
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

FORM 8-K

**CURRENT REPORT
PURSUANT TO SECTION 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934**

Date of report (date of earliest event reported): October 19, 2015 (October 19, 2015)



(Exact name of registrant as specified in its charter)

Delaware
(State of incorporation)

001-36103
(Commission file number)

04-3536131
(IRS Employer Identification No.)

45 First Avenue
Waltham, Massachusetts
(Address of principal executive offices)

02451
(Zip Code)

(781) 622-1120
(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 7.01. Regulation FD Disclosure

On or after October 19, 2015, Tecogen Inc., (the "Company") may present the attached slides. Those slides are being furnished as Exhibit 99.1 to this Current Report on Form 8-K.

The information in this Item 7.01 and Exhibits 99.1 to this Form 8-K shall not be deemed "filed" for purposes of Section 18 of the Exchange Act or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act or the Exchange Act, except as expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits

(d) Exhibit

The following exhibit relating to Item 7.01 shall be deemed to be furnished, and not filed:

<u>Exhibit</u>	<u>Description</u>
99.1	Presentation dated October 19, 2015.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Company has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

TECOGEN INC.

By: /s/ David A. Garrison
David A. Garrison
Chief Financial Officer

Dated: October 19, 2015

Tecogen:ID[®]

Advanced Modular CHP Systems



NASDAQ: TGEN



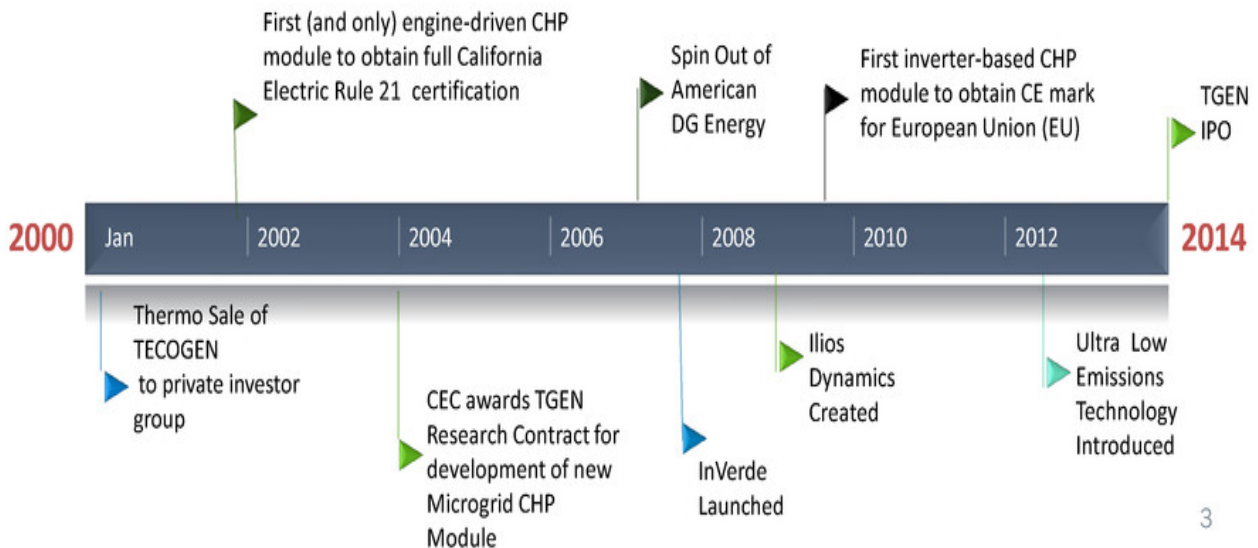
Safe Harbor Statement

This presentation included forward-looking statements within the meaning of Section 27-A of the Securities Act of 1933, and Section 21-E of the Securities Exchange Act of 1934. Such statements include declarations regarding the intent, belief, or current expectations of the Company and its management. Prospective investors are cautioned that any such forward looking statements are not guarantees of future performance, and involve a number of risks and uncertainties that can materially and adversely affect actual results as identified from time to time in the Company's SEC filings. Forward looking statements provided herein as of a specified date are not hereby reaffirmed or updated.



