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Docket Number:	22-ERDD-03
Project Title:	Clean Hydrogen Program
TN #:	248099
Document Title:	H2 Energy Group Comments - Support of California Hydrogen Program Implementation
Description:	N/A
Filer:	System
Organization:	H2 Energy Group
Submitter Role:	Public
Submission Date:	12/15/2022 8:11:00 AM
Docketed Date:	12/15/2022

*Comment Received From: H2 Energy Group
Submitted On: 12/15/2022
Docket Number: 22-ERDD-03*

Support of California Hydrogen Program Implementation

To Whom It May Concern:

We are in full support of the Hydrogen Initiative proposed by the California Energy Commission. Hydrogen is truly the "fuel of the future." Though it has certain challenges that will be overcome soon, even now there are certain processes that have been proven to create Green Hydrogen and Green Hydrogen Based Net Zero Electricity at costs comparable to "Dirty Hydrogen" (i.e., Gray).

Just one Class 8A truck on California's I-5 Expressway releases 8 lbs of CO₂ into the atmosphere. Given the average daily heavy truck traffic of 10,000 trucks, this comes out to over 7 million TONS of CO₂ released into the air by diesel engines. Using either hydrogen fuel cell-driven motors or engines specifically designed to burn hydrogen this CO₂ could be eliminated almost completely.

There are numerous other examples of how hydrogen can significantly reduce the amount of Greenhouse Gases that are being put into the atmosphere on a daily basis.

The task before all of us is to develop sustainable, renewable, and cost-effective hydrogen solutions to power our economy and way of living.

Sincerely,

Don Turner
Chief Operating Officer
H2 Energy Group