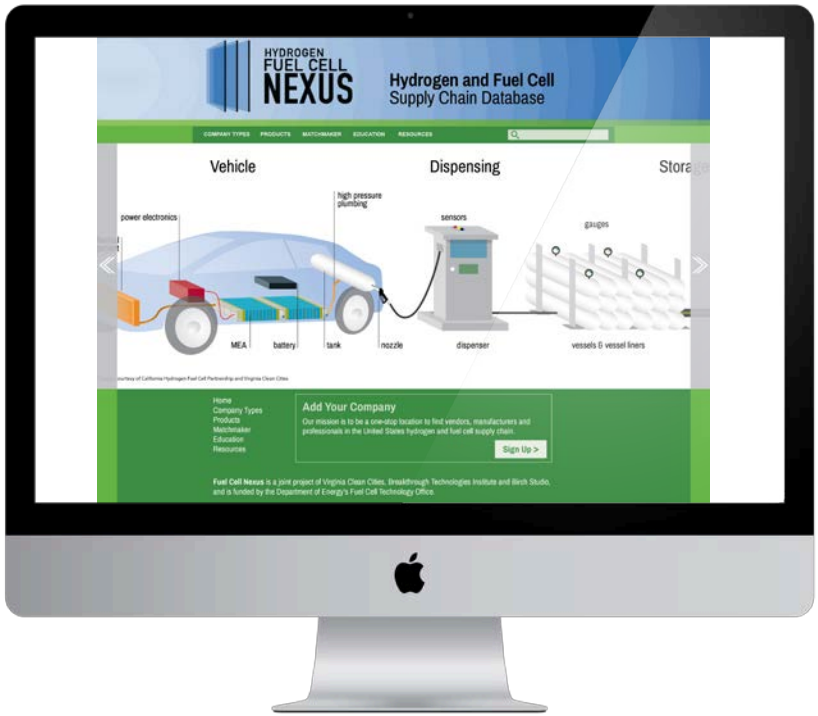

Hydrogen Fuel Cell Nexus

December 7, 2016

PI: Alleyn Harned
Virginia Clean Cities
1401 Technology Drive
Harrisonburg, VA 22802

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What is this Directory?

http://www.hfcnexus.com

Hydrogen Fuel Cell Nexus is a business-to-business directory that helps suppliers connect with buyers.

Hydrogen Fuel Cell Nexus is a joint project of Virginia Clean Cities, Breakthrough Technologies Institute and Birch Studio, and is funded by the Department of Energy's Fuel Cell Technologies Office.

With your help, we will make the US hydrogen and fuel cell supply chain be more robust, more efficient and the most competitive in the world.