Leading Manufacturer of Clean Energy Solutions

Leading provider of cost efficient, clean and reliable products for power production, heating and cooling which, through patented technology, nearly eliminate criteria pollutants and significantly reduce a customer's carbon footprint. With over 2,300 units shipped, Tecogen technology is revolutionizing distributed generation for customers in the \$40B small-to-mid size Combined Heat & Power ("CHP") market segment.






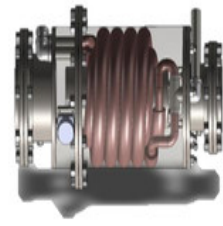


Why Tecogen?

Tecogen manufactures, sells, installs and services proprietary green energy technology.

Heat, Power & Cooling that is Cheaper, Cleaner, & More Reliable.
 "Unregulated Utility"

Emissions Control

CHP Modules	Ilios Water Heaters	TECOCHILL	Retrofit Kit
			
Electricity & Heat	2-3x Heat Efficiency	Cooling & Heat	Ultra-clean Emissions

Tecogen's compelling ROI proposition meets the needs of a diverse range of customers.

Hospitality Health Care Education Multi-Unit Residential Industrial Municipal





Investor Highlights:

a growing company in a growing industry

Inflection Point for Growth	Technological innovation, high ROI product offering, & increasing environmental awareness drive customer adoption and sales.
Large & Underpenetrated Markets	>\$40B addressable market for Tecogen technologies with accessible \$50k - 300k equipment pricing range.
Turnkey Servicing	Solves maintenance concerns for clients leading to faster top-line growth and improved revenue visibility via recurring contracted annuity-like revenue stream.
Compelling Growth & Margin Opportunity	<ul style="list-style-type: none">▪ Annualized sales CAGR >30% *, combined gross margins of 35-40% and >\$10M order backlog.▪ Operating at <50% capacity utilization, offers margin improvement potential as unit shipments ramp.
Experienced Management Team	Over 100 years of combined experience in the industry

*3 year trailing 12 month product sales CAGR

- | Features |
|--|
| <ul style="list-style-type: none"> ▪ Typical payback period 2-5 years ▪ Unique micro-grid system allowing for full operation during blackouts as well as Demand Response operation (redundancy) ▪ Remote monitoring and long term servicing ▪ Modular installation allows deployment from 100kW to 1.2 MW ▪ Power converter certified as “utility” safe (UL 1741) |

\$ (000s) / yr	Competitor 65 kW Microturbine	Competitor 200 kW Fuel Cell	Tecogen InVerde
Revenue Energy Delivered	\$87	\$207	\$137
Recurring Costs Fuel/Maintenance	\$60	\$161	\$86
Installed Cost	\$162	\$1,264	\$219
Simple Payback (Years)	6.03	27.50	4.24
Black Start operation control	Batteries (\$ not included)	Batteries (\$ not included)	Standard

Source: EPA Catalog of CHP Technologies



Target Customer
Multi-Unit Residential, Hotels, Hospitals, Schools, Athletic Clubs, Industrial applications where commercial electric rates >\$0.12/kWh

Ilios High Efficiency Water Heating

The World's Most Efficient Water Heater

Features

- 2-3x the efficiency of a conventional boiler
- Displaces expensive boiler use producing both hot water and cooling capabilities while significantly reducing electric use and providing immense carbon savings
- Newly introduced Water Source Unit Gaining Traction - Ideal for manufacturing, industrial sites
- Compact modular installation
- Competitive pricing and improving product margins (fixed cost leverage as sales increase)

\$ (000s) / yr	Competitor Std. Boiler & Electric Chiller	Competitor Electric Heat Pump	Ilios WS Heat Pump
Operation Cost	\$36	\$23	\$10
Maintenance	\$1	\$0	\$4
Total Cost	\$ 37	\$23	\$14



Target Customer

Any facility with a simultaneous need for heating and cooling – including Food & Beverage Processing, Nursing Homes, Spas, Apartment Complexes, etc.

TECOCHILL

Cooling Powered by Natural Gas

Features

- Tecogen Has No Competition – Remain the only nat. gas powered chiller available
- Significant savings over electric chillers – cut costs by 30-60% vs. standard electric cooling systems
- Installation & Operation well known – making TECOHILL an excellent “gateway” product for new markets - Same maintenance & operation as electric chillers
- Remote monitoring and control maximizes operating efficiency and provides for seamless maintenance
- Widely deployed – USA, Mexico, International

\$ (000s) / yr	Competitor Std. Efficiency Electric Chiller	Competitor High Efficiency Electric Chiller	Tecochill (2 x 400)
Electricity	\$144	\$93	\$36
Peak Demand Charge	\$94	\$94	\$16
Maintenance	\$22	\$22	\$40
Gas	\$ 0	\$0	\$16
Total Cost	\$ 260	\$209	\$108

Assumes Install costs same for all



Target Customer

Ideal for retrofit or replacement of legacy cooling machinery in schools, hospitals, nursing homes, ice rinks, industrial facilities, hotels, apartments/condos, etc.

