

Enertopia Corporation

January 2020 Corporate 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 in the discovery of Lithium brine, clay or rock deposits or mineral recovery technologies will be economical, and if they are economical will have any positive impact on the Company.

Project Location Nevada State Map

Enertopia currently controls 100% of approximately 160 Acres of Placer and Lode Claims in Clayton Valley, Nevada



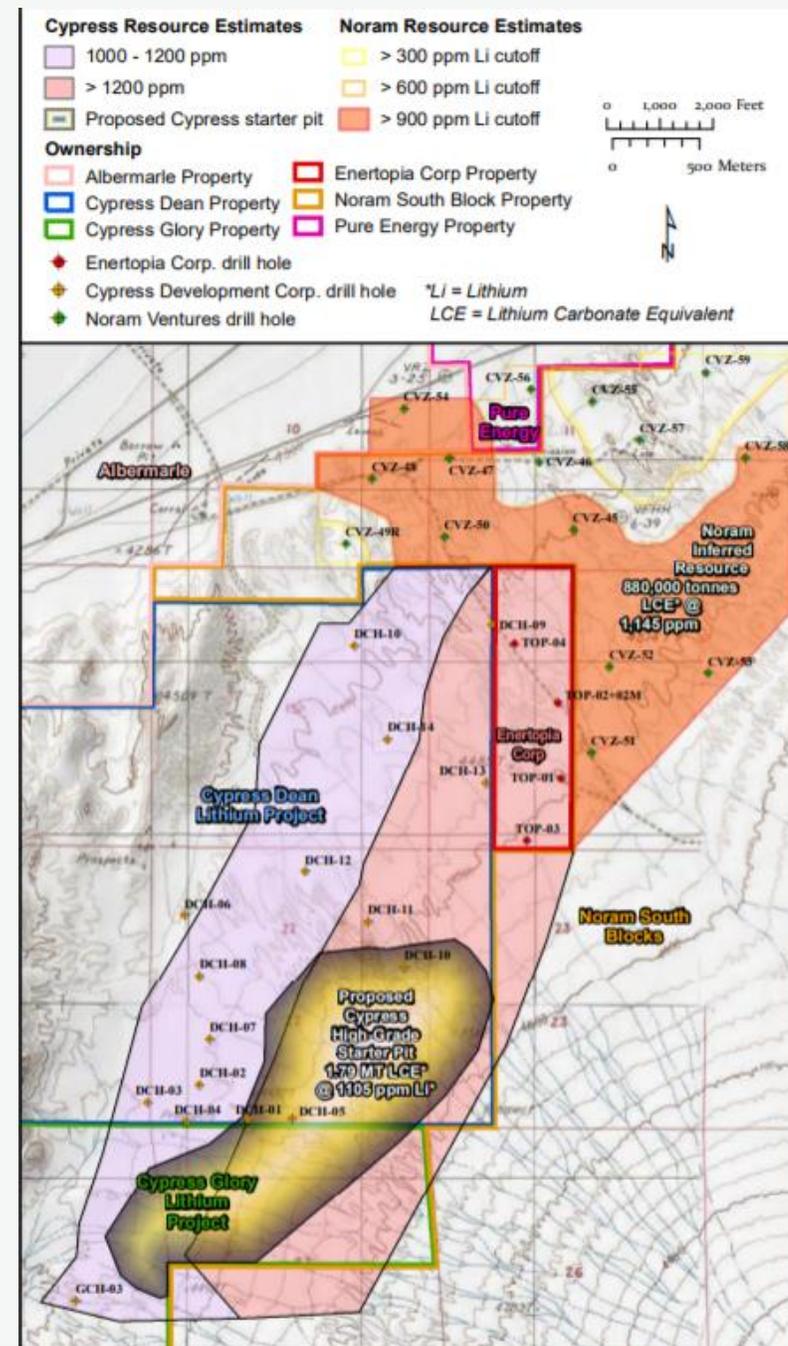
Enertopia Project Location

Near paved highways and power.
High solubility Lithium source rocks at surface.
Enertopia project outlined in red.

