

nel•

nel•



PROTON
ON SITE

Contemplated acquisition of Proton OnSite

27 February 2017

***“Acquiring the world's largest manufacturer of
PEM hydrogen electrolyzers”***

Important Notice

Disclaimer

This Presentation has been produced by Nel ASA (the "Company" or "Nel") in connection with the acquisition of Proton Energy Systems Inc. ("Proton OnSite") and is solely for use at the presentation to investors and other stake holders and may not be reproduced or redistributed, in whole or in part, to any other person. This presentation is strictly confidential, has not been reviewed or registered with any public authority or stock exchange, and may not be reproduced or redistributed, in whole or in part, to any other person. To the best of the knowledge of the Company, the information contained in this Presentation is in all material respect in accordance with the facts as of the date hereof, and contains no material omissions likely to affect its importance. However, no representation or warranty (express or implied) is made as to, and no reliance should be placed on, any information, including projections, estimates, targets and opinions, contained herein, and no liability whatsoever is accepted as to any errors, omissions or misstatements contained herein, and, accordingly, neither the Company nor any of its subsidiary companies or any such person's officers or employees accepts any liability whatsoever arising directly or indirectly from the use of this Presentation.

This Presentation contains information obtained from third parties. Such information has been accurately reproduced and, as far as the Company is aware and able to ascertain from the information published by that third party, no facts have been omitted that would render the reproduced information to be inaccurate or misleading. This Presentation contains certain forward-looking statements relating to the business, financial performance and results of the Company and/or the industry in which it operates. Forward-looking statements concern future circumstances and results and other statements that are not historical facts, sometimes identified by the words "believes", "expects", "predicts", "intends", "projects", "plans", "estimates", "aims", "foresees", "anticipates", "targets", and similar expressions. The forward-looking statements contained in this Presentation, including assumptions, opinions and views of the Company or cited from third party sources are solely opinions and forecasts which are subject to risks, uncertainties and other factors that may cause actual events to differ materially from any anticipated development. None of the Company or any of its parent or subsidiary undertakings or any such person's officers or employees provides any assurance that the assumptions underlying such forward-looking statements are free from errors nor does any of them accept any responsibility for the future accuracy of the opinions expressed in this Presentation or the actual occurrence of the forecasted developments. The Company assumes no obligation, except as required by law, to update any forward-looking statements or to conform these forward-looking statements to our actual results.

The Presentation is not for publication or distribution, in whole or in part directly or indirectly, in or into Australia, Canada, Japan or the United States (including its territories and possessions, any state of the United States and the District of Columbia) or any other jurisdiction in which the release, publication or distribution would be unlawful. The distribution of this Presentation may in certain jurisdictions be restricted by law. Persons into whose possession this release comes should inform themselves about and observe any such restrictions. Any failure to comply with these restrictions may constitute a violation of the securities laws of any such jurisdiction. The Manager is acting for the Company and no one else in connection with the matters discussed in this Presentation and will not be responsible to anyone other than the Company for providing the protections afforded to their respective clients or for providing advice in relation to any matter referred to in this Presentation.

AN INVESTMENT IN THE COMPANY INVOLVES RISK, AND SEVERAL FACTORS COULD CAUSE THE ACTUAL RESULTS, PERFORMANCE OR ACHIEVEMENTS OF THE COMPANY TO BE MATERIALLY DIFFERENT FROM ANY FUTURE RESULTS, PERFORMANCE OR ACHIEVEMENTS THAT MAY BE EXPRESSED OR IMPLIED BY STATEMENTS AND INFORMATION IN THIS PRESENTATION, INCLUDING, AMONG OTHERS, RISKS OR UNCERTAINTIES ASSOCIATED WITH THE COMPANY'S BUSINESS, SEGMENTS, DEVELOPMENT, GROWTH MANAGEMENT, FINANCING, MARKET ACCEPTANCE AND RELATIONS WITH CUSTOMERS, AND, MORE GENERALLY, GENERAL ECONOMIC AND BUSINESS CONDITIONS, CHANGES IN DOMESTIC AND FOREIGN LAWS AND REGULATIONS, TAXES, CHANGES IN COMPETITION AND PRICING ENVIRONMENTS, FLUCTUATIONS IN CURRENCY EXCHANGE RATES AND INTEREST RATES AND OTHER FACTORS.

