

Enertopia Corporation

January 2024 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, 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 will be the storage platform of choice. There is no assurance that the Company will be successful mineral recovery or clean energy technologies will be economical, and if they are economical will have any positive impact on the Company.

The Enertopia Family of Non Provisional Patent Applications

17/751/305 Solar Booster

17/888/320 Rain Maker

17/979/696 Energy Management System

- **17/751/305 ENERTOPIA SOLAR BOOSTER**
- **Non-Provisional Patent Application filed May 23-2022**
- Locations around the World where heat stress needs to be reduced on PV systems to increase system performance and longevity, increasing value of Carbon Credits
- **17/888/320 ENERTOPIA RAINMAKER**
- **Non-Provisional Patent Application filed Aug 15-2022**
- Our analysis shows that depending on time and place during the year key locations in the world are potentially capable of producing 2.45 gallons to over 4 gallons of water per hour per 80" x 40" PV panel during peak atmospheric conditions.
- **17/979/696 ENERTOPIA Energy Management System**
- **Non-Provisional Patent Application filed Nov 02-2022**

ENERTOPIA SOLAR BOOSTER

Key advantages using Enertopia Solar Booster:

Reduced heat stress on PV panels allowing for increased PV output and increased longevity.

Monitoring equipment has been installed on the MW array for baseline data before the installation of the Solar Booster.

Objective validate increased PV output and longevity and

Quantify increased value of Carbon Credits for future sale

Cooling PV panels for increasing PV output and life extension

The Enertopia Solar Booster captures heat from the solar panels, increasing PV output enhancing production and increasing the lifetime of the PV panels.

In order to couple the panel to the recyclable flexible elastomer device and not shock the panel or break the glass, Enertopia has developed a breakthrough technology that acts like a thermal check valve allowing heat to go one way on the back of the panel



ENERTOPIA RAINMAKER

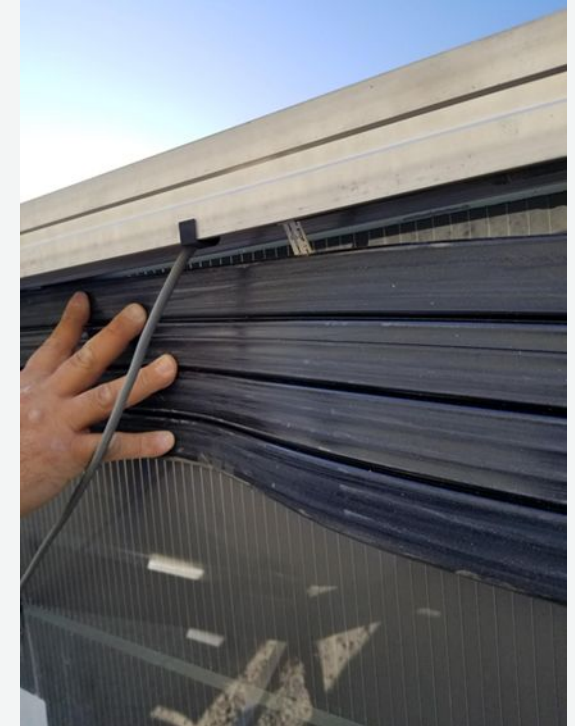
By cooling the backside of the PV panels below the dew point we can literally make it rain as the atmospheric moisture condenses on the back side of the panel and drips as rain into the tray collecting the water.

Our analysis shows that depending on time and place during the year key locations in the world are capable of producing 2.45 gallons to over 4 gallons of water per hour per 80" x 40" PV panel during peak atmospheric conditions.

Non Provisional Patent filed August 15-2022

Capturing Atmospheric Moisture

The Enertopia Rainmaker can cool the PV panels down and capture atmospheric moisture and capture it as water.



In order to couple the panel to the recyclable flexible elastomer device and not shock the panel or break the glass, Enertopia has developed a breakthrough technology that acts like a thermal check valve allowing heat to go one way, away from the back of the panel

ENERTOPIA RAINMAKER

Case Study #1

Lithium claystone mining Tonopah, NV
area.

30 MW PV array could potentially
produce up to 163,980 gallons of water
per hour at night under peak operating
conditions.

Collecting excess solar energy for making water at night

The Enertopia PP #3 could Collect more PV during the day and make water at night. How much water you ask at night? Good question based on a one MW PV array 5,466 gallons of water per hour when the system is operating at maximum atmospheric efficiency assuming PV panel size of 80" x 40".



Looking west across the Enertopia
West Tonopah Lithium project.
DH22-01 beside exposed claystone
trench



ENERTOPIA CapNtrack

Enertopia owns 76% of this Nevada private Co.

