

Event Background

World Hydrogen Technologies Convention 2021

WHTC together with f-cell+HFC “Digital Edition”, June 20-24, 2021

The International Association for Hydrogen Energy (IAHE) and the Canadian Hydrogen and Fuel Cell Association (CHFCA) invite industry and stakeholders to the 9th World Hydrogen Technologies Convention. Positioned as an international showcase of hydrogen energy related technologies, participants of WHTC 2021 “Digital Edition” will network, exchange ideas and deepen cooperation on hydrogen related technologies and policies.

Program at a Glance

Canadian and international attendees at WHTC 2021 will present their technical findings and advancements in hydrogen and fuel cells, as well as participate in f-cell+HFC The Hydrogen and Fuel Cell Event for marketing and networking. WHTC together with f-cell+HFC join two important worlds – innovative technologies and international markets – through three days of plenaries, keynotes, sessions, workshops, e-poster sessions and an international networking hub.

Currently, confirmed workshops include the following:

- **Alberta’s Heartland** supported by Linde Gases Canada
- **Bécancour: Megawatt Level Hydrogen Generation** supported by Cummins, Hydro-Québec
- **Canadian Hydrogen Strategy** supported by CHFCA
- **Electrolytic Hydrogen Production** supported by Cummins, Hydrogen Optimized, ITM, Linde Electrolysis
- **Financing** supported by Fort Capital Partners, National Bank Financial
- **Heavy Duty Trucks** supported by Ballard Power Systems, Cummins
- **Hydrogen: The Future of the Iron & Steel Value Chain** supported by BlackRock Metals, Tenova
- **Hydrogen Blending** supported by Hydrogen Optimized, Linde Engineering
- **2x Hydrogen in BC (Ports and Fleets)** supported by Ballard Power Systems, HTEC, Hydrogen BC, Toyota
- **Hydrogen in Québec** supported by HTEC, Hydrogène Québec
- **Hydrogen from Nuclear** supported by Canadian Nuclear Laboratories
- **Mining** supported by Ballard Power Systems, Cummins, Hydrogen Optimized
- **Next Generation Infrastructure** supported by Chart Industries, HTEC
- **Urban Transit** supported by Ballard Power Systems, Cummins, Linde Hydrogen FuelTech
- **Varenes: Hydropower for Hydrogen** supported by Hydro-Québec, thyssenkrupp Uhde

Further details about the event’s range of activities can be found on the website: whtc2021.org. We are excited to welcome industry-leading companies as sponsors. Their support creates the necessary base for a stimulating scientific program and strong industry platform.

Silver Sponsors



Bronze Sponsors



Event Partners

The **International Association for Hydrogen Energy (IAHE)** is the leading global forum promoting the development of hydrogen energy and fuel cell technologies through its publications and sponsorship of international workshops, short courses and conferences. In alternating years, WHTC and WHEC (World Hydrogen Energy Conference) are held by individual national hydrogen associations and under the auspices of the IAHE. Visit iahe.org.

The **Canadian Hydrogen and Fuel Cell Association (CHFCA)** is a collaborative effort of industry, academia, government agencies, financial organizations and other stakeholders focused on supporting the use of advanced hydrogen and fuel cell technologies and products to help tackle our world's most critical energy challenges. With a 40-year legacy of industry expertise, the pioneering Canadian sector is considered a global hydrogen and fuel cell leader. Visit supported by chfca.ca.

The **Peter Sauber Agentur (PSA)** has been serving the international hydrogen and fuel cell community since 2001. In addition to creating expert conferences like f-cell+HFC (in partnership with CHFCA) and f-cell Stuttgart as platforms for networking, knowledge and technology transfer, PSA also organizes "Made in Germany" Pavilions at key international events to support German firms entering new markets. Visit f-cell.de and messe-sauber.eu.

A Digital Event with Montréal Flair

In addition to being the historic commercial capital of Canada, Montréal is home to a world-renowned Hydrogen and Fuel Cell cluster with pioneering companies and ground-breaking research facilities. With the ongoing COVID-19 pandemic and the success of recent virtual events, the Organizing Committee decided to take the event digital – a first for WHTC – and offer live content with interactive Q&A; active networking hubs for participants, companies and organizations; and a host of meeting and matchmaking features. Our experienced digital events team and advanced online platform endeavours to offer a smooth, engaging and successful convention. Our digital “home” will still be Montréal, Canada. So, be ready for heartfelt “Bienvenue” as part of our multi-day event.

Images – City of Montréal and f-cell+HFC 2019 in Vancouver



Photos Courtesy supported by Tourism Montreal, Istock Photo, f-cell+HFC

Updated current workshops on April 28, 2021

Under the Auspices of



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