Emission System

Features

- Proven in Tecogen, Ford, GM, Caterpillar, Generac, etc., equipment
- Retrofit emissions system that reduces the emission of criteria pollutants (NOx & CO) to near-zero fuel-cell equivalent levels
- Patent protected and insured
- Long-term tests and third-party verification of system efficacy
 - 3+ year track record of industry low emissions for natural gas stationary engines
- Shipments to NY, NJ, CA
- >15 million natural gas powered vehicle market is a significant growth opportunity

Ultra Retrofit System

	Launch Date
▪ Tecogen CHP, Chillers, Ilios Systems	2012
▪ Stationary Engines	2014
▪ Natural Gas Generators	2015
▪ Small industrial mobile engines	<i>ant. 2016</i>
▪ Large industrial mobile engines	<i>TBD</i>
▪ Natural gas vehicle fleets	<i>TBD</i>
▪ Gasoline automotive fleets	<i>under study</i>

Value Proposition

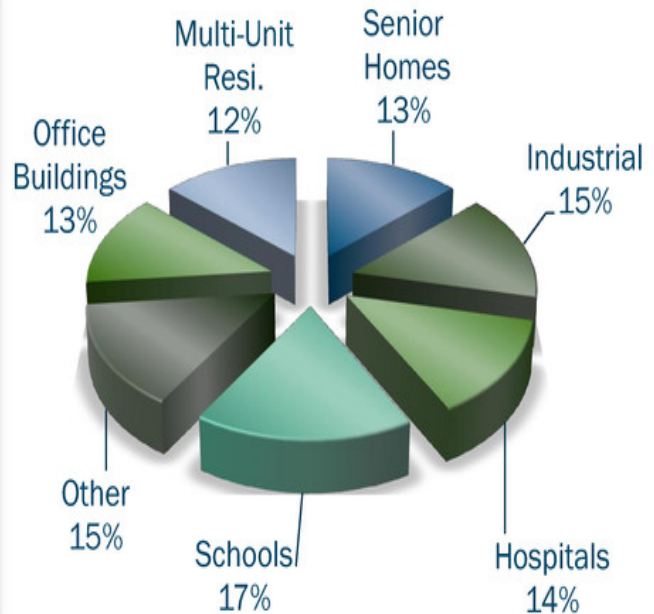
The only commercially available product that is capable of beating California Air Resource Board 2007 CO and NOx standards for distributed power generation.



Sales Network

- 8 Full Time sales managers
- Manufacturer Representatives & Sales Agents
 - 40 Reps in 26 states and 11 countries
 - Commission based
- Energy Service Companies (ESCOs)
 - Large project developers
 - Key relationships with large ESCOs (e.g. JCI, Honeywell, Siemens, Ameresco)
- Sales team supported by Tecogen applications and support engineers

Installed Base



68% of sales include long term service contracts providing a predictable and growing revenue base.

>45% Y/Y Growth in Units Shipped

End Market	Units Shipped*
Multi-Unit Residential	21
Hospitality	12
Industrial	11
Education	8
Health Care	6
Athletic Club	3
Other**	6



*Units Shipped for the period 01/01/2015 thru 09/30/2015 compared to prior year period.