Within 1.5 miles of Albermarle's producing brine mine

3rd party drilling by Cypress Development adjacent to our western boundary has resulted in a PEA Report dated Sept 4, 2018 defining a high-grade starter pit of 1,790,000 tonnes of LCE (lithium carbonate equivalent) at a grade of 1,105 ppm li.

3rd party drilling by Noram Ventures adjacent to our Eastern boundary has resulted in a near surface resource of 880,000 tonnes of LCE (lithium carbonate equivalent) at a grade of 1,145 ppm li as reported in their 43-101 dated Mar 28, 2019.



Summary of February 2019 Drill Results

Drill Intersections and grades below:

DRILL HOLE	From	To	Length	Min	Max	Avg
	ft	ft	ft	ppm Li	ppm Li	ppm Li
TOP-01	0	275	275	300	1,760	1,039
Includes reduced zone	118	275	157	300	1,760	1,179
TOP-02	20	282	262	490	2,580	1,231
Includes reduced zone	96	282	186	920	2,580	1,368
TOP-03	17	352	335	400	1,890	1,002
Includes reduced zone	102	352	250	500	1,890	1,129
TOP-04*	32	297	265	820	2,080	1,208
Includes reduced zone	86	202	116	820	1,730	1,255

Four DDH holes TOP-01,02,03,04 were completed and will be used to calculate a project wide lithium resource over our 160 acres of placer and Lode claims.

*TOP-04 drill hole ended in 1,480 ppm li.

TOP-02 CORE Photo's



Photo of oxidized upper claystone



Photo of reduced claystone



Photo of black reduced claystone

Strategic location for Project and Technology Advancement

- Project is located on an uplifted block of lithium rich sediments confirmed by Enertopia and 3rd party surface sampling and drilling adjacent to the project with numbers averaging above 1,100 ppm Li at surface and in drill holes.
- Lithium values are hosted in mostly green tuffaceous claystones and mudstones east of Angel Island.
- Project is road accessible and only minutes from paved highway.
- No royalties payable to 3rd parties as Enertopia staked the property.
- Initial leach tests indicate that a large portion of Lithium contained in lithium-rich sediments at and near surface can be readily leached, producing lithium enriched synthetic brine.

Next Leap for Electric Vehicles



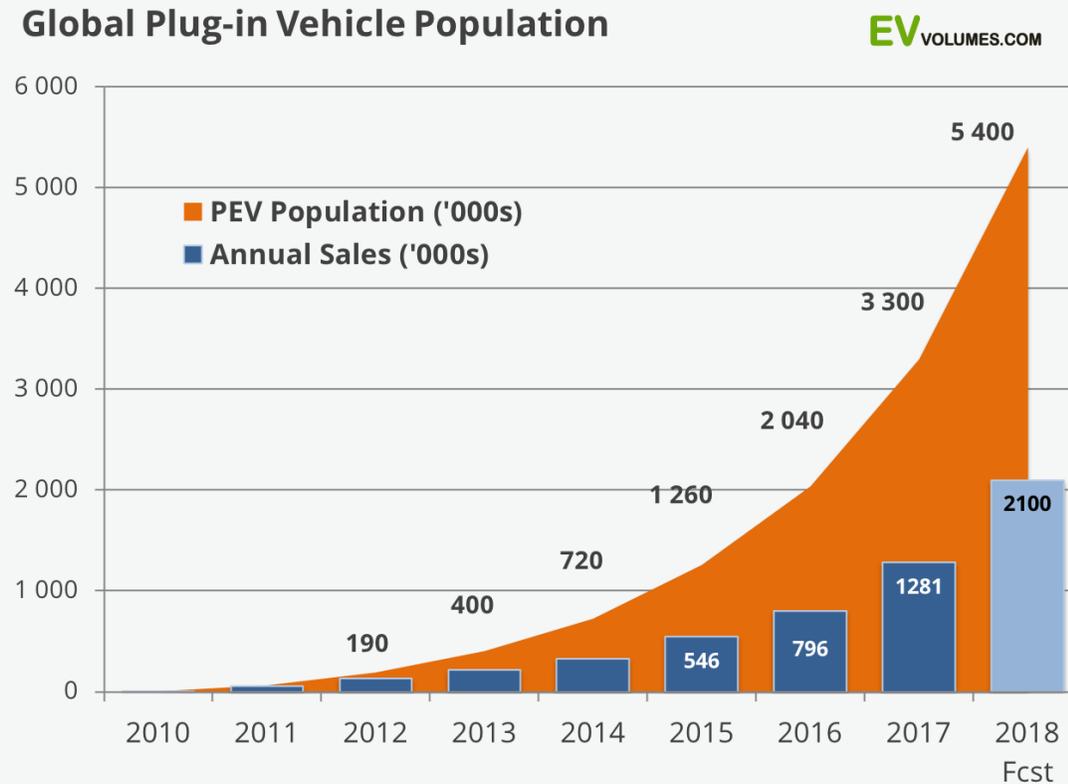
Tesla leads the way in EV sales and working hard at keeping it that way
From Tesla shareholders day 2019

