

OTCQB:SENR

Making Environmental Compliance Profitable

February 2018

Forward-Looking Statements and non-GAAP Measures



Safe Harbor Statement under the U.S. Private Securities Litigation Reform Act of 1995: This presentation contains statements that are forward-looking in nature which express the beliefs and expectations of management including statements regarding the Company's expected results of operations or liquidity; statements concerning projections, predictions, expectations, estimates or forecasts as to our business, financial and operational results and future economic performance; and statements of management's goals and objectives and other similar expressions concerning matters that are not historical facts. In some cases, you can identify forward-looking statements by terminology such as "anticipate," "estimate," "plan," "project," "continuing," "ongoing," "expect," "we believe," "we intend," "may," "will," "should," "could," and similar expressions. Such statements are based on current plans, estimates and expectations and involve a number of known and unknown risks, uncertainties and other factors that could cause the Company's future results, performance or achievements to differ significantly from the results, performance or achievements expressed or implied by such forward-looking statements. These factors and additional information are discussed in the Company's filings with the Securities and Exchange Commission and statements in this presentation should be evaluated in light of these important factors. Although we believe that these statements are based upon reasonable assumptions, we cannot guarantee future results. Forward-looking statements speak only as of the date on which they are made, and the Company undertakes no obligation to update publicly or revise any forward-looking statement, whether as a result of new information, future developments or otherwise.

Non-GAAP Measures: Strategic Environmental & Energy Resources, Inc. (SEER) from time to time refers to various non-GAAP (generally accepted accounting principles) financial measures in this presentation. The Company believes that this information is useful to understanding its operating results without the impact of special items. See SEER's 2016 earnings release on the Investor Relations section of our website www.seer-corp.com for a description and/or reconciliation of these measures.

Corporate Overview



Strategic Environmental & Energy Resources

(‘SEER’) provides innovative environmental technologies and services focused on:

- 1) Managing and minimizing solid waste
- 2) Capturing and conditioning gaseous waste for renewable energy or beneficial use.

Broad customer base operating across multiple, billion-dollar industry verticals.

The company has commercialized several patented environmental clean technologies addressing multibillion-dollar markets. Most of these create recurring and sustainable, high-margin revenues.

Website: www.seer-corp.com

OTCQB	SENR
Share Price 2/16/18	\$0.46
Market Cap 2/16/18	\$25.9 M
Shares Outstanding	56.3 M
FD Shares Outstanding	69.7 M
Insider Ownership	21.2%
9M 2017 Revenue	\$6.7M



SEER's Mission – Make Compliance Profitable



- For too long, companies across most markets have had to choose between **environmental compliance** and large capital expenditures which erode profitability.
- SEER's mission is to **make environmental compliance profitable**.
- SEER's approach is to combine and balance environmental interests and regulatory mandates with corporate profitability.
- SEER offers proven and practical ***economic*** environmental solutions to multiple and diverse industries, which makes being green and compliant both affordable and profitable.



Our Markets – Current & Future



- Oil and Gas/E&P
- Refineries
- Medical and Pharma Waste
- Landfill Emissions
- Food, Beverage & Agriculture
- Chemical Waste
- Government/Military Waste
- Shipboard Waste

Covering solid and gaseous waste management



Established Fortune 500 Customer Base



Operating Subsidiaries



REGS

- Refinery services
- Tank waste minimization
- Oil and gas field services
- Industrial cleaning
- Partnership with Biochar Now for cleanup, reclamation or enhancement projects

TACTICAL (Sold in August 2017)

- Railcar, tanker truck and frac tank cleaning
- Sold to New Seneca Partners for \$5.0M in total potential consideration

Service
Est. \$7.4+ Billion

MV

- Air emissions and odor control
- LFG and biogas conditioning
- Oil well vapor capture / emissions control
- Beneficial Re-Use
- Recurring, high-margin revenues from media replacement sales

SEM

- Next generation BAM™ enhanced iron sponge media

Technology
Est. \$8 +Billion

PARAGON

- Medical waste destruction
- Tank waste minimization
- Pharmaceutical waste
- Chemical waste
- VOC's / emissions
- Structured JV's in the US and abroad to deploy and de-risk the model

Technology
Est. \$20+ Billion

Diversified Revenue Base Across Three Operating Divisions

26%

45%

29%

REGS - Refinery and Oil Field Services



23 years of providing tank cleaning and environmental services to some of the largest oil & gas producers and refiners in the U.S., in addition to several Fortune 500 companies.



