Enertopia Corporation

April 2025 Technology Presentation

Disclaimer

This presentation includes forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Statements which are not historical facts are forward-looking statements. The Company makes forward-looking public statements concerning its expected future financial position, results of operations, cash flows, financing plans, business strategy, products and services, evaluation of mineral projects, mineral recovery technologies, clean energy patents, for participation and/or financing, competitive positions, growth opportunities, plans and objectives of management for future operations, including statements that include words such as "anticipate," "if," "believe," "plan," "estimate," "expect," "intend," "may," "could," "should," "will," and other similar expressions that are forward-looking statements. Such forward-looking statements are estimates reflecting the Company's best judgment based upon current information and involve a number of risks and uncertainties, and there can be no assurance that other factors will not affect the accuracy of such forward-looking statements., foreign exchange and other financial markets; changes of the interest rates on borrowings; hedging activities; changes in commodity prices; changes in the investments and ability to finance; litigation; legislation; environmental, judicial, regulatory, political and competitive developments in areas in which Enertopia Corporation operates. The User should refer to the risk disclosures set out in the periodic reports and other disclosure documents filed by Enertopia Corporation from time to time with regulatory authorities. There is no assurance that the Electric Vehicle market will grow by the currently projected numbers or that Li-ion batteries with be the storage platform of choice. There is no assurance that the Company will be successful mineral recovery or clean energy technologies, or patents will be economical, and if they are economical will have any positive impact on the Company.

Enertopia family of patents and pending patents

- **SCALABLE AUTOMATED OXYHYDROGEN PRODUCTION, STORAGE, AND UTILIZATION SYSTEM**
  - **Patent Pending # 63/782,745 Date filed, April 3, 2025**
  - **System creates, stores, distributes oxyhydrogen for residential, commercial and industrial applications**
- **ENERTOPIA RAINMAKER**
  - **Patent # 12231085 Date of issuance, February 18, 2025**
  - Our analysis shows that depending on time and place during the year key locations in the world are potentially capable of producing between 2.45 gallons to 4 gallons of water per hour per 80" x 40" PV panel during peak atmospheric conditions.
- **Heat Recovery System**
  - **Patent # 1224704 Date of issuance, February 11, 2025**
  - Locations around the World where heat stress needs to be reduced on PV systems to increase system performance and longevity, increasing the life of Carbon Credit streams.
- **Energy Management System**
  - **Patent # 12149091 Date of issuance, November 19, 2025**
  - System can Capture and Track current, voltage, temperature , pressure, or flow data from any AC or DC system in real time. We are calling it CapNTrack, short for Capture and Track Data.

PATENT PENDING OXYHYDROGEN SCALABLE AUTOMATED OXYHYDROGEN PRODUCTION, STORAGE, AND UTILIZATION SYSTEM

- The system produces, stores, and utilizes Oxyhydrogen gas in scalable quantities for direct or indirect use in multiple applications where process automation and safety features provide continuous duty with a maximum level of safety and a minimum of maintenance. Analysis shows that depending on time and place
- The processed gas can be used in appliances, turbines, engines and generators, or equipment that requires a heat source. The system is designed to use in both stationary and mobile applications as needed.
- The system generates Oxyhydrogen Gas using a generator/electrolyzer, a reservoir, a control module, a compression process, flash back arrestor with thermal indication, storage, safety release module, and a utilization burner module and/or a combustion module.

- Patent Pending # 63/782,745 April 3, 2025

PATENTED ENERTOPIA RAINMAKER

- Analysis shows that depending on time and place during the year, key locations in the world are capable of producing between 2.45 gallons - 4 gallons of water per hour for each 80" x 40" PV panel during peak atmospheric conditions.
- 30 MW PV array could potentially produce up to 163,980 gallons of water per hour at night under peak operating conditions.
- Patent # 12231085, issued on Feb 18, 2025

Collecting excess solar energy for making water at night

- The Enertopia Rainmaker has the potential to collect more PV during the day, while also making water at night.
- Based on a 1 MW PV array, the RAINMAKER system has the potential to create as much as 5,446 gallons of water per hour when the system is operating at maximum atmospheric efficiency, assuming a PV panel size of 80" x 40".