Home screen

HYDROGEN
FUEL CELL
NEXUS
The US Hydrogen and Fuel Cell Directory
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Hydrogen Fuel Cell Vehicle
Dispensing
Generation
Compression
Storage
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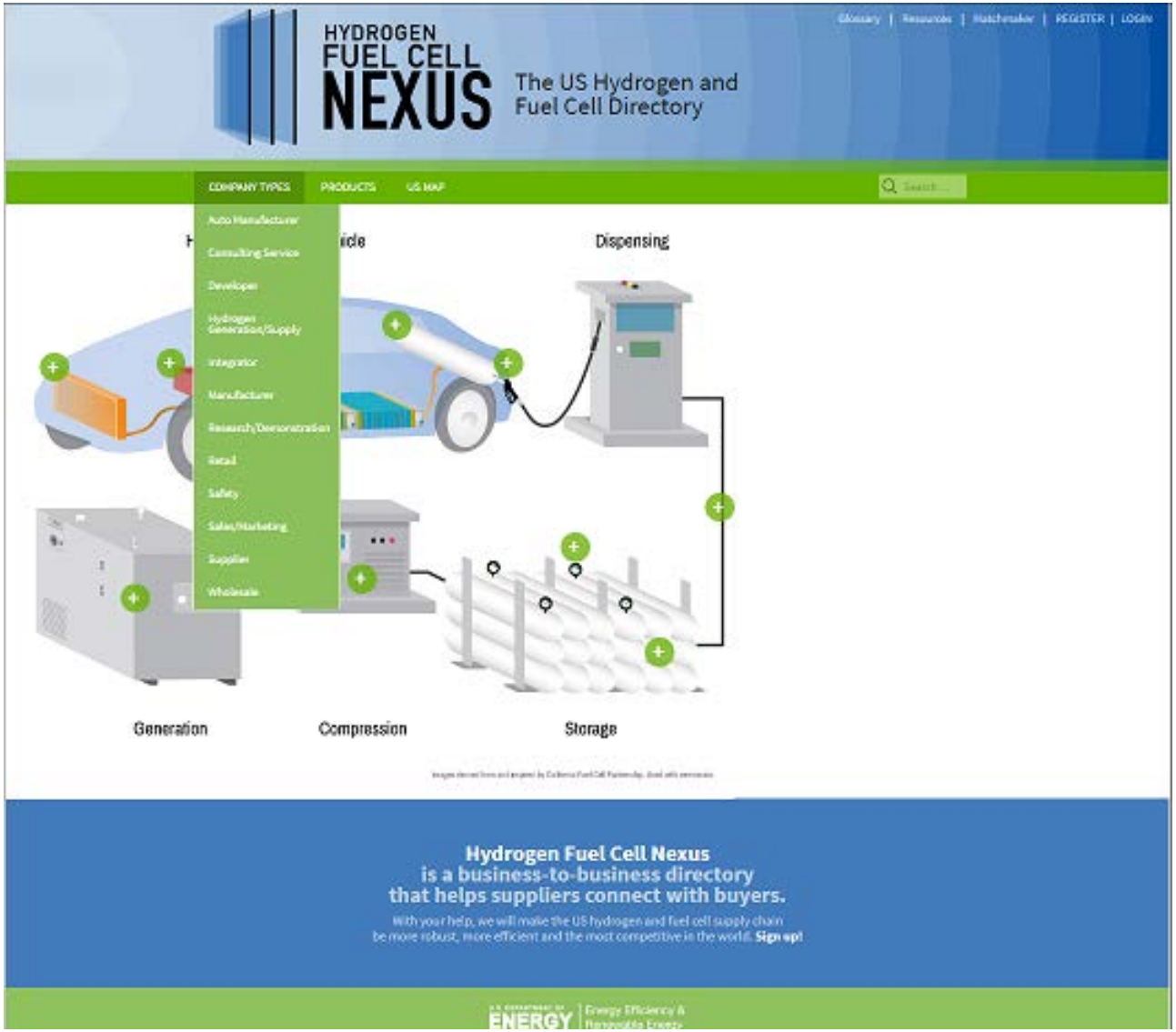