SEER – Partnership with Biochar Now



- New partnership with Biochar Now (BCN) established in October 2017. (www.biocharnow.com)
- BCN is one of the nation's premier producers of biochar with patented production and current large projects.
- SEER has exclusive rights to perform all fabrication, manufacturing and environmental services for BCN.
- Exclusive license for water reclamation and clean up in and around the mining industry.



**Biochar
Now** 



What is Biochar?

- Solid material obtained through thermochemical conversion of biomass (primarily wood) in a kiln.
- More cost-effective than activated carbon.
- Improves soil quality in agricultural settings and removes various pollutants from water.
- Water recycling market opportunity expected to grow 13.1% annually through 2021 to \$22.3 billion.
- Activated carbon global market, estimated to be \$3 billion in 2015 and expected to exceed \$10 billion by 2024.

Paragon Waste Solutions

Solid & Gaseous Waste Destruction - The Power of The Light™



CoronaLux™ – A New “Free Radical” Approach

The sealed and compact system first converts solid waste to “smoke” and then destroys the “smoke” with a multi-patented and proprietary, low-energy plasma field (corona) that completes the oxidation process without harmful emissions.

- The waste is the “fuel” source
- Revolutionary “carbon neutral” approach
- Sterile ash residue is being landfilled



Typically 2% to 5% by Weight
500 lbs to 10-25 lbs sterile

The Paragon Process Is *Not* Traditional or Waste to Energy



✓ Not an incinerator



✓ Not a thermal oxidizer



✓ Not a high temperature plasma system ("Arc")



Paragon Waste Solutions

Introducing the CoronaLux™



- Completely new and disruptive process
- Paragon commencing large-scale commercial operations via a JV in Anahuac, Texas (Q1 2018)
- **3 US Patents issued with multiple international patents issued and pending**
- Multiple federal & state permits/ approvals in place
- Permits pending in other states and countries

Cost Effective

- Dramatically lowers costs and simplifies process with unprecedented efficacy

Safer and Cleaner

- Reduces environmental risks by minimizing or eliminating transportation, incineration, landfilling, harmful emissions, shredding, and chemical treatment

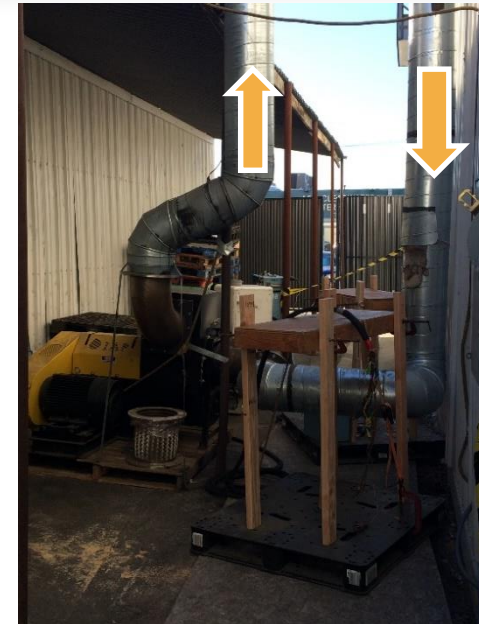
Proven

- Operating in CA commercially since May 2015



TEXAS COMMISSION
ON ENVIRONMENTAL QUALITY

Years of Proven Operation and Years of Extensive Independent Testing



The Results Are In ... Again



Comparison Of Key Differences Between Typical Incinerator Emissions And The CoronaLux System In CA

	Typical Incinerator	Results From The CoronaLux	California Limits
Carbon monoxide (lb/year)	146 or 6X	21.4	
NO _x (reported as NO) (lb/year)	1,185 – 4,253 or 33X	35.9	
Dioxins Ex: 1,2,3,4,7,8- Hexachlorodibenzo-p-Dioxin (lb/year)	N/A	0.000000012199 (1.2 E-8) (~ 1/20 th Of CA Limit)	0.0000002122 (21.2 E-8)
Furans Ex: 1,2,3,4,6,7,8,9- Octachlorodibenzofuran (lb/year)	N/A	0.0000000007259 (7.2 E-10) (~ 1/300 th Of CA Limit)	0.0000002226 (2226 E-10)
Hydrocarbons (VOC's) (lb/year)	22 – 117 or 11X	< 2.08	