PATENTED ENERTOPIA HEAT EXTRACTOR

- Key advantages using Enertopia Heat Extractor:
  - Captures heat from the solar panels; increasing PV output, enhancing production, and improving the lifetime of the PV panels.
  - Reduced heat stress on PV panels allowing for increased PV output and increased longevity.
  - Potential increased PV output and longevity.
  - Potential increased value of Carbon Credits stream for future sale.
- Patent 12224704 issued on February 11th 2025

Cools PV panels for increased PV output and life extension

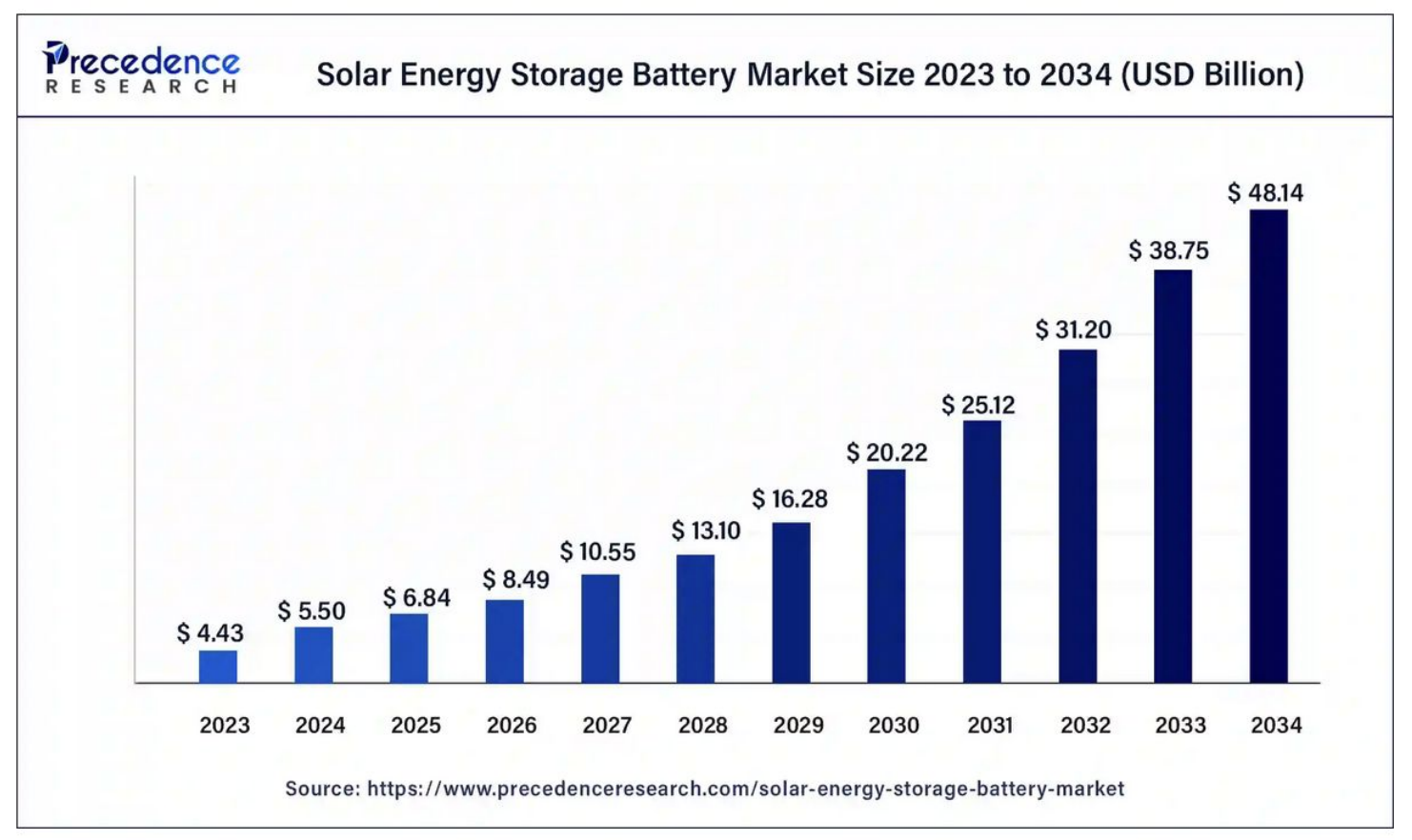
PATENTED ENERGY MANAGEMENT SYSTEM

- Energy Management System (EMS) with some the following capabilities:
  - Monitor current, voltage, wattage
  - Monitor Temp, Humidity
  - Monitor any 3rd party sensor
  - Monitor of Monitors

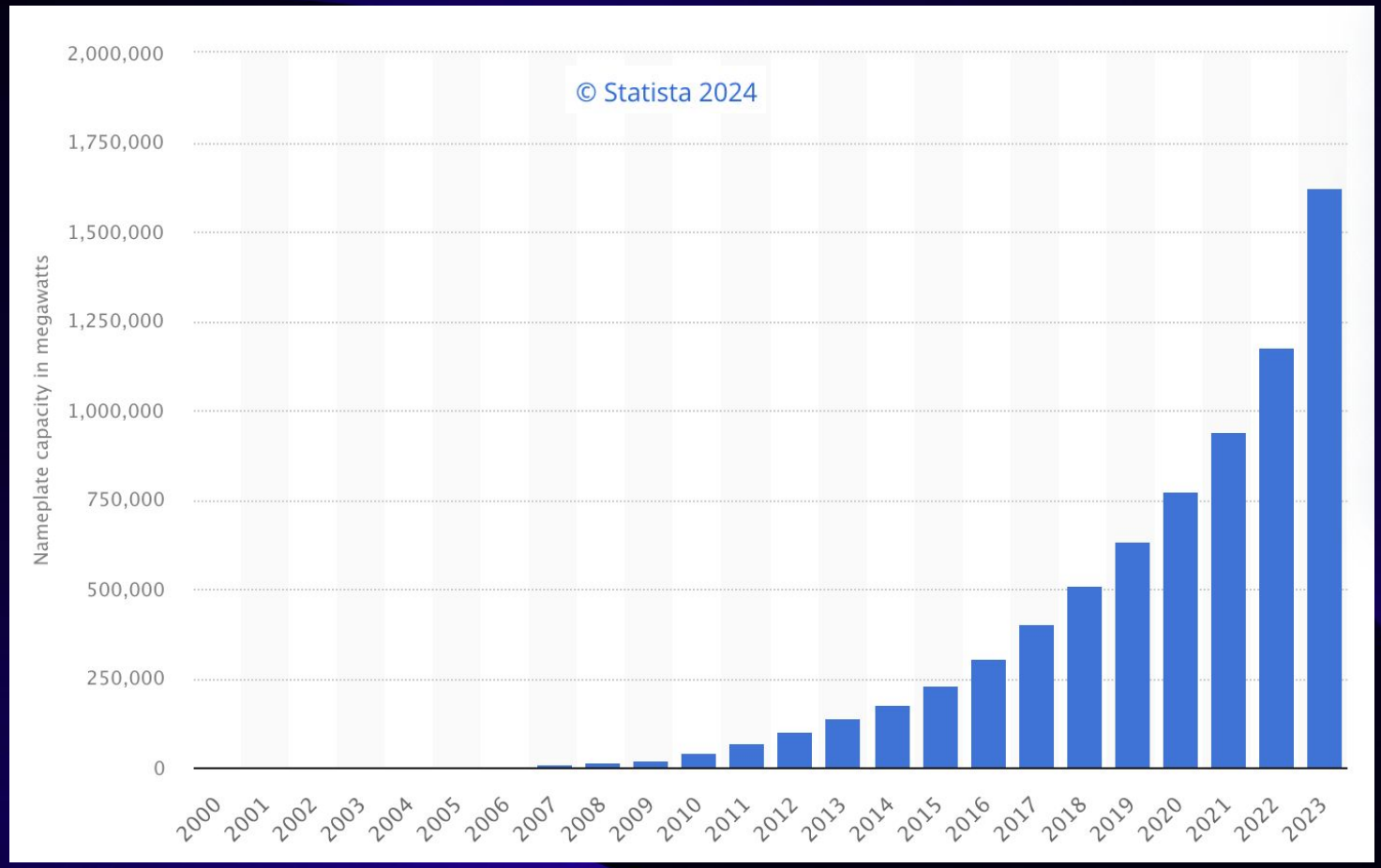
- Patent 12149091 issued on November 19th 2024

