



GREYSTONE

ENERGY SYSTEMS INC

CORPORATE BROCHURE





ABOUT US

Greystone Energy Systems Inc. is internationally recognized as one of the largest ISO registered manufacturers of HVAC sensors and transmitters for Building Automation Management Systems. Through leading-edge design technology, prompt technical support, a commitment to providing our customers the highest level of service, and over 40 years of experience designing, manufacturing and supplying HVAC sensors and transmitters, we are proud to have established a worldwide reputation as an industry leader.

In 2021, Greystone became part of the Bemsiq Group; a group of innovative and fast-growing companies providing products in building automation and metering. The group is operating in Europe, North America, The Middle East, and Asia, with the ambition to build the most comprehensive portfolio of products within the smart buildings market.

In 2024, Quatrosense Environmental LTD. (QEL) joined the Bemsiq Group as a subsidiary of Greystone Energy Systems Inc. QEL has built a very strong reputation in the gas detection market, offering a wide range of toxic, combustible, and refrigerant gas detection equipment for commercial and industrial applications, a very complimentary mix to the existing Greystone product line.

In 2025, Armstrong Monitoring Company was also acquired by the Bemsiq Group as a wholly owned subsidiary of Greystone. The addition of Armstrong strenghtens the portfolio with a comprehensive gas detection offering across commercial and industrial sectors. Key application areas include parking garages, warehouses, service bays, and more.

OUR MISSION

We are a global family engaged in socially responsible and inclusive operations world-wide. As a provider of high quality sensing and measuring devices to the HVAC industry, we are committed to providing competitively positioned products of superior quality with the following objectives;

- Our customers receive superior value
- Our employees and business partners share in our success
- Our shareholders receive a superior return on their investment

OUR VISION

To be the premier independent global supplier of high quality sensing and measuring devices to the HVAC industry. This vision is realized through our dedication to:

- Providing exemplary service to our customers.
- Adhering to strict quality standards.
- Our ongoing quest to advance the state of the industry through R&D.
- The genuine pride we take in our work.

OUR LEADERSHIP

Over the past twenty-five years, Greystone has experienced continuous growth. An integral part of our growth strategy was to develop both a strong management team; tasked with advancing sales growth, and supporting and fostering a value-based organization that is committed to its mission statement and vision to become the premier independent global supplier of high quality sensing and measuring devices for our industry.

The Greystone management team has been strategically built with some of the most talented and experienced manufacturing professionals. Our organization recognizes the value of diversified experience, and it is reflected within our leadership. Several of our team members have been with Greystone for over 20 years, allowing them to contribute an immense amount of industry and Greystone knowledge; while our newer team members bring decades of senior level management experience in manufacturing and international business along with extensive educational backgrounds.



Grand Opening Ceremony- New Headquarters in Moncton, NB

INDUSTRIES & CUSTOMERS

Greystone Energy Systems is proud to be a leading supplier of quality assured and approved sensors and transmitters for the HVAC/R industry. With a robust, competitively priced product line and superior technological competence, customers benefit on both price and performance.

Our customers' satisfaction and successes are our successes, so we strive to deliver devices that enhance the end user's ability to monitor and control equipment and environments with peace of mind. Whether it is a controls contractor for building automation jobs or an OEM seeking devices that enhance their own equipment's functionality, our sales team are at the ready to deliver high quality products that fulfill our customer's specific project requirements.

Typical installations of our HVAC sensors and transmitters.

- Commercial Buildings
- Hospitals
- Refrigeration
- Pharmaceuticals
- Green Houses
- Parking Garages
- Educational Institutes
- Sports Venues
- Data Centers
- Airport Terminals
- Manufacturing Facilities
- Correctional Facilities

We value our customer's experience and our sales team is committed to providing second to none customer service. Since its inception, Greystone's leadership has had a global focus on growth, expanding into the United States in 1987, into South East Asia in 1989, and further expanding into the Middle East in 1998. Most recently our market expansion has focused on South and Central America. With this global vision and representatives in 14 global locations, including offices in Canada, United States, United Arab Emirates, India, Singapore, Malaysia, and Australia, customers can be assured our sales team's years of combined industry experience and market knowledge will deliver the service, care and knowledge they deserve.

INTERNATIONAL GREYSTONE



OUR PRODUCTS

For over 40 years, Greystone Energy Systems has manufactured HVAC sensors and transmitters for building and energy management systems. Our expertise with sensory type devices and custom design engineering capability has complimented many original equipment manufacturers for building automation and direct digital control. Distributors, contractors, and facility engineers have trust in the Greystone brand delivering high quality, competitively priced products to their commercial and light industrial projects.