A More Practical Comparison

The “Gold Standard”



Comparison Between Car Emissions* And The CoronaLux Based On 2080 Operating Hours Per year

Hydrocarbons	769.69 lb./year	2.08 lb./year (<.003%)
Carbon monoxide	5,745.2 lb./year	21.41 lb./year (<.004%)
NO _x (<i>reported as NO</i>)	382.09 lb./year	35.93 lb./year (~.09%)
Automobile Exhaust		Roof Top Vent From CoronaLux

At 50-60 mph: 1 mile ~ 1 min.



> 99.99% Clarity Through Exhaust

* **Reference:** "Light-Duty Vehicle, Light-Duty Truck, and Medium-Duty Passenger Vehicle – Tier 2 Exhaust Emission Standards". Emission Standards Reference Guide. United States Environmental Protection Agency. 14 November 2012.

Market - Medical Waste

1. On-Site Waste Treatment at Hospitals

- Direct placement on hospital campuses
- Minimize and/or eliminate:
 - Handling, storage and transport of regulated medical waste in addition to pharmaceutical waste
 - Carbon footprint for transporting, incinerating and landfilling
- Ongoing revenue stream from cycle charges



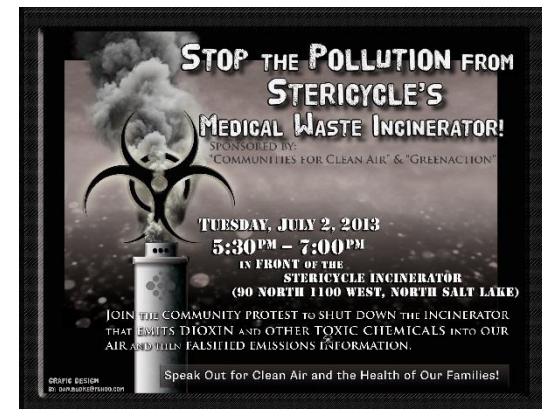
2. Regional Collection & Treatment

- Centralized Collection model
 - Placement at existing collection facilities
 - Immediately available facilities with existing infrastructure, customers and incoming waste streams
 - Utilize existing operator management
- Revenue derived from:
 - Upfront placement fee
 - Per cycle charges and/or revenue split



Stericycle – The “Only” Real Player

- Stericycle is the largest player with \$2.5 billion in annual revenues, >5x its nearest competitor and the highest profit margins industrywide.
- Controls 7% of the global medical waste market and >80% of the incinerate only medical waste market in the US.
- In May 2013, the Utah Division of Air Quality issued a violation notice against Stericycle for record-keeping and excess emissions, including higher-than-permitted releases of cancer-causing dioxins. The facility was ordered to be closed.
- **Incineration Market Opportunity** - Our plan is to disrupt the monopolistic control Stericycle has by using the TX and CA roll-out of our CoronaLux solution as the blueprint to replicate across the US.



CoronaLux™ “Capital-Lite” Roll-Out

Growth Plan



Form JV's with Strong Regional Partners

- Paragon commencing large-scale commercial operations through a JV with an existing medical waste incinerator in Anahuac, Texas.
- Received final air quality permit approval for Paramount, CA facility; enables full-scale operation.
- MWS in CA to expand into Bay Area and Central Valley and initiate Pharma mail-in program.
- Paragon to initiate a roll out in Florida with experienced waste partner.
- UK facility seeking final permitting and EA approvals for existing med waste facility.
- Evaluating proposals from international waste businesses and hospitals and continuing ongoing BD activities in NC, SC, NJ, etc.

Commencement of Joint-Venture Model

- Paragon has now commenced the large-scale commercial rollout of the CoronaLux™ technology via a JV with GulfWest Waste Solutions in Anahuac, Texas.
- The new entity, Paragon Southwest Medical Waste, LLC (PSMW), will have an exclusive license to the CoronaLux™ technology within a six-state area in the Southern United States.
- PSMW has purchased three CoronaLux™ for \$1.5M and is **obligated to use free cash flow to purchase additional CoronaLux™ units over a five-year period.**
- \$200,000 annual management services fee paid to Paragon Waste Solutions.