SHOULD ONE OR MORE OF THESE RISKS OR UNCERTAINTIES MATERIALISE, OR SHOULD UNDERLYING ASSUMPTIONS PROVE INCORRECT, ACTUAL RESULTS MAY VARY MATERIALLY FROM THOSE DESCRIBED IN THIS PRESENTATION. THE COMPANY DOES NOT INTEND, AND DOES NOT ASSUME ANY OBLIGATION, TO UPDATE OR CORRECT THE INFORMATION INCLUDED IN THIS PRESENTATION.

By attending or receiving this Presentation you acknowledge that you will be solely responsible for your own assessment of the market and the market position of the Company and that you will conduct your own analysis and be solely responsible for forming your own view of the potential future performance of the Company's business. This Presentation does not constitute an offer to sell or a solicitation of an offer to buy any securities in any jurisdiction to any person to whom it is unlawful to make such an offer or solicitation in such jurisdiction.

Key transaction details and transaction rationale

Transaction in brief

Overview of the contemplated acquisition of U.S.-based Proton OnSite

- Nel has entered into a term sheet to acquire the Connecticut U.S.-based hydrogen technology company Proton OnSite
- Purchase price of USD 70 million on an enterprise value basis
- Purchase price consideration will be divided into:
 - USD 20 million in cash
 - Remainder in new shares of Nel, paid in equal instalments after 12 months and 24 months at an agreed share price of NOK 2.72
- Term sheet between Nel and Proton OnSite's shareholders is non-binding, and the contemplated acquisition will be subject to successful negotiation of a mutually agreed share purchase agreement
- Closing of transaction will be subject to ordinary closing conditions to be agreed, including the receipt of any public approvals required



Proton OnSite transaction rationale

Nel will become the **world's largest** producer of electrolyzers with a global outreach

Nel will get **strong foothold in the U.S. hydrogen market** accelerating Nel's growth ambitions

Complementing Nel's current business with **several areas of synergies**

Nel will **cover relevant sizes and technologies** in the rapidly growing worldwide hydrogen market

Nel will **more than double its revenue** and be a player with industry leading scale

Strong cultural fit combining two organizations with stellar track-record in the hydrogen industry

Optimally positioned to benefit from global opportunities arising within energy storage and hydrogen fueling



Nel will be able to offer any type of electrolyser in any market

nel•

ALKALINE ATMOSPHERIC



nel•

ALKALINE PRESSURIZED



PEM



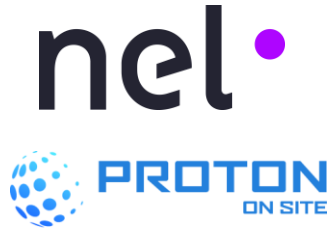
“Proton OnSite will fast-track Nel into the PEM electrolyser market”

*“Nel will be a one-stop-shop completely independent of technology preference,
and the combined sales teams will be a global force to recon with”*

