

# Floorplan

6707-FC Andreas Hofer Hochdrucktechnik	6709-FC Haskel	6713-FC ITM Power	6814-FC Graebener	6816-FC Air Liquide	6820-FC Takaishi Industry	6723-FC Hexagon Composites
6907-FC PDC Machines	6909-FC Giner ELX	6915-FC RIX Industries	6917-FC WEH Techn.	6919-FC Hydrogen Pro	6921-FC Impact Coatings	
7007-FC Canadian. H2+FC Ass.	7008-FC Sono-Tek	7009-FC Intertek Hydrogenics Ballard	7010-FC Borit	7011-FC Nel Hydrogen	7012-FC Proton OnSite	7023-FC Aperam
7013-FC Nova Werke	7014-FC California Fuel Cell Partners.	7015-FC HyET Hydrogen	7016-FC HyET Hydrogen	7017-FC IAHE	7018-FC Forum Lounge Area	

# HYDROGEN FUEL CELLS NORTH AMERICA

## Hydrogen + Fuel Cells NORTH AMERICA

September 10-13, 2017 Mandalay Bay CC, Las Vegas, USA

Meet 40 Hydrogen and Fuel Cell exhibitors and partners

[h2fc-fair.com/usa](http://h2fc-fair.com/usa)

Exhibitors, Floorplan and Forum Program

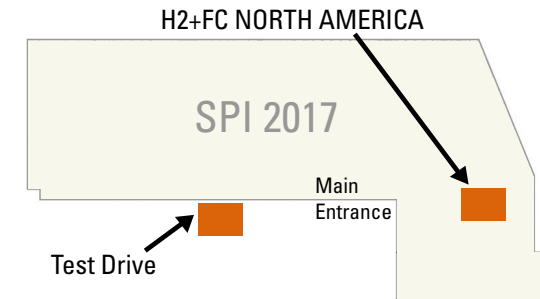
### Exhibitors



### Store Solar Energy - Make Hydrogen

Solar energy can be stored through the production of hydrogen via water electrolysis.

In a fuel cell the stored hydrogen can be converted into electricity and heat.