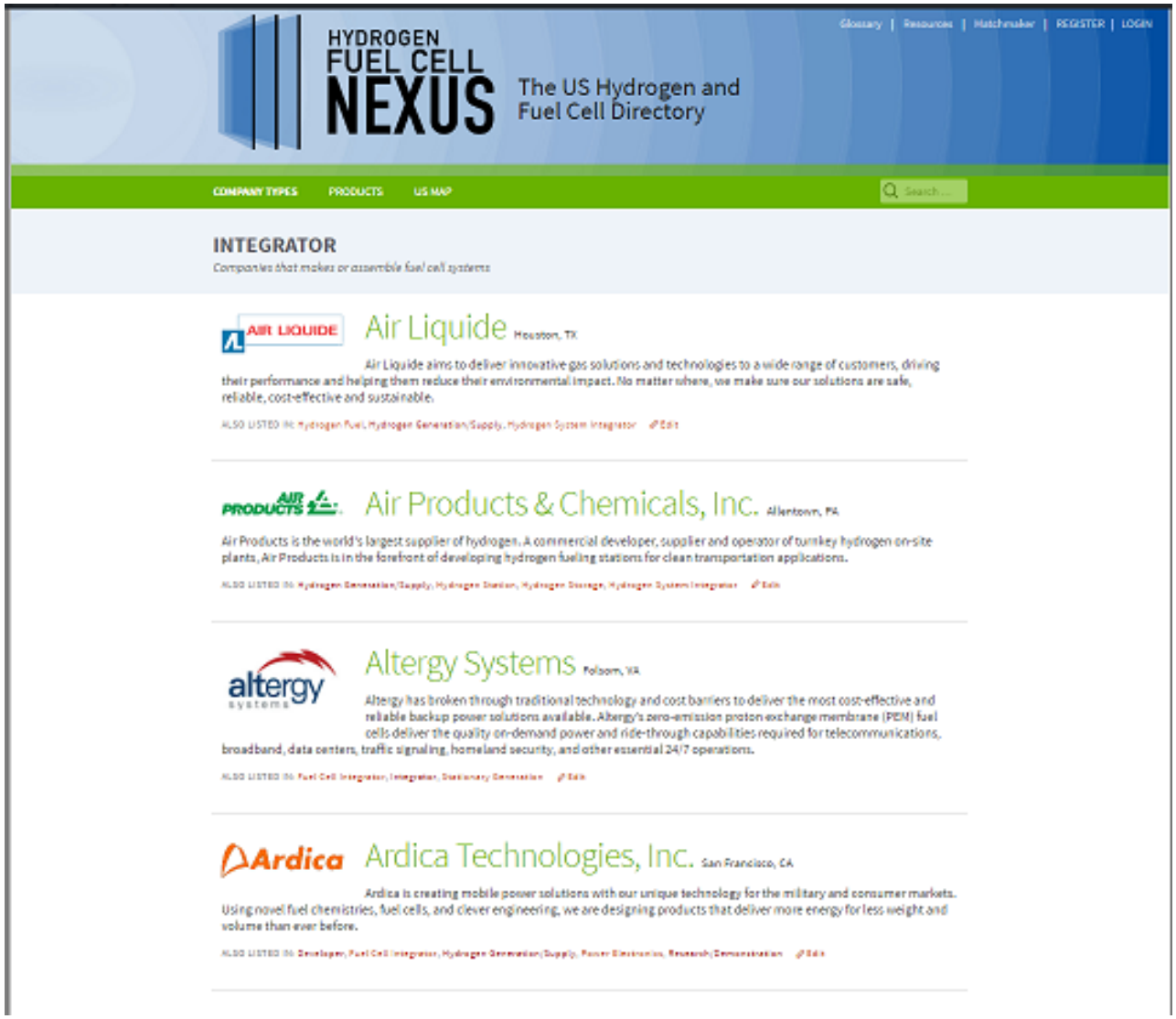
that helps suppliers connect with buyers.
With your help, we will make the US hydrogen and fuel cell supply chain
be more robust, more efficient and the most competitive in the world. Sign up!
ENERGY
Energy Efficiency &
Renewable Energy