nel•

Two companies with strategic and geographical fit

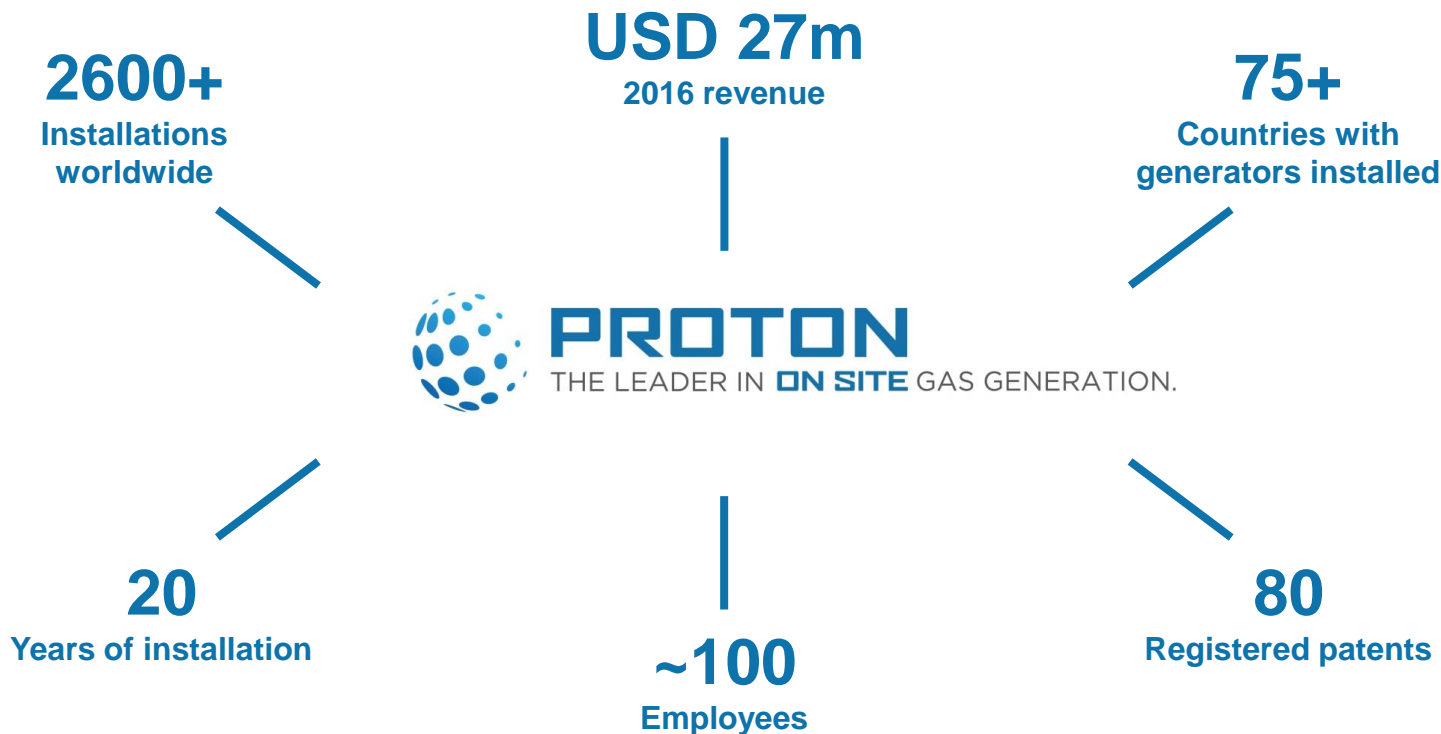
Several synergistic areas to benefit from



- ✓ Complementary sales organisation and market reach
- ✓ Provide strong foothold in the U.S. and new markets
- ✓ Complementary product offering, full range of electrolyser technologies
- ✓ Extending range of product offering (XS, S, M, L, XL, XXL, XXXL)
- ✓ Accelerating technological development
- ✓ Cost reduction through sourcing synergies
- ✓ Financial muscles to support ambitious development roadmap
- ✓ Few areas with overlap both along product and market dimension

Proton OnSite in brief

Proton OnSite in numbers



This is Proton OnSite

World leading PEM hydrogen production technology

- Headquarters in Wallingford, Connecticut, U.S.
- World leader in Proton Exchange Membrane (PEM) hydrogen production technology
- Established in 1996, spin out of United Technologies Aerospace Systems (formerly Hamilton Sundstrand Division)
- 20 year track record of commercial success in industrial markets
- Fully developed product offering, recently announced the world's largest megawatt PEM electrolyser deal