**Includes office buildings, museums, and equipment sold to engineering partner firms for installation in undisclosed locations

Financial Metrics

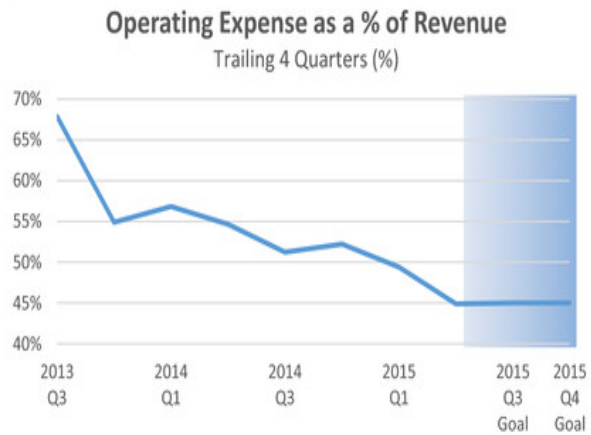
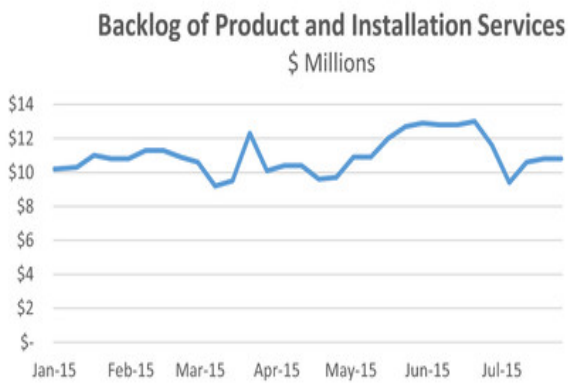
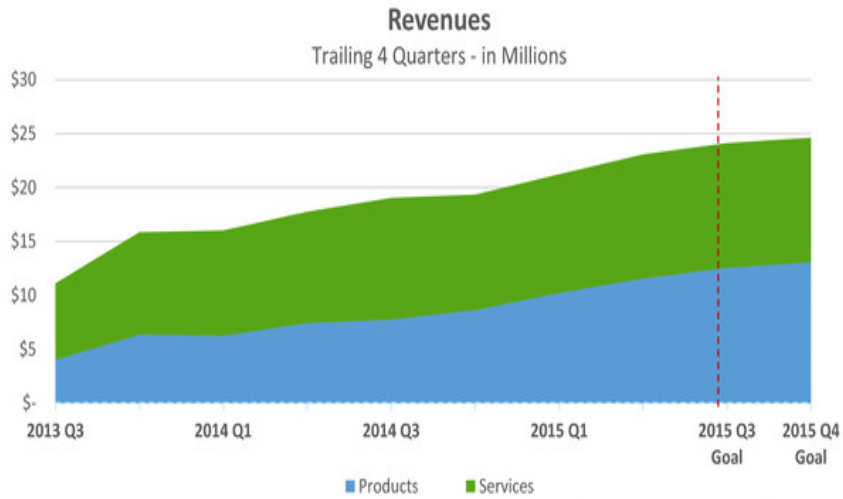
Revenues, Margins, Growth