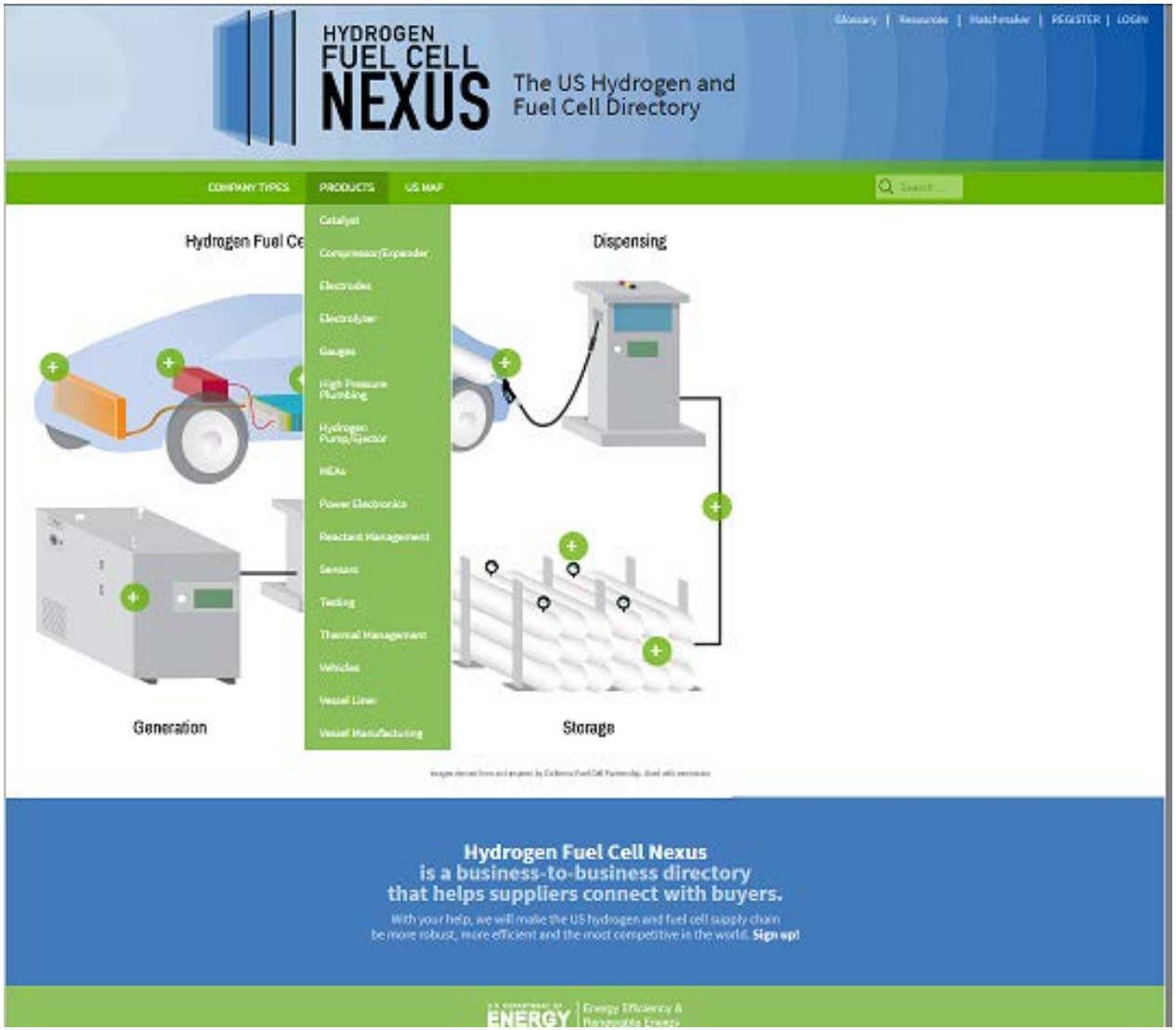
Search by Company Type



Search by Company Type



Search by Product



Search by Product

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HYDROGEN FUEL CELL NEXUS

The US Hydrogen and Fuel Cell Directory

COMPANY TYPES | PRODUCTS | US MAP

ELECTROLYZER

A process that uses electricity, passing through an electrolytic solution or other appropriate medium, to cause a reaction that breaks chemical bonds (e.g., electrolysis of water to produce hydrogen and oxygen).

American Elements Los Angeles, CA

American Elements is the largest global supplier of electrode and electrolyte materials for the solid oxide fuel cell industry. Many state of the art approaches to SOFC microstructures were first developed by American Elements' facilities.

ALSO LISTED IN: Electrodes, Electrolyzer, Supplier Edit

Giner, Inc Newton, MA

Giner/GES carries out research and development in applied electrochemistry in the fields of hydrogen/air, hydrogen/oxygen, regenerative, and direct methanol fuel cells. Giner also develops advanced prototype PEM-based water electrolysis systems.

ALSO LISTED IN: Catalyst, Developer, Electrolyzer, Reactant Management, Research/Demonstration Edit

Heraeus Circuits and Components West Conshohocken, PA

Heraeus Materials Technology LLC is a manufacturer of thick film pastes for SOFC's. Heraeus manufacturers anode, cathode, electrolyte and current collector pastes for SOFC's. Heraeus also manufactures pastes according to customer specific formulas.

ALSO LISTED IN: Electrodes, Electrolyzer, Supplier Edit

ITM Power Anaheim, CA

ITM Power specialize in the manufacture of integrated hydrogen energy systems and state of the art PEM electrolzers. Founded in June 2001, the company floated on the Alternative Investment Market (AIM) in 2004 and was the first United Kingdom-based fuel cell company to go public. ITM Power operates out of two premises in Sheffield, UK with further offices in Germany, France the USA and Canada.
ITM has a network of hydrogen refueling stations around the world and also is a world leader in the deign, construction and operation of hydrogen energy storage systems.
Our systems absorb excess electricity in a fast, efficient and reliable manner for use in fuel cells, direct injection into gas pipelines, synthetic methane production and liquid fuel synthesis. Our systems are rapid response meaning they can be used for grid ancillary services such as demand response frequency regulation and renewables integration.

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WATT Fuel Cell →

AIR LIQUIDE

Company Type: Hydrogen Generation/Supply

Description: Air Liquide aims to deliver innovative gas solutions and technologies to a wide range of customers, driving their performance and helping them reduce their environmental impact. No matter where, we make sure our solutions are safe, reliable, cost-effective and sustainable.

Products: Other

Contact

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Houston, TX 77024

United States

713-740-6068

roy.bant@airliquide.com

www.airliquide.com

# of US Employees: 501-1000

Last updated: July 12, 2006

← Doosan Fuel Cell America

WATT Fuel Cell →

U.S. DEPARTMENT OF ENERGY | Energy Efficiency & Renewable Energy

Fuel Cell Nexus is a joint project of Virginia Clean Cities, Breakthrough Technologies Institute and Birch Studio, and is funded by the Department of Energy's Fuel Cell Technologies Office.