Monday, September 11	Tuesday, September 12	Wednesday, September 13
<p><b>10:00</b> Opening of SOLARPOWER 2017</p> <p><b>10:20</b></p> <p><b>10:40</b></p>	<p><b>Affordable Scalable Hydrogen Infrastructure</b> Chris McWhinney, CEO, Millennium Reign Energy</p> <p><b>A sleeping beauty - Pressurised alkaline electrolyzers for renewable energy applications</b> Dr. Hans Jörg Fell, CTO, HydrogenPro</p> <p><b>The German Energy Transition – Business Opportunities for Hydrogen</b> Claus Habermeyer, Director Germany Trade and Invest</p>	
<p><b>11:00</b> Panel Discussion <b>How to connect the Solar Industry and the Hydrogen Industry?</b> Charles Purkess, Business Development Manager ■ ITM Power</p> <p><b>11:20</b> Kyle McKeown, Project Manager Americas ■ Linde ATZ - Advanced Technology Center</p> <p><b>11:40</b></p>	<p><b>Electrolysis' role in hydrogen production, wider benefits and emerging projects</b> Steve Jones, Managing Director, ITM Power</p> <p><b>O-ring materials for hydrogen station devices</b> Hideyuki Takashi, President, Takashi Industry</p> <p><b>Metal Microstructure Plates: Special Machine Supply for "Prototype to Production" development with processing expertise</b> Achim Edelmann, Area Manager New Technologies, Graebener</p>	<p>Elevator Pitch: <b>Electrolyser</b> Steve Jones, Managing Director ■ ITM Power</p> <p>Bjørn Simonsen, VP Market Development &amp; PR ■ Nel Hydrogen</p> <p>Michel Archambault Director Business Development ■ Hydrogenics</p> <p>Dr. Hans Jörg Fell, CTO ■ HydrogenPro</p> <p>David Bow, Senior VP of Sales and Marketing ■ Proton OnSite</p> <p>Hector Maza, VP Business Development ■ Giner ELX</p>
<p><b>12:00</b> <b>Introduction:</b> <b>Connect Solar and Hydrogen Technology!</b></p> <p><b>12:20</b> <b>High-pressure hydrogen compressors</b> Todd Sturdevant Andreas Hofer Hochdrucktechnik</p> <p><b>12:40</b> <b>PVD coating solutions for fuel cell bipolar plates and electrical connectors</b> Henrik Ljungcrantz, CEO, Impact Coatings</p> <p><b>13:00</b> <b>Break</b></p> <p><b>14:00</b> Panel Discussion <b>Fuel Cell Electric Vehicles and Hydrogen Infrastructure: Deployment and Issues</b> Bill Elrick, Executive Director ■ California Fuel Cell Partnership</p> <p>Ryan Sookhoo, Director, New Initiatives ■ Hydrogenics</p> <p>Bob Oesterreich, Director of Hydrogen Energy ■ Air Liquide</p> <p>Geri Yoza National Business Planning Manager ■ Toyota Motor Sales, USA</p>	<p><b>Introduction:</b> <b>Connect Solar and Hydrogen Technology!</b></p> <p><b>High-pressure H2 compressors and generators</b> Chris Allen, Business Development, Rix Industries</p> <p><b>The new standard in Hydrogen compression technology</b> Dr. Albert Bos, CTO, HyET Hydrogen</p> <p><b>Break</b></p> <p>Panel Discussion <b>Storage of Solar Energy: through the Production of Hydrogen or in Batteries?</b> Bjørn Simonsen, VP Market Development &amp; Public Relations ■ Nel Hydrogen</p> <p>Kevin Fok, Senior Project Manager ■ LG Chem</p>	<p><b>12:00</b> <b>State of the Hydrogen &amp; Fuel Cell Industry in California, and Current Developments</b> Jeff Serfass, Executive Director California Hydrogen Business Council</p> <p><b>12:20</b> <b>Policy and Regulatory Developments in Renewable Energy and Hydrogen in California</b> Steve Jones, Managing Director ITM Power</p> <p><b>12:40</b> <b>California's Activities to Integrate Renewable Energy with Power-To-Hydrogen and Renewable Hydrogen</b> Jack Brouwer, Associate Professor UC Irvine, Advanced Power &amp; Energy Program</p>
<p><b>14:40</b> <b>Solutions to produce, store and distribute hydrogen from renewable energy</b> Bjørn Simonsen, VP Market Development &amp; Public Relations, Nel Hydrogen</p> <p><b>15:00</b> <b>Hydrogen storage tanks</b> Rick Rashilla VP Hydrogen Products Hexagon Composites</p> <p><b>15:20</b> <b>From the wind and the sun to your fuel tank</b> Andy Belt, CEO, Giner ELX</p> <p><b>15:40</b> <b>Pathways to Green Hydrogen</b> David Bow Senior VP of Sales and Marketing Proton OnSite</p> <p><b>16:00</b> <b>Renewable Electrolysis: Grid Support, Hydrogen Fueling and Energy Storage</b> Kevin Harrison, Research Engineer/Hydrogen Systems Owner, NREL</p> <p><b>16:20</b> <b>Hydrogen and Fuel Cell Activities in Canada &amp; Beyond</b> Ross Bailey, Chairman ■ Canadian Hydrogen &amp; Fuel Cell Association</p> <p><b>16:40</b> ■ Hydrogenics ■ Ballard Power Systems ■ Intertek</p>	<p><b>Compact diffusion bonded pre-cooler for hydrogen station</b> Ken Taoka, COO/Marketing Director WELCON</p> <p><b>Simplefuel Hydrogen Refueling Appliance as a transformative onsite refueling solution to enable the hydrogen economy</b> Kareem Afzal, Global New Energy Manager Director Strategic Partnerships, Pdc Machines</p> <p><b>Solid Acid Fuel Cells &amp; Hydrogen Generators</b> Calum Chisholm, CEO, SAFCell</p> <p><b>How states and private industry can work together to accelerate siting and permitting of hydrogen stations</b> Dwight Zuck, Business Development Manager, Hydrogen Energy, Air Liquide</p> <p><b>Introduction:</b> <b>Connect Solar and Hydrogen Technology!</b></p> <p><b>Continuous coated stainless steel for bipolar plates in PEM</b> Josep Bea, Export Manager Aperam</p> <p><b>Metal Bipolar Plates – the One-Stop-Shop Solution</b> Dr. Joachim Kroemer, Manager Marketing and Sales, Borit</p>	<p><b>13:00</b> <b>Solar to Hydrogen Perspectives of a Natural Gas Utility</b> Jeff Reed, Director Business Strategy and Advanced Technology</p> <p><b>13:20</b> <b>"Roadmap to Renewable Hydrogen" Report by EIN</b></p> <p><b>13:40</b> <b>Creating a Positive Policy Environment for Solar Hydrogen</b> Brian Goldstein, Executive Director Energy Independence Now</p>
		<p><b>Organizer</b> <b>Hannover Fairs USA, Inc.</b> 8755 West Higgins Road Suite 900, Chicago, IL 60631 www.hfusa.com Carmen Diaz cdiaz@hfusa.com +1 773 796-4250</p> <p><b>Tobias Renz FAIR GmbH</b> Linienstr. 139-140 10115 Berlin, Germany www.h2fc-fair.com/usa Tobias Renz tobias@h2fc-fair.com +49 30 609 84 556</p>