The CoronaLux Incineration Replacement Technology



[View the Video on YouTube](#)

November 2017– *Received Final Air Quality Permit Approval From South Coast Air Quality Management District - enables Paramount to operate at full-capacity.*

MV Technologies

Air Emissions and Odor Control



Hydrogen Sulfide Removal Systems and Patented Oil Field Vapor Capture Technology

MV engineers environmental solutions to clean gas streams of H_2S and other sulfur-based compounds, enabling compliance with emission regulations and the production of renewable, clean energy.

Major Markets Served:

- Landfill Operations
- Agricultural Digester Operations
- Asphalt Refining Facilities
- Food & Beverage Industries
- Industrial and Municipal Wastewater Treatment
- Oil & Gas Fields

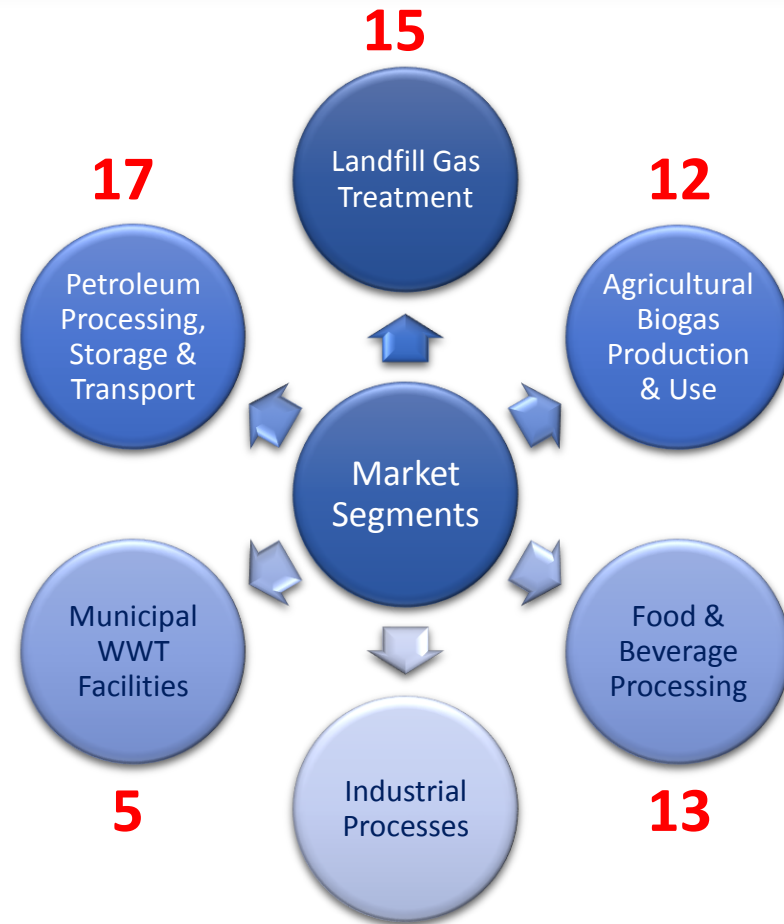
Current Pipeline of bids more than \$9M to some of the largest waste and landfill players in the U.S.



Large, Growth Market

Biogas Market to Reach \$50B by 2026

Steady 6.5% CAGR*



Numbers of MV Installations

4 – Waste diversion
4 – Misc.

Hydrogen Sulfide (H₂S) Removal Systems

- Removes hazardous H₂S from biogas and air streams
- Propriety System Design
- Eliminates harmful hydrogen sulfide gas
- Proprietary adsorbent media
- Media is periodically replaced
- At End Of Life, MV's Media:
 - Is non-hazardous and bio degradable
 - Passes the EPA and O.S.H.A. test standards
 - Can be composted, land-applied, or landfilled

MV's H₂S Removal Systems Help Clients to :

- Reduce maintenance and extend the operating life of downstream gas train equipment
- Meet pipeline/CNG specifications where the biogas is used as a fuel source
- Meet equipment warranty requirements
- Achieve SO_x compliance limits