Find a bug? Have a feature request? Email us here.

US Map

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US MAP
The map below shows the locations of organizations in the Hydrogen and Fuel Cell Database across the US. You can zoom in and click on pins to navigate.
Fuel Cell Map
Mexico
ENERGY
Energy Efficiency & Renewable Energy
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Company Info in Map

Matchmaker Function - Seeking

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Search ...

SEEKING

This page lists organizations that are seeking products, goods, services, etc in hydrogen and fuel cell markets.

X COMPANY

High-pressure valves

10,000 high-pressure valves by November 2016 or December 2016

Last updated: September 20, 2016

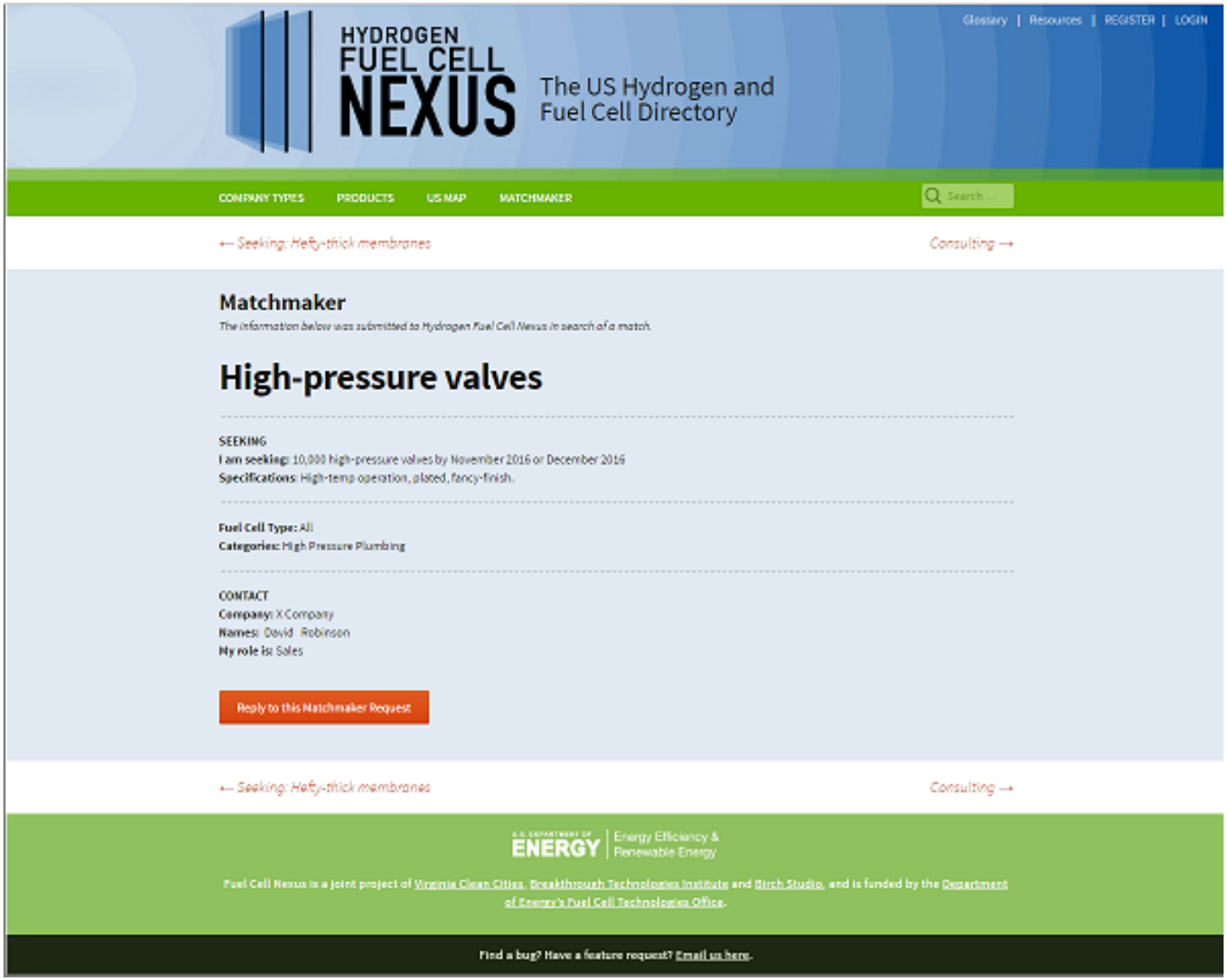
TRIPLE MEMBRANE CO

Heavy duty membranes with 2000 hour life cycle and high efficiency coefficient

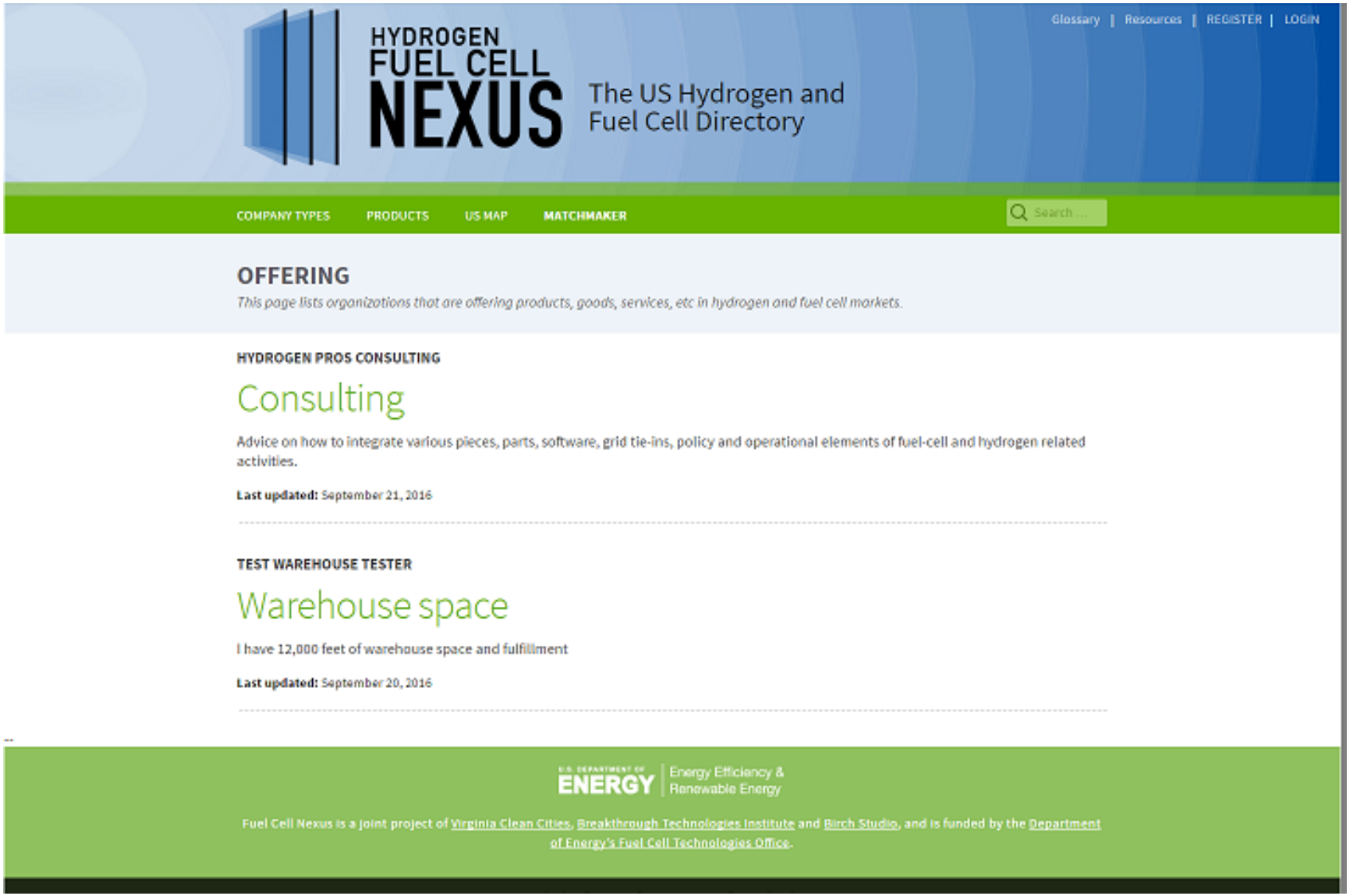
12,000 membranes per month for the next year and the year after that.