TEMPERATURE

Properly regulate temperature for optimum comfort, building preservation and equipment longevity.



HUMIDITY & DEWPOINT

Protect building structures, contents and processes by accurately monitoring and controlling humidity.



PRESSURE

Monitor, maintain and control the movement of air and liquid pressure for HVAC systems.



AIR FLOW

Measured to insure ANSI/ASHRAE Standards are adhered to and to determine Indoor Air Climate.



POWER

Status indication for various motorized equipment as well as feedback for maintenance requirements.



SIGNAL INTERFACES

Perfect for retrofits, equipment changes, where one signal exists but another signal is required or desired.



INDOOR AIR QUALITY

Air quality detection for Carbon Dioxide, Particulate Matter and VOC's for health and comfort



GAS DETECTION

Gas Detection- Toxic, Combustible and Refrigerant solutions for Health and safety



WATER DETECTION

Detection and alarm for water and other liquids to provide an early warning.



WIRELESS

Monitor and protect equipment from damage due to water leakage.



NETWORKING

BACnet® and Modbus communication protocols monitoring multiple points for system notification.



MISCELLANEOUS

Multiple products such as Relays and Power supplies to assist with project needs,



HORTICULTURE

Monitor indoor grow facility and allow control for optimum plant growing conditions.



CLEANROOM

Monitor critical spaces with accuracy and reliability

GREYSTONE QUALITY

We have conscientiously established a reputation as a manufacturer dedicated to maintaining an exemplary adherence to Quality Management Standards. As an ISO registered manufacturer with ISO9001-2015 certification, we are able to meet stringent quality standards throughout our organization, and demand the same from our suppliers.

To achieve registration, we have implemented a comprehensive Quality Management System, and are audited annually by an independent outside agency. This certification system provides tangible evidence of product reliability and conformity with our customers' requirements. Our design engineers are continually providing advanced technological solutions to meet and exceed today's HVAC challenges. They are constantly researching industry changes to provide inspiration for new product innovation. They also work closely with our customers' engineering and sales departments to assist them in developing leading-edge products.



QUALITY AS A COMPETITIVE ADVANTAGE



Driven by an effective quality management system that uses qualitative and quantitative techniques to reduce the variation throughout our processes, we are continually evaluating and improving our processes and controls to assure high quality products that fulfill our customers' requirements. Through our continued focus on improving quality, we have reduced customer defect levels to less than 0.60%; levels considered to be well above industry average.

SIGMA	DEFECT RATE	PERCENTAGE	QUALITY STANDARDS
6	3.44 dpmo	0.001%	World-Class
5	233 dpmo	0.023%	World-Class
4	6,210 dpmo	0.62%	High Quality
3	66,811 dpmo	6.68%	Industry Average
2	308,770 dpmo	30.87%	Industry Average
1	690,000 dpmo	69.77%	Noncompetitive

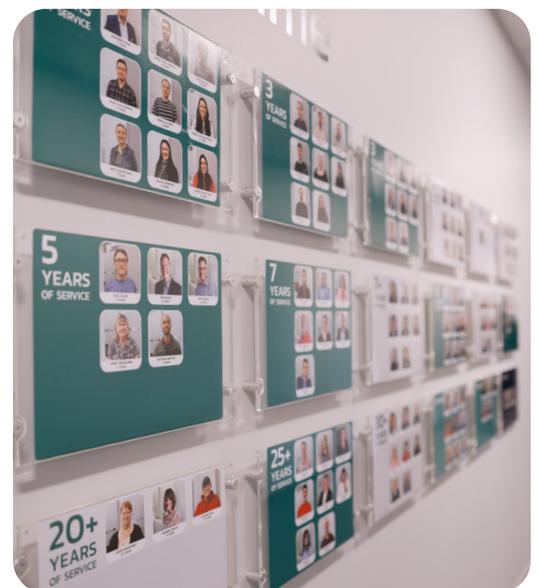
*GREYSTONE
6,000 dpmo

* Based on most recent 2021 data.

OUR FACILITY

Greystone's production and operational headquarters (NB, Canada) expanded again in 2016; more than doubling the facility to 3900 m2 (42,000 sf). Additional investments in infrastructure, technology and employee training have increased production capacity and order fulfillment capability, improved product quality and further reduced customer order lead-times. Further, our commitment to LEAN operating principles and a continuous improvement philosophy has led to numerous improvements across the business.

At Greystone, we take great pride in our people, products and manufacturing process. With in-house design engineering resources and SMT/PCB manufacturing capability, we are meeting increased demand for our existing products while supporting robust new product initiatives. With our dedicated and highly skilled workforce we are well positioned to service our growing worldwide list of customers.