1 MW PEM electrolyser (containerised solution)

Proton OnSite key capabilities



Complete product manufacturing & testing



Containerization and hydrogen storage solutions



Turnkey product installation



World-wide sales and service



PEM cell stacks



Complete systems



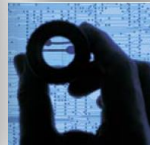
Storage solutions



Power plants



Heat treating



Semiconductors



Laboratories



Government

Key product overview

H-Series



Net production rate: 2-6 Nm³/hr

C-Series



Net production rate: 10-30 Nm³/hr

M Series

1 MW Process Skid



Net production rate: 100-200 Nm³/hr

S-Series



Net production rate: 0.53-1.05 Nm³/hr

Lab Gas Generators



2 MW Process Skid

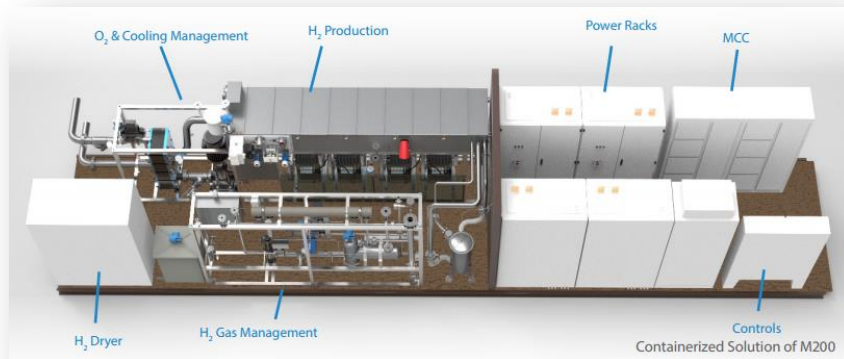


Net production rate: 300-400+ Nm³/h

- Proton OnSite offers a wide range of products, which are sold to approximately 75 countries worldwide
- Customers range from industrial companies to laboratory institutes
- Proton Onsite additionally offers services, including installation training, service at delivery and maintenance kit

The PEM megawatt (MW) electrolyser

Announced the world's largest megawatt PEM deal



- Announced the world's largest megawatt PEM electrolyser deal in December 2016, three systems to be delivered in 2017, possibilities for additional ten systems over next 18 months – total deal value for the 13 units in excess of USD 20m
- Growing market, opportunities for additional systems to be sold in different markets
- Several near-term opportunities for order wins
- Proton OnSite is going into 2017 with a prospective pipeline for its PEM electrolyser system

Key fact sheet	M Series
Net production rate (Nm ³ /hr)	100 – 400+
Purity	99.9995%
Output Pressure	15 barg (218 psig) / 30 barg (435 psig)
Key features:	0-100% variable output, > 99% availability
	Cold start less than 5 minutes
	Full ramp up/ramp down in seconds
	Indoor or outdoor options
	Instantaneous response to variable requirements
	Sense demand and automatically adjust production accordingly

Proton OnSite target markets

Energy Storage



Hydrogen Fueling



Industrials



Laboratory



Energy Storage

- Renewable energy being installed at increasing rates, driven by growing demand for power and the need to reduce CO2 emissions
- However, intermittent power disruptions are common when dealing with renewable resources
- Energy Storage eases intermittent power disruptions by storing excess power generated by renewable resources at times of low demand and distributing the power in periods of heightened demand
- As an energy carrier, hydrogen enables daily to seasonal storage, creating a reliable source of dispatchable green energy
- PEM electrolysis has the response time of a battery and the storage capacity of pumped hydro, providing an interface to turn excess energy generated at times of low demand into hydrogen, which can be converted back into electricity when needed

Value proposition

✓	Safe
✓	Cost-effective
✓	Reliable
✓	Space saving
✓	Convenient

Related Proton OnSite products



H2 / H4 / H6



C10 / C20 / C30



M Series

Hydrogen Fueling

- As rollout of FCEV (Fuel Cell Electric Vehicles) continues, fueling infrastructure is growing at a rapid pace and so is the demand for hydrogen production
- Converting energy from renewable sources into hydrogen via PEM water electrolysis enables green, carbon-free, hydrogen production that can be used in running FCEV's

Proton OnSite: Brentwood, DC example

- Supported by the Department of Energy and the National Renewable Energy Laboratory, Proton OnSite equipment is operated by the National Park Service
- Featuring a novel and compact equipment arrangement, the fueling station allows for easy siting and accelerated commissioning
- Has delivered electrolyser technology integrated into hydrogen fueling station in the Washington DC area

Value proposition

✓	Reliable
✓	Green
✓	Safe
✓	Reduces carbon footprint
✓	Cost-effective

Related Proton OnSite products



S20/S40



C10 / C20 / C30



M Series

Industrials

- Hydrogen demanded to satisfy the need of industrial processes is increasing
- Proton OnSite's space-saving hydrogen generators are safe, reliable and easy to permit, install and operate