Last updated: September 20, 2016

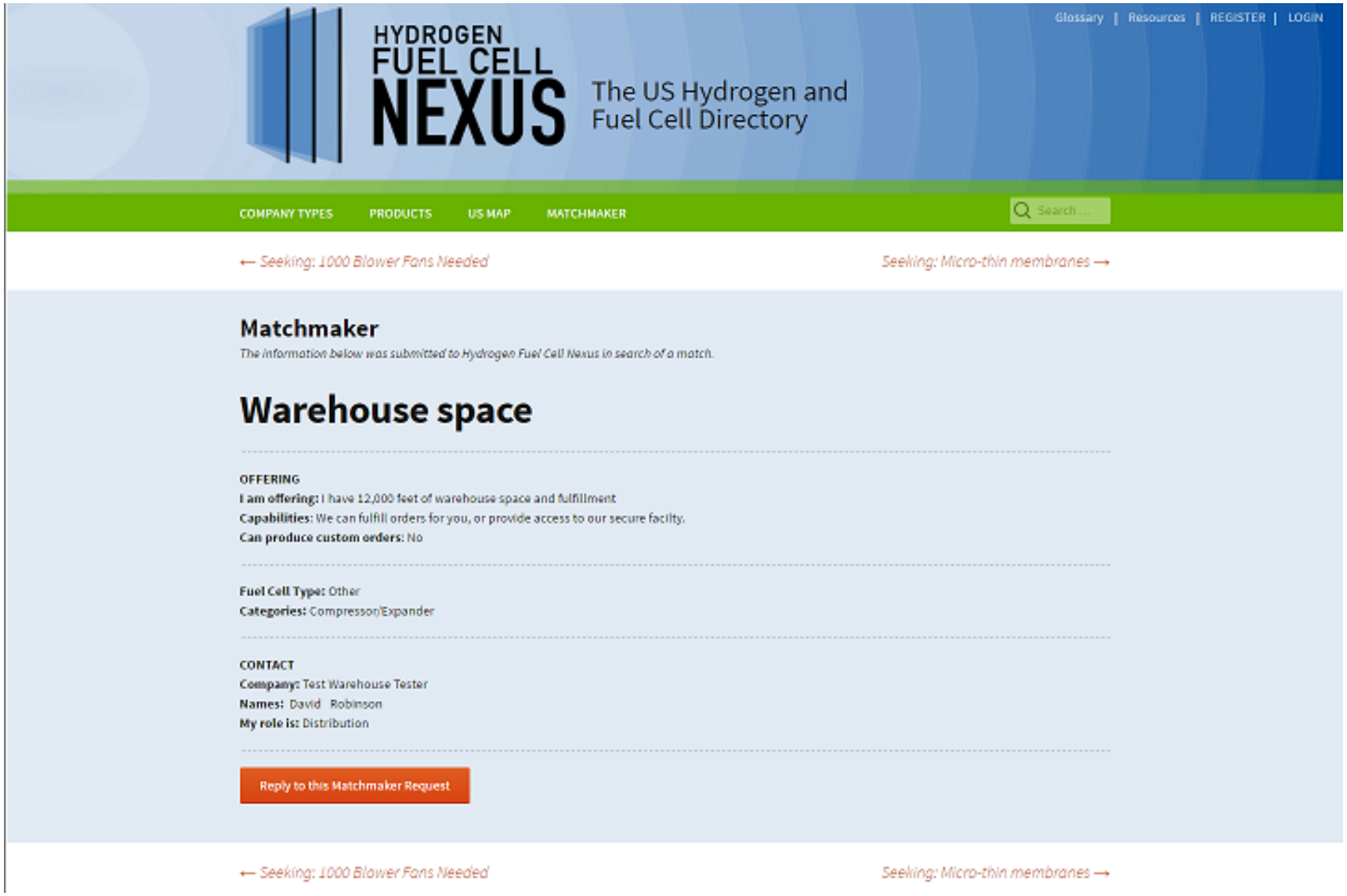
Matchmaker - Seeking



Matchmaker Function - Offering



Matchmaker - Offering



Creating a Matchmaker Post

Dashboard
Organizations
Matchmaker
All Matchmakers
Add New
Media
Pages
Comments
Appearance
Plugins
Users
Profile Builder
Permissions
Tools
Settings
Custom Fields
Notifications
Security
Sucuri Security
All Export
All Import
Collapse menu

Enter title here

Welcome to the HFCuexus Matchmaker.

The form below will help us to help you, and help create a stronger supply chain at the same time.

Please click the blue Submit for Review (or Update) button in the right column to submit this Matchmaker request. After you submit, we will review your post and process accordingly. You can edit it again any time you wish.