H2SPlus™ Installations by Application

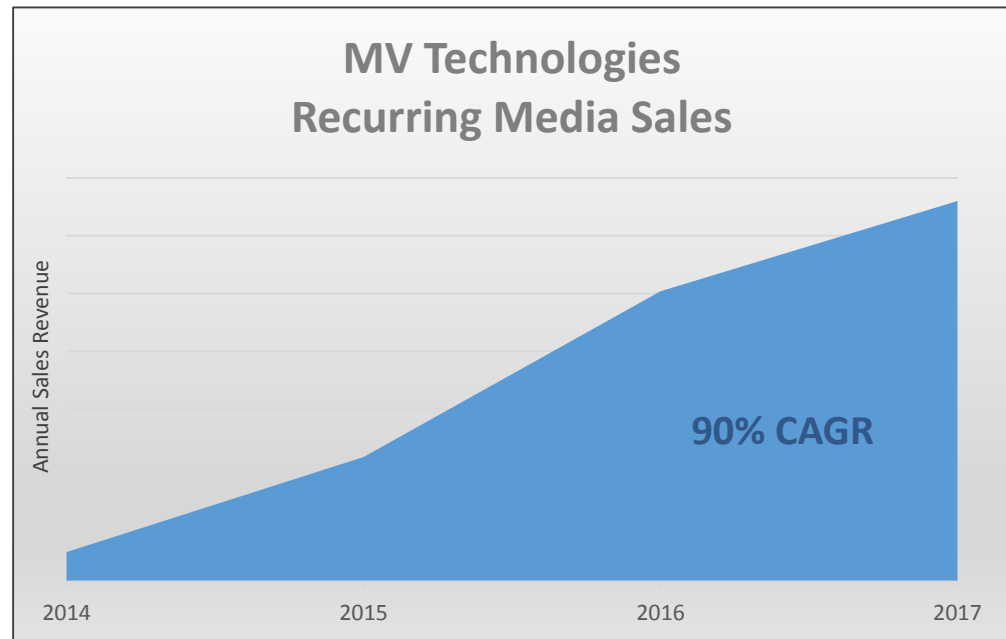


Over \$1.2M in Annual High-Margin Revenue From Recurring Media Pipeline in 2017

Major U.S. Supplier of Iron Sponge

“Razor Blade” Business:

- **B.A.M.™** - Our in-house product. MV is one of the largest volume suppliers of iron sponge media in the U.S.
- **AxTrap™** - Recent partnership with Axens N.A. has expanded MV’s portfolio to include complementary granular media sales to expand MV’s market reach



MV Technologies – V3RU™

New Oil Field Technology - Regulatory Drivers

VOCs and Ozone Pollution

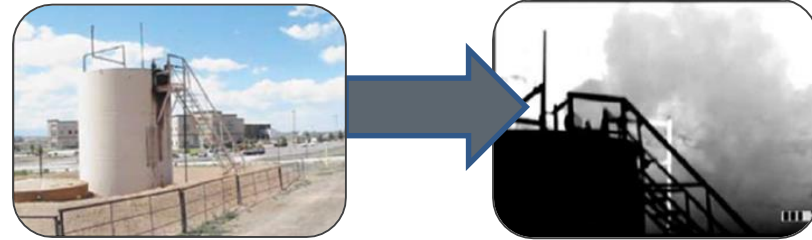
- Fugitive emissions lead to many adverse health and environmental effects.

The Emissions Challenge

- The North American Oil & Gas industry is emitting more methane than previously believed – a climate-change problem that local and federal officials are working to address.
- Causes: Storage tanks and stranded/remote oil wells venting methane during well operations.

Stringent Regulations

- The Colorado Rule is more stringent than the EPA “Quad O” Rule. Other States and Canada may adopt more stringent rules as well.