Target markets



Power plant



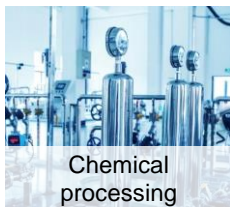
Semiconductor



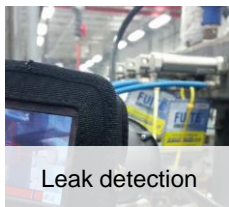
Meteorology



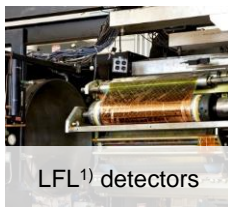
Material processing



Chemical processing



Leak detection



LFL¹⁾ detectors

Value proposition

✓	Safe
✓	Cost-effective
✓	Reliable
✓	Space saving
✓	Convenient

Related Proton OnSite products



H2 / H4 / H6



C10 / C20 / C30



M Series

Laboratory

- Lab professionals seek safe, reliable and simple gas sources
- Delivered gases can be cumbersome, costly and disruptive
- Proton OnSite's hydrogen, nitrogen and zero air generators are easy to install and operate, enabling customers to get the gas they need, when and where they need it

Several application areas



Gas chromatography



LCMS



ICP-MS



Total organic carbon analyzer



Auto sampling



Differential scanning calorimeter



Total hydrocarbon analyzer



Thermal gravimetric analyzer

Value proposition

✓	Safe
✓	Cost-effective
✓	Reliable
✓	Space saving
✓	Convenient
✓	Broad product capabilities

Related Proton OnSite products



G200/400/600



G4800



N341M

Proton OnSite key financials

Proton OnSite key figures

(USD million) USGAAP	2016 (unaudited)	2015	2014
Operating revenue	27.2	27.8	23.7
Cost of revenues	21.0	18.6	16.3
Gross Profit	6.1	9.2	7.3
Operating expenses	9.0	9.2	13.1
Loss from operations	-2.8	-0.1	-5.8
Consolidated net loss	-3.2	-0.9	-6.3
Net cash flow from operating activities	-0.6	-4.4	-4.9
Cash balance at end of period	1.9	1.3	1.2

Note that Proton OnSite leases its office- and production premises from HWorld. HWorld has no other operating revenue other than the operating lease income from Proton OnSite. HWorld is in historical accounts determined to be a variable interest entity in which Proton OnSite has provided certain financial support. As such, Proton OnSite has consolidated the accounts of HWorld in the historical figures. HWorld will not be a part of the contemplated transaction. The effect of removing HWorld from the consolidated P&L is not significant, as an illustration Proton OnSite's 2016 and 2015 revenue adjusted for HWorld is approx. USD 27.2 million and USD 27.8 million with a corresponding net loss of approx. USD -3.7 million and USD -1.4 million.

- 2016 gross profit levels were impacted by a concentration of revenue from lower margin projects, effect not expected to continue into 2017
- Lower margin lab equipment sale to China will be reduced going forward
- 2016 has focused on preparing for the launch of the new Megawatt product
- 2017 will be the first year with financial impact from the Megawatt product
- Megawatt is Proton OnSite's largest focus area going forward, and is expected to comprise a substantial share of the company's growth

Appendix

Proton OnSite executive management

Robert J. Friedland
President and Chief
Executive Officer



Mr. Friedland is the Chief Executive Officer and a founder of Proton OnSite .He has held several senior positions at the company since its inception. Earlier in his career, Mr. Friedland was with United Technologies Aerospace Systems (formerly the Hamilton Sundstrand division) where he held various positions.

Sheldon A. Paul
Chief Financial
Officer



Sheldon A. Paul joined Proton OnSite in August, 2008 as Vice President of Finance and Administration, and was later promoted to Chief Financial Officer in September, 2013. Prior to joining Proton Onsite, Mr. Paul developed and managed a private consulting practice providing CFO services to medium sized privately held companies.

John A. Zagaja
Senior Vice President
of Engineering



John Zagaja is Senior Vice President of Engineering at Proton OnSite where he has overall responsibility for technology development and product design. Mr. Zagaja joined Proton OnSite in 2014 and has prior worked 32 years at United Technologies Aerospace Systems, where he has held various positions in Engineering and Program Management.