MATCHMAKER

Post Title *

Give your Matchmaker request a title.

Seeking or Offering? *

Seeking Offering

Enter how much you need, of what, by when.

Please provide the specifications that you require.

Fuel Cell Type *

For the purposes of this post, which fuel cell type(s) do you work with?

PEMFC SOFC All Other

Publish

Save Draft Preview

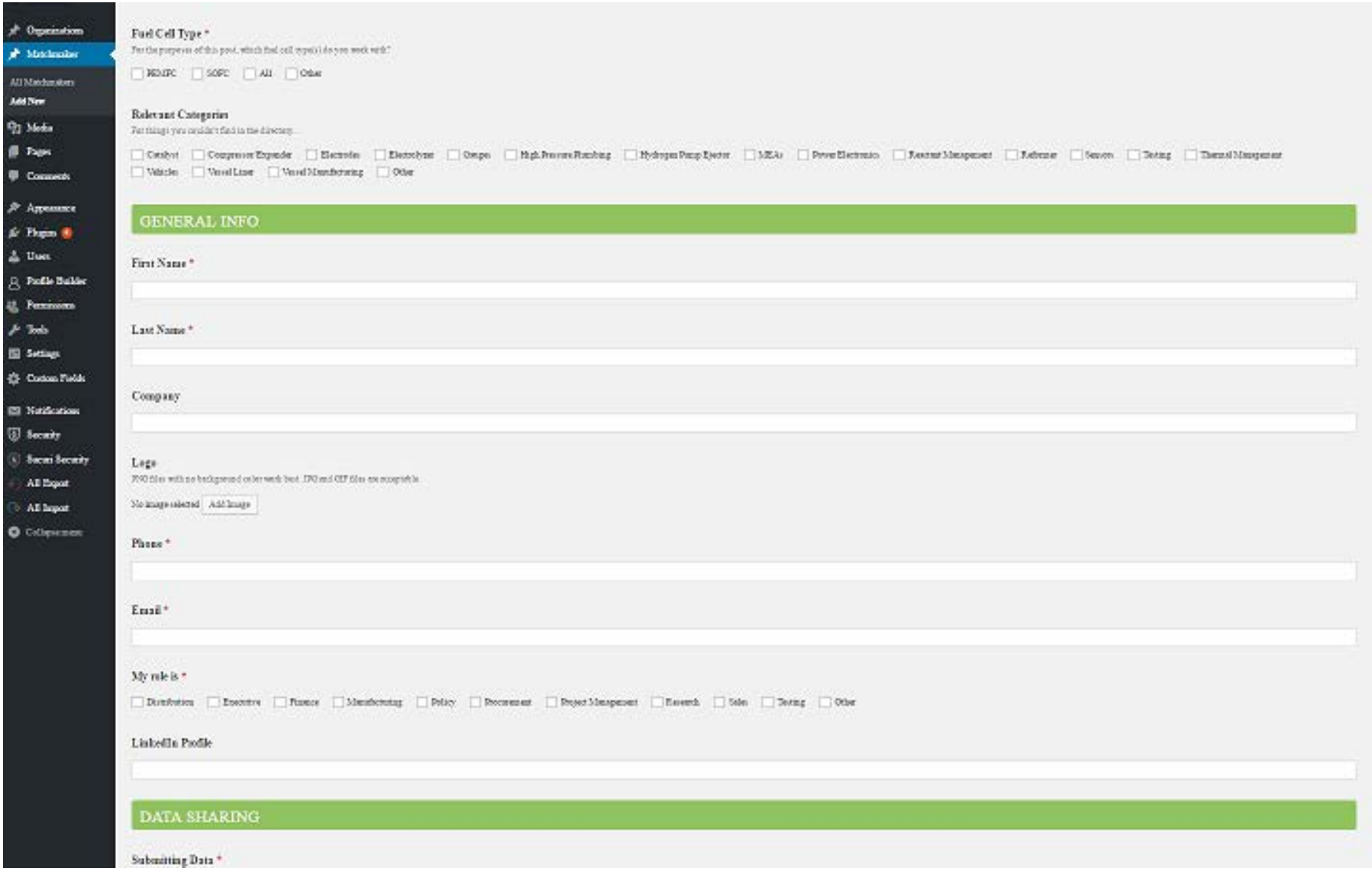
Status: Draft Edit Customize

Visibility: Public Edit

Publish immediately Edit

Publish

Creating a Matchmaker Post



Registration

Questions?

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Matthew Wade

4051

mwade@vacleancities.org