Tecogen Revenue Model & Outlook

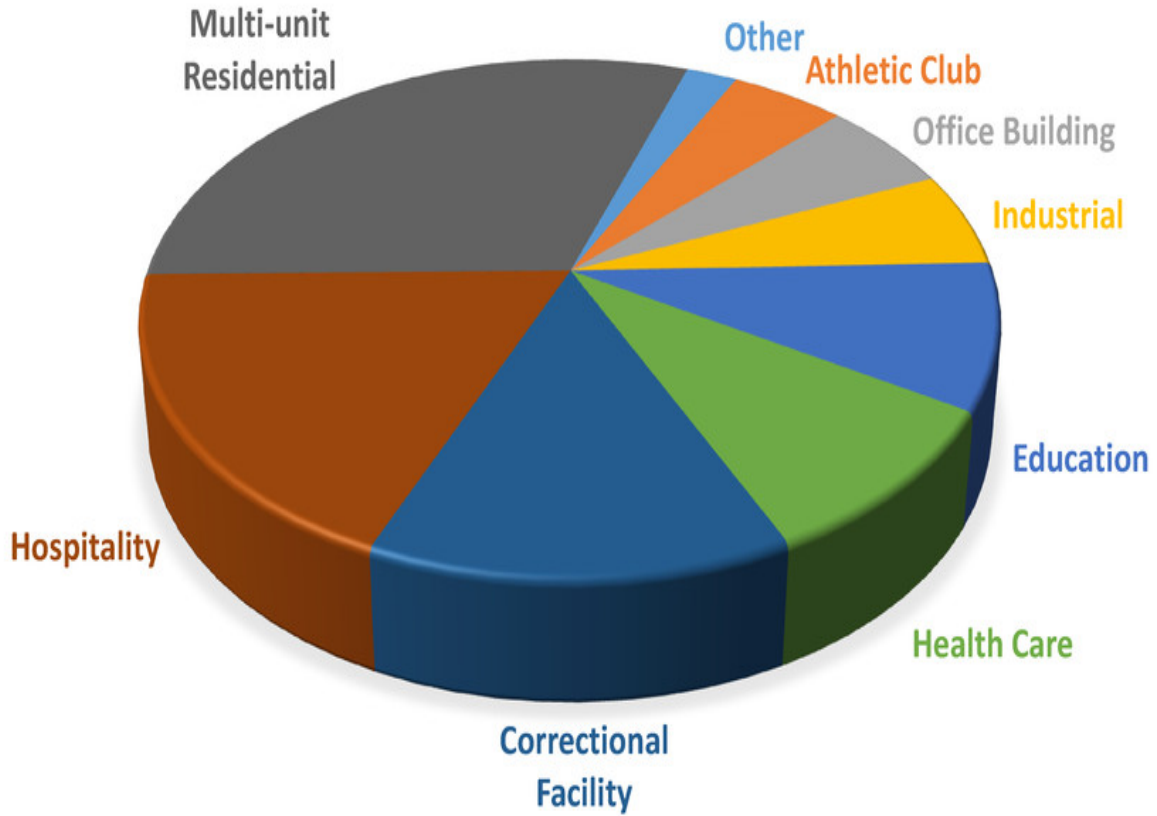
- Three revenue streams
 - Product sales
 - Long-term service contracts **provide annuity-like revenue**
 - Turnkey Installation through Tecogen service operations
- Targeting stable book-to-bill ratio of 1-1.5x
- Deliver operating leverage from lean manufacturing initiatives
- Targeting Gross Margins 35-40%
- Quarterly Backlog >\$10M
- Cash-flow positive by mid-2016

	<u>For the Six Months Ended June 30, 2015</u>	<u>Y/Y Growth</u>	<u>% of Total Revenue</u>
REVENUE			
Cogeneration	5,098,740	98.1%	40.8%
Chiller & Heat Pump	1,784,706	29.4%	14.3%
Total Product Revenue	6,883,446	74.1%	55.1%
Service Contracts	3,907,407	5.8%	31.3%
Installations	1,696,412	53.1%	13.6%
Total Service Revenue	5,603,819	16.7%	44.9%
Total Revenue	\$ 12,487,265	42.6%	
GROSS MARGIN			
Product Gross Margin	30.6%	25.8%	
Service Gross Margin	40.3%	6.8%	
Gross Margin	35.0%	10.3%	

Consistent Financial Trends



Backlog by End Market





Q & A

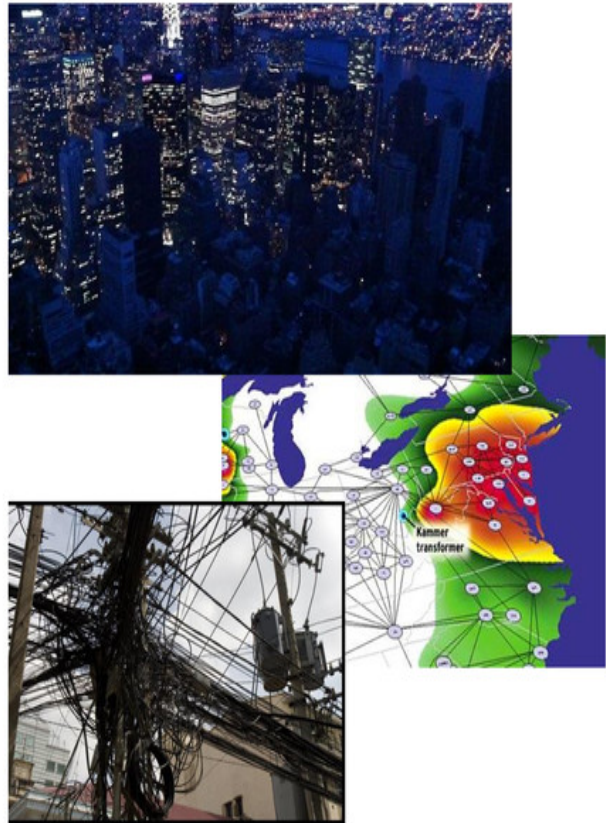
NASDAQ: TGEN

- CHP Market Drivers
- Management Bios
- Corporate Structure
- Contacts



Other CHP Drivers

- Resilience to Grid Failure
 - Aging grid infrastructure
 - Congested sub-stations
 - Storm, natural disaster vulnerability
 - Terrorism concerns
- CHP Better suited for urban environments
 - Wind, Solar not practical
 - Fuel cells cost prohibitive
- Environmental Benefits
 - Reduces Carbon footprint by 50%
 - Ultra low criteria emissions (CO, NO_x)
on par with Fuel Cell
- Modular Installation
 - Easier to locate
 - Sequential capacity as needed