David T. Bow
Senior Vice
President of Sales
and Marketing

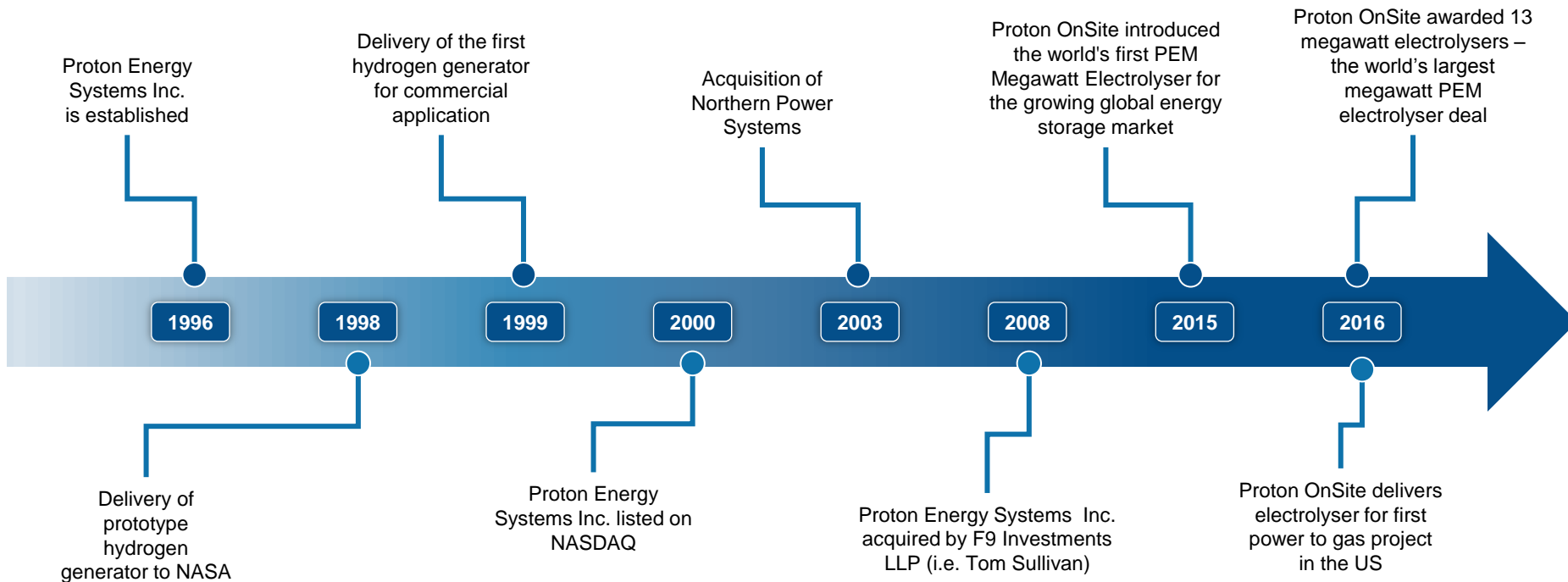


David Bow was appointed Senior Vice President of Sales and Marketing on 2 June, 2014. Prior to joining Proton OnSite, Mr. Bow held the position as Senior Vice President of Global Commercial Development in Cosa+Xenatu Corporation.

James E. Dayton
Vice President of
Manufacturing
Operations

James E. Dayton was appointed Senior Vice President of Manufacturing Operations in 2015. Prior to joining Proton OnSite, Mr. Dayton held the similar positions between 2013-2015 in Doosan Fuel Cell America, Inc. and ClearEdge Power (formerly UTC Power). Between 1999-2013, Mr. Dayton worked at UTC Power as Manager of Operations- Transportation, Space and Defense.

Proton OnSite company history



Proton OnSite project references



COMPANY: Not disclosed
MARKET: Power plant
REGION: Venezuela



- Proton OnSite S series hydrogen generators
- Proton OnSite provided two S40 generators, which they needed to keep their two gas turbine generator packages operational at the plant site
- The unit eliminated the need for delivered gases



COMPANY: Aguirre Thermo Electric
MARKET: Power plant
REGION: Puerto Rico



- Proton OnSite H series hydrogen gas generator
- Only requiring water and electricity to produce ultrapure hydrogen gas on-site
- The unit eliminated the need for delivered gases



COMPANY: Riverhawk Co.
MARKET: Material processing
REGION: United States



- Proton OnSite H series hydrogen gas generator
- Wanted a hydrogen generator that could improve process control by storing pressurized hydrogen that is generated at its point of end use, to carry out brazing and annealing processes
- Proton OnSite provided Riverhawk with refillable storage units with usable volumes



COMPANY: PMC Rubber Chemicals
MARKET: Chemical processing
REGION: India



- Proton OnSite C series hydrogen generator
- The unit works automatically, when required in the operation
- Maintenance is minimal with no chemical handling necessary
- PMC Rubber's selected method of choice for gas sourcing due to its benefits of convenience and consistency