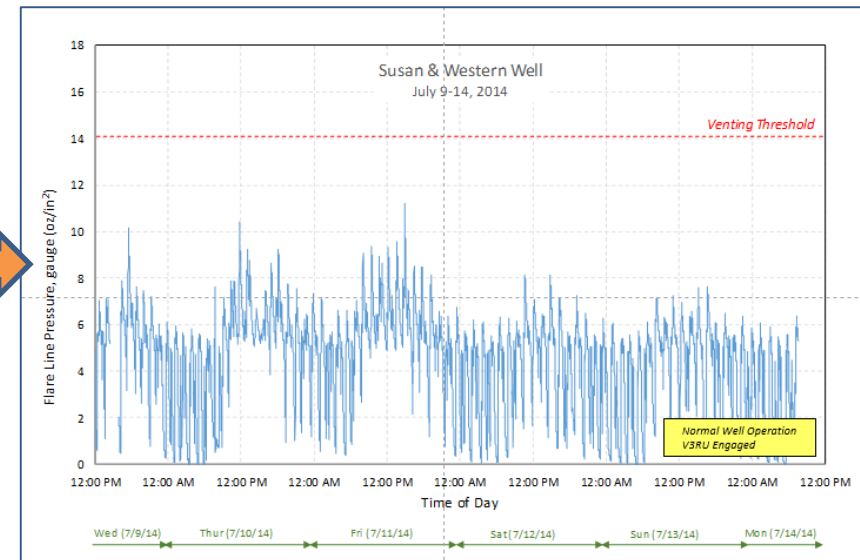
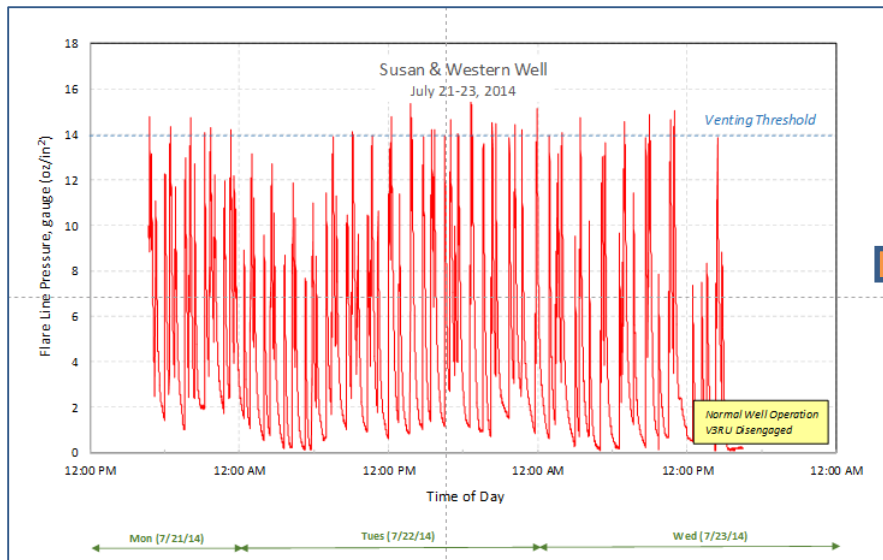
Venting of oil storage tanks contributes to ozone formation and resulting degradation of air quality

**SCIENTISTS FLYING OVER COLORADO OIL FIELDS
FIND WORSE AIR POLLUTION**
Denver Post, 5/8/14



V3RU™ Patented Vapor Capture System

The V3RU™ has been proven to deliver consistent and reliable results, eliminating incidents of flare venting in smaller, remote, legacy wells where no other technology can operate, resulting in a highly cost-effective compliance solution.



SEM – SEER Environmental Materials



SEER Environmental Materials, LLC (“SEM”) was formed in September 2015 as a wholly owned subsidiary of SEER.

SEM is a materials technology company focused on developing our own advanced chemical adsorbents and catalysts that enhance biogas produced from landfills, wastewater treatment facilities and agricultural digester operations.



SEM...

- Backlog of orders as of Q1 2018
- Highly strategic addition to SEER’s portfolio
- Meets a growing demand for landfill and biogas filtration systems
- Generates high-margin recurring revenues from installed MV systems

Overview:

- SEER acquired critical IP in 2015 and combined it with our own R&D to produce a new and improved adsorbent technology for removal of a variety of noxious sulfur-containing compounds and VOCs.
- SEM's advanced technology was successfully field-tested by SEER's MV subsidiary, and is now in many customer installations nationwide.



Advantages:

- Provides a high-margin, recurring revenue stream from periodic replacement of adsorbent media at existing installations.
- Enables SEER's subsidiaries to expand gas treatment solution offerings.
- Provides the technology base for further process and product optimization.

