

Greening Hollywood: The Hydrogen Fuel Cell Project

Imagine an environmentally perfect power source...

- No fossil fuels or harmful tailpipe emissions.
- Sustainable, replenishing, virtually limitless energy source.
- Clean, quiet, easy operation.

...making Hollywood green one red carpet at a time.



Saunders Electric Incorporated, in cooperation with Sandia National Laboratories and Altery Systems, is bringing to Hollywood the first zero-emissions portable power source: the Hydrogen Fuel Cell. As we have become more aware of the entertainment industry's growing carbon footprint, the H2Light and Freedom Power System Cabinet are our first steps toward making clean energy the standard in portable power.

Hydrogen Fuel Cell Technology, which is the most viable alternative to using diesel generators for low power consumption, is the only CARB and AQMD certified zero-emissions engine available today. Used exclusively by Saunders Electric Incorporated, this technology has been deployed at prestigious red carpet events such as The SAG Awards®, The Golden Globe Awards®, and the Academy Awards®.

It is our responsibility to protect this planet and to fight global warming; and it is the fuel cell that will usher in a cleaner era in Hollywood Entertainment. Our commitment to innovation, our dedication to professional excellence, and our passion for powering live broadcast events all amount to this goal:

The Greening of Hollywood.

The H2Light with 5kw Altery Fuel Cell Power Plant can extend up to 30' in height and operate continuously with no emissions or internal moving parts.



The **green** power solution with flexibility...

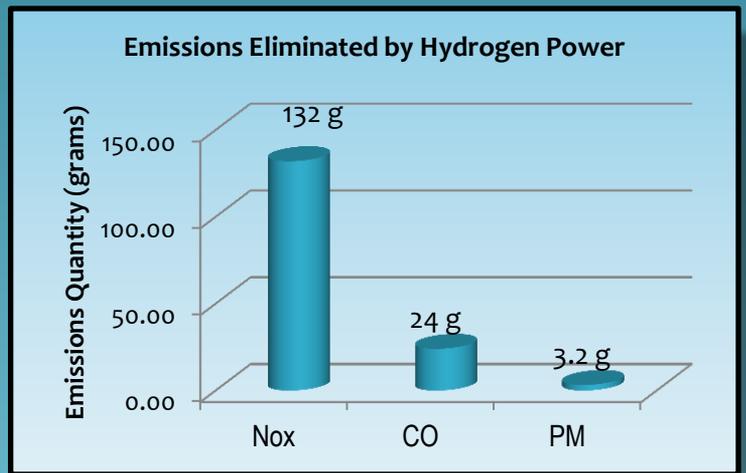
- 5kw Power Cabinets for ultra-portability.
- Certified for indoor and outdoor use.
- Ultra Quiet and vibration free.

...Hydrogen Power, anywhere you need it.

The Altery Freedom Power™ System with all-in-one 5kw Fuel Cell and Hydrogen Storage .

Imagine all the smog, all the toxic fumes, and all the soot coming from a tailpipe replaced by warm, humid air. At the heart of our zero-emissions generators, the FPS Engine by Altery Systems produces clean electricity by converting hydrogen gas into water by natural processes without combustion, smoke, vibration, or noise. Even better, the fuel it uses is the most abundant element on our planet and none of it is destroyed in the process.

Finally, renewable energy with finally endless supply without any of the harmful effects of burning fossil fuels; contained in a space smaller than a compact car and light enough to be transported anywhere.



Shown in the graph above are the tailpipe emissions produced by generating 5kw of power with a diesel generator for an 8 hour day. Hydrogen Fuel cells completely eliminate these harmful emitted byproducts.

(Data calculated by using CARB certification emissions reports.)

Pictured to the right, the towable H2Light Tower is one of two free-standing technologies currently being used in production applications. Its plasma light array provides bright illumination and is powered entirely by the on-board hydrogen fuel cell.



Saunders Electric
INCORPORATED
9330 Laurel Canyon Blvd.
Arleta, CA 91331

818-771-0021
saunderselectric.com