Key points:

CapNtrack is a Battery Management System (BMS) with the following capabilities:

- Monitor current, voltage, wattage
- Monitor Temp, Humidity
- Monitor any 3rd party sensor
- Monitor of Monitors

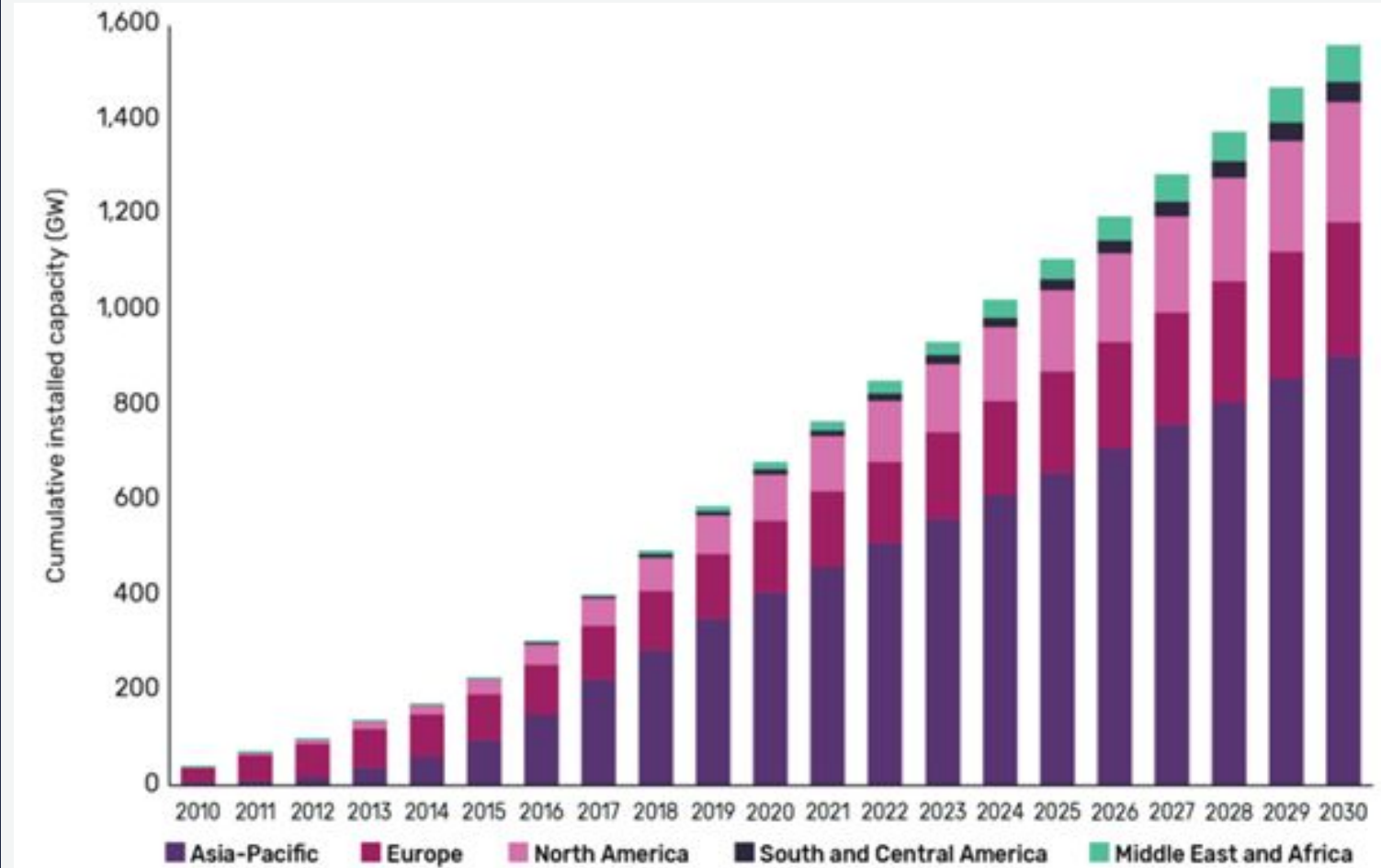
Mining Data to make real-time money saving decisions



The Enertopia CapNtrack system is being tested and used in off grid systems.

World estimated Cumulative Installed Solar PV 2010 - 2030

What would a 1% retro fit
do for World PV
production and value
creation from Carbon
Credits!



Source: Researchgate.net

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 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

“We believe in a new era of circular clean energy and water production for mining, industry, agriculture, and personnel use in many parts of the world. ”

Stated President Robert McAllister
January, 2024

CONTACT INFORMATION

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Share structure

Share Structure	January 2024
Issued and Outstanding	155,166,088
Warrants	0
Options	8,150,000
Fully Diluted	163,316,088

OTCQB: ENRT CSE: ENRT