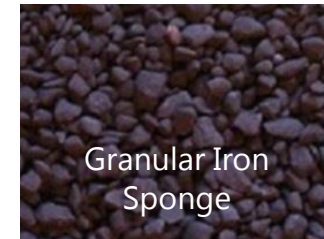
Major Markets Served:

- Landfill Operations
- Agricultural Digester Processes
- Asphalt Refining
- Food & Beverage
- Wastewater Treatment
- Oil & Gas Fields

Granular Media Partnership - Axens NA



- Agreement signed in 2016 for USA distribution
- Direct replacement of main competitor's offering
- Access to more bid opportunities
- Basis for MV SulfAx® system



AxTrap™

SEER's 2017 Key Takeaways



- Established provider for over 20 years of environmental technologies and services to Fortune 500 companies.
- Secure and growing IP portfolio has set stage for growth in 2018 under a more diversified, lower risk operating model with Paragon “capital-lite” rollout.
- Paragon commencing large-scale commercial operations through a JV with an existing medical waste incinerator in Anahuac, Texas.
- Received final air quality permit approval in December 2017 for CA facility, enabling full-scale operation; ***only business in California permitted to destroy all types of medical waste.*** Leveraging CA permit to expand CA operations statewide.
- Final commercialization will disrupt monopolistic control of the largest player in hazardous medical waste and serve as the blueprint for national and international rollout.
- New Partnership with Biochar Now creating immediate opportunities on existing, large environmental cleanups projects to manufacture equipment and provide on-going environmental services.
- Penetrating Canadian oil and gas market with V3RU™ , leveraging regulatory drivers and economic incentives (*i.e.*, carbon and GHG credits). Exploring domestic rollout opportunities in several U.S. oil fields.





Appendix

Intellectual Property - Patents



PATENTS	STATUS	
U.S. 8,870,735 B2 Waste Disposal	U.S. Issued	Applications: Brazil, Canada, Chile, China, Columbia, Europe, UK, Mexico, WIPO, Hong Kong
U.S. 8,206,124 B1 Oil-Gas Vapor Collection, Storage, and Recovery System	U.S. Issued	
U.S. 8,708,663 B1 Fugitive Gas Capture	U.S. Issued	
U.S. 9,393,519 VOC Expansion for Waste Disposal	U.S. Issued	
U.S. 9,550,148 Stack Emissions Control for Waste Destruction	U.S. Issued	
144007USP Heavy Metal & Acidic Acid Scrubbing	U.S. Pending	
U.S. 62,595,137 System for Harvesting Gaseous Hydrocarbons	U.S. Pending	

Executive Management



Don Moorehead, Chairman, SEER and CEO, Paragon – Newly Appointed in May 2017

- Donald Moorehead brings to SEER more than 30 years of C-level management experience in the solid waste industry and was noted as one of the most influential players in the solid waste industry during the 1990's during which time he orchestrating multi-million and billion dollar mergers and acquisitions throughout the world.
- Mr. Moorehead's career began after graduating from the University of Tulsa in 1972 with a degree in Engineering Mathematics. From 1977 until 1984 Moorehead served in various positions with **Waste Management**. In 1985, Mr. Moorehead founded Mid-American Waste Systems, an integrated solid waste management entity and, as chairman of the board and chief executive officer, he led the company through an initial public offering (IPO). In 1994, as the founder and acting chairman of **USA Waste**, an integrated non-hazardous waste company, Mr. Moorehead bought Pittsburgh-based Chambers Development Company in a \$725-million transaction that, at the time, created the fourth-largest solid waste company in North America. Just four years later, USA Waste, upon acquiring Waste Management in a \$13 billion-dollar merger became the largest solid waste company in the world. Mr. Moorehead was Chairman of the Board and Chief Executive Officer of USA Waste from October 1990 until May 1994. From 1994 through August 1997, he was vice chairman and chief development officer.
- After multiple successful exits in the waste industry, Mr. Moorehead was inducted into the Environmental Industry Association (EIA) Hall of Fame in June 1998. The award selection was based on a long career of service and outstanding contributions to the waste industry. Mr. Moorehead later continued lending his board expertise as a board member for SourceCorp, a NASDAQ listed business process outsourcing company, Metal Management and United Road Service, all successfully filing IPO's during his tenure.