The EMS during real time testing phase.

- The global solar energy storage battery market is expected to grow from $4.43 billion in 2023 to $48.14 billion by 2034. This represents a compound annual growth rate (CAGR) of over 24.22%

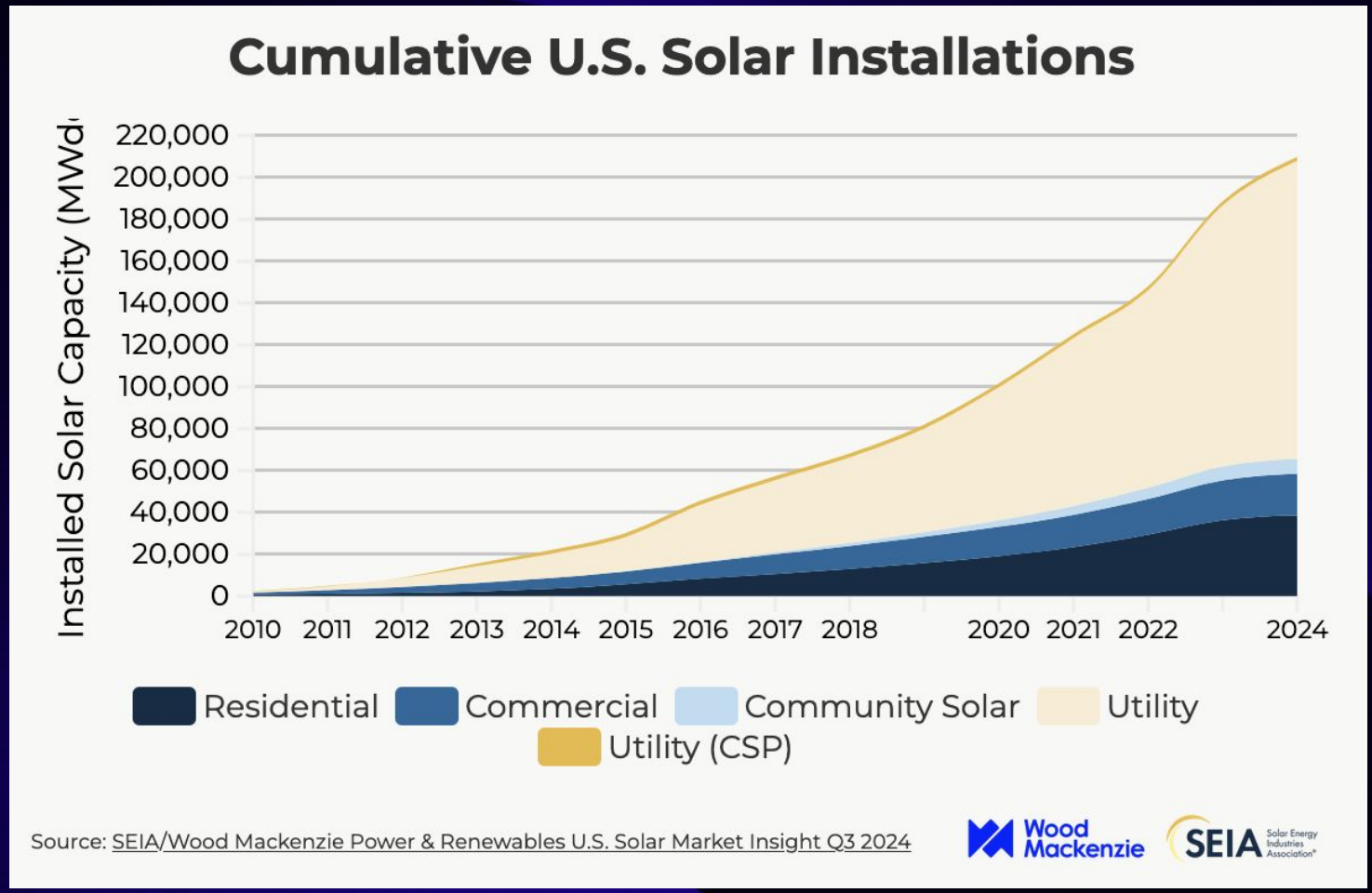


- Global Solar capacity just surpassed two Terrawatts of global installed PV
- It took 68 years to reach 1 TW of installed capacity (1954-2022)
- Only two years were needed to add the next TW, from 2022 to 2024

