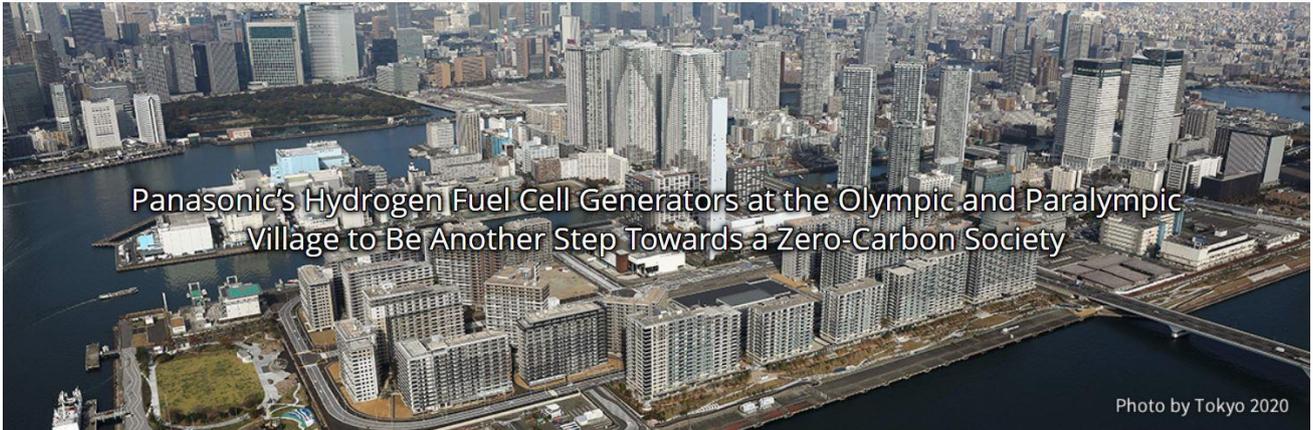




TOKYO 2020



Panasonic is showcasing Japanese hospitality as well as the potential of hydrogen power technology at the Olympic and Paralympic Games Tokyo 2020 through its new Hydrogen Fuel Cell Generators. As a part of the Tokyo Metropolitan Government's "Hydrogen Presentation Project," these new generators are now being put to use at various facilities in the Olympic and Paralympic Village in Harumi, Tokyo. Let's take a deeper look at this Panasonic project and the vision Panasonic has for it.

A Worldwide First: Helping Athletes at the Olympic and Paralympic Village with Hydrogen Energy Technology



Panasonic's most ambitious contribution to the Olympic and Paralympic Village is the introduction of revolutionary Generators which are being used to power the facility's "Relaxation House powered by Hydrogen" and the gadgets within it. This allows athletes to minimize their environmental impact while unwinding in between training and competitions.

While hydrogen electricity is gaining traction worldwide, it has yet to be implemented into a tournament setting of this nature, making the Relaxation House a truly momentous leap forward. The athletes are personally reaping the benefits of this technology, experiencing a practical example of how a hydrogen-based society could take shape.

The hydrogen is being generated using electricity from a solar panel farm in Fukushima, which was built on land abandoned after the 2011 earthquake. Just over 10 years since the unmitigated disaster, this devastated region is being revitalized as a sustainable energy source powering Japan's future.

How Panasonic's Compact and Versatile Generators Work

The only byproduct from this process is water. Compared to conventional electricity generation, significantly less carbon dioxide is produced, making it a potential clean and sustainable energy source.

As a leading household electronics manufacturer, Panasonic has built up considerable experience in developing household gas-powered generators, which proved indispensable when designing these new generators. The new generators are compact and have a flexible control system to make them suitable for a wide range of needs. In addition, each generator can be individually maintained and repaired without disrupting the others, guaranteeing a reliable, consistent flow of electricity free from blackouts.



Beyond the Tokyo 2020 Games

Though the idea of a sustainable future seems far away to many, Panasonic has been steadily putting

in effort to achieve it, inching closer day by day. Brought to life through Panasonic's trailblazing innovations, the Hydrogen Fuel Cell Generators in the Olympic and Paralympic Village will become a functioning blueprint for this carbon-free society of the future. Panasonic hopes that the village will have a lasting impact on society, much like Tokyo 1964 which saw the introduction of Japan's legendary bullet trains.

The unveiling of this ambitious project is sure to make the Tokyo 2020 Games one to be remembered. With this momentum, Panasonic hopes to further advance its goal of a sustainable future by expanding the Hydrogen technology to power neighborhoods, creating the future.

Related Links

[Panasonic to Demonstrate RE100 Solution Using Pure Hydrogen Fuel Cell Generators](#)

[A Society that Creates More Energy than It Uses](#)