Executive Management



J. John Combs III - CEO and President, SEER

Mr. Combs engineered SEER's going-public process and acquisitions of the REGS, Tactical Cleaning, MV Technologies and Paragon Waste Solutions subsidiaries. He is Vice President of REGS and was the founder of Tactical Cleaning. Prior to joining the Company as President and Chief Executive Officer, Mr. Combs managed the law firm of Combs and Associates, with offices in LA, California and Boulder, Colorado. In more than 20 years of private practice, he has specialized in corporate law, international finance and business litigation while representing private and public corporations ranging in size from large multinationals to entrepreneurial start-ups. Mr. Combs has served as an officer and director of both public and private companies and received his juris doctorate from Duke University School of Law in 1983.

Heidi Anderson - Interim Chief Financial Officer

Ms. Anderson is a seasoned entrepreneur and CFO, with over 20 years of finance and operations experience. As a Principal in AVL Growth Partners, Heidi provides CFO services to high trajectory businesses primarily in services, real estate, franchising and technology markets. Prior to joining AVL, Heidi was the CFO at Club Holdings, LLC and all subsidiaries, as well as the COO of their largest subsidiary, Quintess and was a co-founder and CFO of 10 til 2, a staffing business that grew over time until it was franchised in 10 states. During her tenure at Club Holdings she oversaw 7+ capital formation transactions with combined value in excess of \$100 million. Ms. Anderson's previous experience includes more than 10 years in the auditing and consulting groups at KPMG, LLP and EKS&H, LLP. She has a B.S. degree in Professional Accountancy from the Pennsylvania State University and has been a Colorado Certified Public Accountant for over 20 years.

Tom Jones – President, MV Technologies

Mr. Jones brings to SEER more than 28 years of experience in the solid waste industry including all facets of landfill and landfill gas management. Tom's experience spans design, permitting, construction management, landfill management and engineering. Prior to joining MV Technologies Tom was general manager for the Landfill Division of a regional solid waste company located in the Midwest, overseeing operations of four landfills.

Fortunato Villamagna – President, Paragon Waste Solutions

Mr. Villamagna brings to SEER more than 25 years of experience in hazardous chemical, biological and medical waste destruction process and equipment for on-site and on-demand applications. Previous leadership positions include: CEO of RF Biocidics, CEO of UTEC and president of BioEnergy Systems.

Management and Advisory Board



Michael J. Cardillo, – REGS President and Founder

Founded REGS (in 1994); key role in developing proprietary non-entry tank cleaning; Twenty-five years experience in all facets of the environmental business and worked for both large national companies as well as local firms; At Conservation Services, Inc., he was in charge of all aspects of major projects, including federal superfund site clean ups.

Christopher Dietrich – Director, SEER Corp.

Founder and managing partner of Dieterich & Mazarei, a litigation and commercial law firm based in Los Angeles, California; providing legal services to entrepreneurial and emerging technology companies for 33 years. Specializes in venture capital and private equity financings, as well as in SEC compliance issues for public companies.

Richard Schaeffer – SEER Corp. – Board of Advisors

Mr. Schaeffer brings with him extensive experience and a broad network of contacts in the financial markets as well as the energy industry. He has held a variety of positions with both NYMEX and Montreal Exchanges including those of Treasurer, Director, Vice Chairman and Chairman. Mr. Schaeffer was Chairman of the NYMEX from 2006 to 2008 and has been a seat owner on the NYMEX since 1981. Mr. Schaeffer has served as a Director CMEG NYMEX Holdings, Inc., Imarex NOS ASA, Liquid Holdings Group, LLC, and Magic Jack VocalTec Ltd. He was a Director of Bourse de Montreal, Inc. and currently serves as a Director of Sacred Heart University and the Chairman of its Investment Committee. Mr. Schaeffer earned a B.S. from the University of Maryland in 1974.

Paul Trost – Co President Emeritus, MV Technologies – Board of Advisors

37 years of oil and gas exploration, production and operating experience; 22 years of experience in hazardous waste remediation, including field operations and development/field testing of innovative alternatives for remediation of hazardous waste sites; Co-directed remediation projects with budgets up to \$23 million.

Fred Varani- Co President Emeritus, MV Technologies – Board of Advisors

Forty years of experience as a licensed Mechanical Engineer in mechanical, electrical and controls design engineering and construction, with an emphasis on vapor, odor and emission analysis and control, as well as bio gas generation and capture; Designed and supervised construction of many methane digesters from farm to large industrial scale systems such as the Coors Brewery emission system in Golden, CO.

Contacts



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