EV mix
- Develop reporting system & communication plan
 - Need for education/outreach materials & factsheets for public/workplace supporters & public agencies
- Subsidies/incentives for inductive customers & public charging sites--Need for new funding sources
- Protocols to ensure interoperability of equipment
- Encourage additional manufacturers of charging equipment to enter market

Presentations

Clean Car Map Website (internet site for information on public charging sites)

- CALSTART

Discussion of Public Infrastructure Issues

- Clean Fuels Connection

Transition Planning: RB Staff Suggestions

Identify & Prioritize Major Infrastructure Issues

Establish Goals

Identify Needs (Information, funding, other)

Develop Plan and Implementation Strategies

Develop Subcommittees to work on specific tasks

Communicate so that all Stakeholder can be informed of work efforts

ARB Contact

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