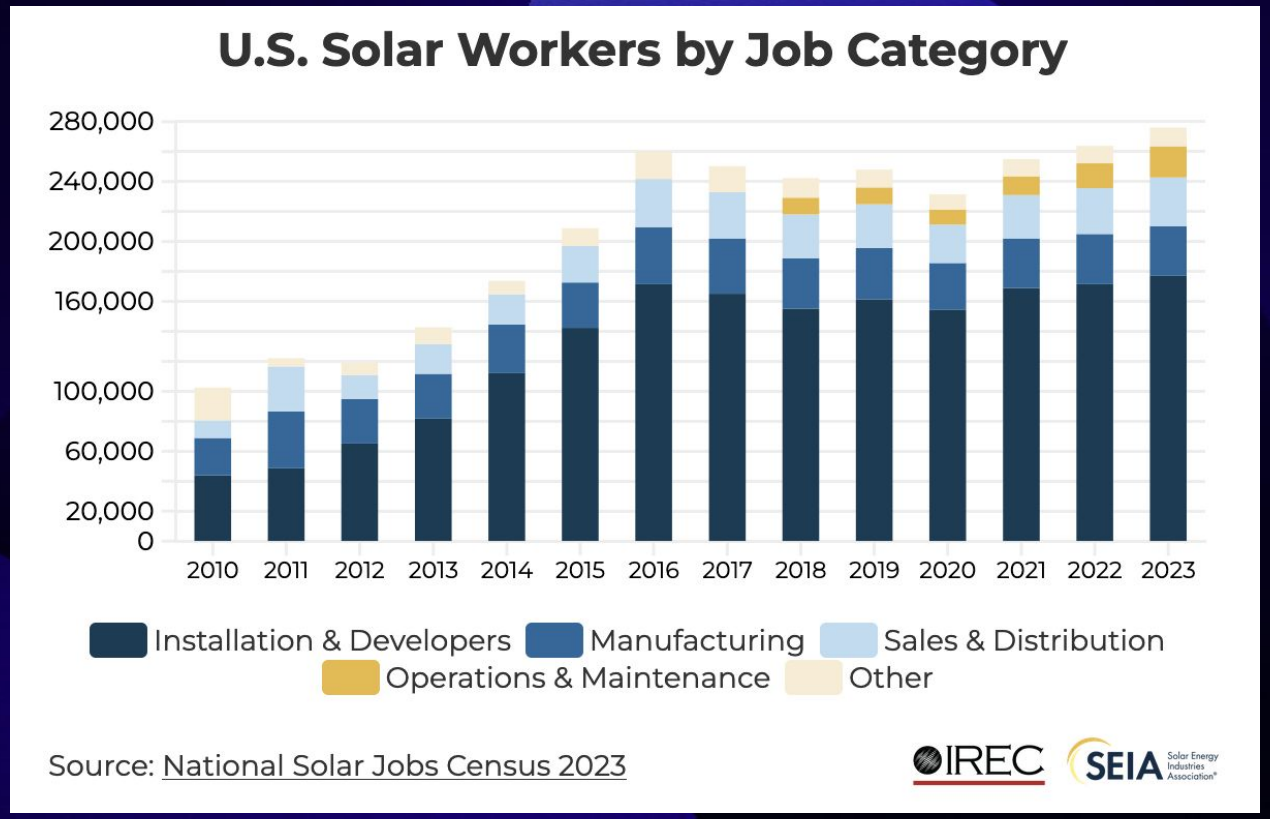


Cumulative installed solar PV capacity worldwide from 2000 to 2023

- There are now nearly 210 gigawatts (GW) of solar capacity installed in the United States
- The SEIA predicts that the US will have 673 GW of solar capacity by 2034
- In 2023, the US generated 238 terawatt-hours (TWh) of electricity from solar



- As of 2023, nearly 280,000 Americans work in solar at more than 10,000 companies in every U.S. state. In 2023, the solar industry generated over $60 billion of private investment in the American economy.
- Renewable energy jobs now comprise more than 40 percent of the country's **8.35 million people** employed in the energy industry
- An estimated 4.9 million people worldwide work in the solar industry



Clean Energy Consultants

- **Mark Snyder:**
  - Solar expert, professional inventor, forensic electrical expert, master electrician, pv thermal expert, battery expert, inverter expert , biogas waste to energy, recycling expert, and organic farming expert with 42yrs in the fields of solar PV, Thermal, heat recovery, water pumping, sustainable agriculture and water management.
- **Barry Brooks:**
  - Mechanical Engineer, inventor on provisional patent application number 2. Barry has over 50 years of engineering experience has developed dozens of energy efficient products & ventilation methods for commercial applications.

MANAGEMENT

- President, CEO and Director: Robert McAllister
  - Mr. McAllister has served as President of Enertopia since November 2007 and as a Director since April 2008. Mr. McAllister was responsible for Investor Relations and Corporate Communications for publicly traded mining and oil & gas listed companies. Mr. McAllister has also provided and written business and investment articles from 1996 to 2006 in various North American publications focused on oil & gas and mining companies.
- CFO: Allan Spissinger