Management Team

John Hatsopoulos,
Co-Chief Executive Officer & Board Member

- CEO since the company's organization in 2000
- Co-Founder of Thermo Electron Corp., which is now Fisher Scientific (NYSE:TMO)
- As Thermo Electron CFO, grew company from a market capitalization of ~\$100 million in 1980 to over \$2.5 billion

Benjamin Locke,
Co-Chief Executive Officer

- Co-CEO since 2014, joined the company as General Manager in June of 2013.
- Prior to Tecogen, served as Director of Business Development and Governmental Affairs at Metabolix from 2001. Served as Vice President of Research at Innovative Imaging Systems prior to Metabolix.

David Garrison,
Chief Financial Officer, Secretary & Treasurer

- Chief Financial Officer since 2014.
- Over 20 years of manufacturing experience in the role of CFO. Both public and private companies from a variety of industries including medical device, defense and consumer products.

Robert Panora,
Chief Operating Officer & President

- COO and President since the Company's organization in 2000; COO of Ilios, subsidiary of Tecogen, since inception in 2009
- General Manager of Tecogen's Product Group since 1990 and Manager of Product Development, Engineering Manager, and Operations Manager of the Company since 1984

Board of Directors

Angelina Galiteva, Chairperson of the Board

- Chairperson of the Company since 2005
- Founder and Chair of the Board for the Renewables 100 Policy Institute, a non-profit entity dedicated to the global advancement of renewable energy solutions since 2008
- Chairperson at the World Council for Renewable Energy and Board member of the Governors of the California ISO.

John Hatsopoulos, Co-Chief Executive Officer, Director

- CEO since the Company's organization in 2000
- Co-Founder for Thermo Electron Corp., what is now Thermo Fisher Scientific (NYSE: TMO)
- As Thermo Electron CFO, grew company from a market capitalization of ~\$100 million in 1980 to over \$2.5 billion

Earl Lewis, Director

- Board member since 2014
- Chairman of Harvard Bioscience
- Trustee of Clarkson University
- History of managing companies through large growth cycles into successful organizations

Charles Maxwell, Director, Chair of Audit Committee

- Company Board Member since 2001
- 40 years of energy sector specific experience with major oil companies and investment banking firms
- Former Senior Energy Analyst with Weeden & Co.
- Board member of the publicly traded companies Daleco Resources Corp., Lescarden Inc., and Chairman of American DG Energy, Inc.

Joseph Aoun, Director

- Company Board Member since 2011
- Incumbent President of Northeastern University
- Recognized leader in higher education policy; serves on the Board of Directors of the American Council on Education, Boston Private Industry Council, Boston World Partnerships, Jobs for Mass, and the New England Council

Ahmed Ghoniem, Director

- Company Board Member since 2008
- Ronald C. Crane Professor of Mechanical Engineering at MIT
- Director of the Center for 21st Century Energy and Head of Energy Science and Engineering at MIT
- Associate Fellow of the American Institute of Aeronautics and Astronautics



Corporate Relationship

Manufacturer/Supplier



Manufacturer of natural-gas fueled, engine driven, CHP products that include cogeneration modules, chillers, and heat pumps.



Subsidiary of Tecogen, developed and distributes ultra-high efficiency heating products for commercial and industrial applications utilizing advanced thermodynamic principles.



Distributor/Customer



AMERICAN
DG ENERGY

On-Site Utility™ offering electricity, heat, hot water and cooling to commercial, institutional and industrial customers.



Majority-owned subsidiary of American DG Energy; established to expand the on-site utility business into the UK and Europe.

*Note: While Tecogen, American DG Energy, and EuroSite Power have a number of common shareholders they are separate entities.

Contact Information



Company Information

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