LEAN MANUFACTURING

PEOPLE



Experienced knowledgeable, educated, skilled and long serving workforce, combined with ongoing technical skills and professional development training initiatives. Team is adaptive and responsive to changing needs, new opportunities and growth initiatives.

TECHNOLOGY

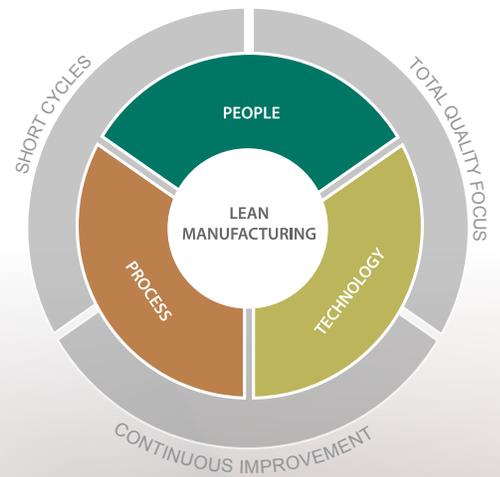


Modernized production processes, equipment and work environment. Investments in training and equipment are improving product quality and reducing operational risk.

PROCESSES



Committed to the principles of LEAN, continuous improvement and the pursuit of operational excellence. Keenly focused on the standardization of processes, the reduction of waste, high quality products and delivering superior customer value.





LEED At Greystone

Leadership in Energy & Environmental Design



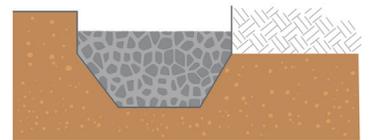
Location & Transportation

- Reduced Parking Footprint
- Green Vehicles
- High Priority Site
- 5% Preferred Parking for green vehicles
- Reduce Total Parking Capacity, with 30% Reduction to Baseline



Sustainable Sites

- Rainwater Management
- Site Assessment
- Manage >90 Percentile rainfall event with rear lot infiltration trench



Water Efficiency

- Indoor Water Use Reduction
- Outdoor Water Use Reduction
- Water Metering
- Low-flow toilets and urinals
- Low-flow faucets and dishwashers
- 40% water use reduction



Energy & Atmosphere

- Optimize Energy Performance
- Enhanced Commissioning
- Renewable Energy
- Energy modeling analysis >50% NECB 2020
- Building automation, submetering
- Upgraded windows, walls, roofing
- Insulation, low air leakage
- Efficient chillers, boilers, VRF, heat recovery
- Daylight harvesting, advanced controls
- Orientation, shading, natural ventilation



Materials & Resources

- Life-cycle Impact Reduction
- Product Declarations
- Raw Material Sourcing
- Material Ingredients
- Waste Management
- 20+ products from 5+ manufacturers with Health Product declarations
- 20+ products disclosing chemical inventory
- Reduce indoor chemical pollutants (paints, adhesives, flooring, composite wood, ceilings/walls/insulation, furniture)
- Products sourced from vendors with verified recycled content.



Indoor Environmental Quality

- Low-emitting Materials
- Enhanced IAQ Strategies
- Interior Lighting
- IAQ Management Plan
- Finishes: paints, coatings, adhesives, flooring & composite wood
- Ceilings, walls, insulation
- Furniture (reused)
- Lighting: controls, compliance, comfort & glare
- Optional: daylight-responsive controls



Innovation

- Exemplary Performance
 - Site Energy
 - Renewable Energy
- Renewable Energy
- Occupant Comfort Survey
- LEED Accredited Professional
- 200 KW solar array, 440 panels
- Solterre Design

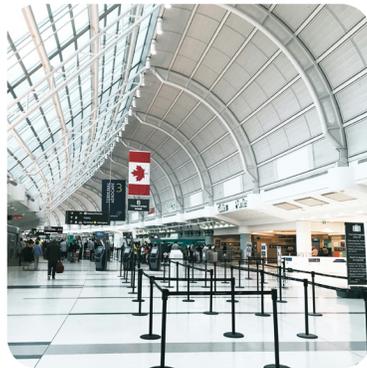


Regional Priority

- Indoor Water Use Reduction
- Optimize Energy Performance
- Rainwater Management
- Focus on the most pressing local environmental issues.



WORLD CLASS BUILDINGS THAT HAVE GREYSTONE PRODUCTS



PART OF
BEMSIO
GROUP

Greystone Energy Systems Inc.

321 Desbrisay Avenue, Moncton
New Brunswick, Canada E1E 0J2
Phone : +1-506-853-3057
Fax : +1-506-853-6014
North America: +1-800-561-5611



mail@greystoneenergy.com
www.greystoneenergy.com