  - Mr. Spissinger worked within the Informational Technologies (IT) sector for over a decade; specializing in corporate IT infrastructure and software development projects. Mr. Spissinger joined the audit and assurance department at PricewaterhouseCoopers (PwC) where he obtained his Chartered Professional Accountant (CPA) designation focusing on financial reporting and Sarbanes-Oxley (SOX) compliance in the following sectors: resources, manufacturing and technologies. Mr. Spissinger's positive mentorship, excellent communication and extensive leadership skills have enabled him to successfully manage a variety of private and public businesses for over 20 years.

Board of Directors

- Director: Kevin Brown
  - Mr. Brown brings over 18 years of diversified financial and business management experience in private companies, covering the high-tech, mining, and the health and wellness industries.
- Director: Robert McAllister
  - Mr. McAllister has served as President of Enertopia since November 2007 and as a Director since April 2008. Mr. McAllister was responsible for Investor Relations and Corporate Communications for publicly traded mining and oil & gas listed companies.
- Director: John Nelson
  - Mr. Nelson has over 38 years of resource industry experience in geology and geophysics. He served as an exploration geologist and project manager in numerous worldwide frontier areas for Mobil Oil Corp before moving to Canada in 1993. Mr Nelson has been a founder, Director and senior officer of a number of private and public companies related to oil and gas and mineral exploration. He holds B.Sc. and M.Sc. Degree's in geology from Michigan State University and is a member of AAPG former APEGGA member.

President's Message

"Enertopia is excited that we have now been granted three patents and have now tested and completed the steps for our next pending patent. We look forward to an exciting 2025"

- President Robert McAllister April, 2025

CONTACT INFORMATION

- President & CEO Robert McAllister
  - Phone: 250-870-2219
  - Email: mcallister@enertopia.com
- Head Office Address:
  - 1873 Spall Road # 7
  - Kelowna, BC
  - V1Y 4R2

Share structure

Share Structure	April 2025
Issued and Outstanding	7,759,394
Options	407,500
Fully Diluted	8,166,894

Ticker: ENRT