

DOCKETED

Docket Number:	18-HYD-02
Project Title:	Hydrogen Station Capacity Model (HyC) Workshops
TN #:	224317
Document Title:	StratosFuel, Inc. Comments CEC Hydrogen Station Capacity
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Comment Received From: StratosFuel, Inc.
Submitted On: 7/27/2018
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CEC Hydrogen Station Capacity

Additional submitted attachment is included below.



California Energy Commission
Docket Office, MS-4
1516 Ninth Street
Sacramento, CA 95814
docket@energy.ca.gov

RE: Docket Number 18-HYD-02, CEC Hydrogen Station Capacity

Dear CEC Administrators,

StratosFuel, Inc would like to thank the CEC for taking the time to review comments on hydrogen station capacity. This is a very important topic as we progress into a building the 3rd series of publically funded retail hydrogen stations.

As a response to the station capacity workshops we recommend that station capacity be addressed in a way that reflects the customer usage of a mature hydrogen market. For example, hydrogen stations have similar usage patterns to gasoline stations, meaning they must reflect and be able to serve accordingly. Therefore, we recommend a station model that aligns with developing a high throughput network.

We recognize and support the HyC model, and emphasize on the following points:

- Stations should address a 24-hour capacity capability, but also measure the capacity that can be met within an 18-hour time period, which consists of >90% of the stations throughput.
- Stations capacity should also consider the possibility of having more than one delivery per day.
- Time between fills should be considered, but not a scoring requirement. In return, time between fills should be a parameter determined by the equipment.

If clarification or questions arise from on StratosFuel's comments, please feel free to reach out.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jonathan Palacios-Avila'.

Jonathan Palacios-Avila
CEO/Co-Founder
StratosFuel, Inc