The Race To Transform Our Transportation System Is On



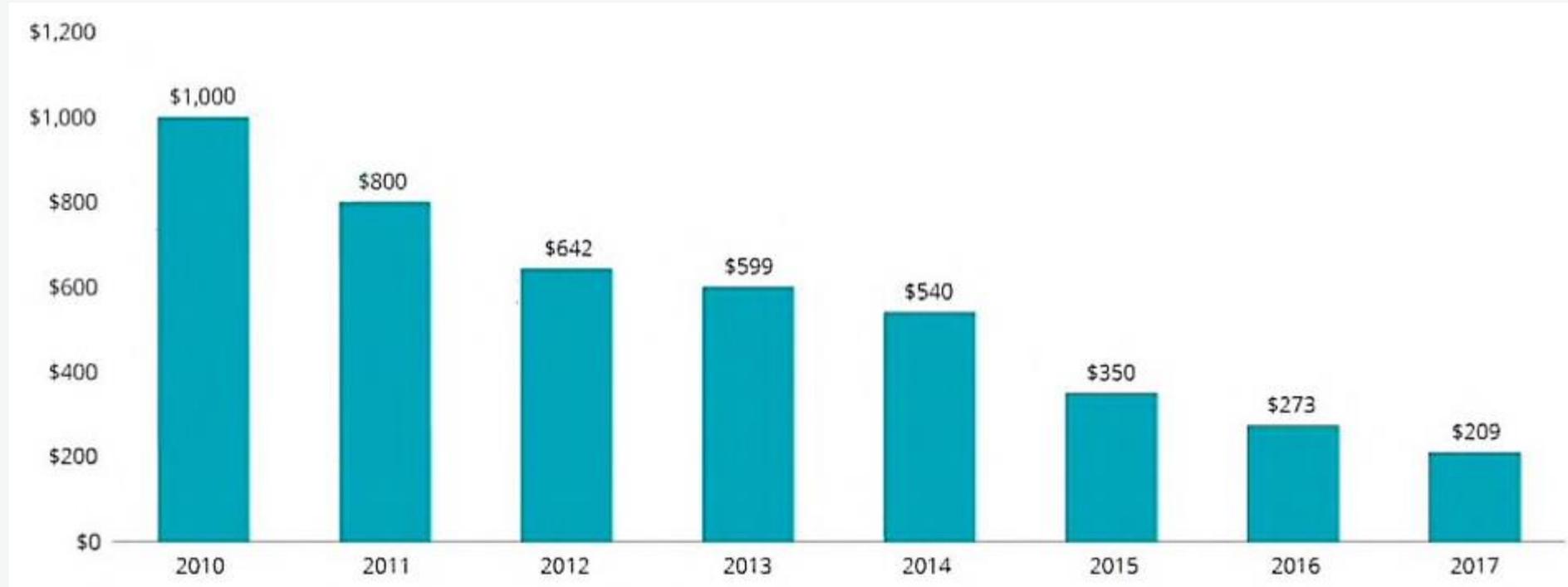
General Motors Capital Markets Day Jan 2019

Modern Lithium demand Emergence of EV's



Source: EVvolumes.com

Li-Ion Battery cost down 80% since 2010 and falling



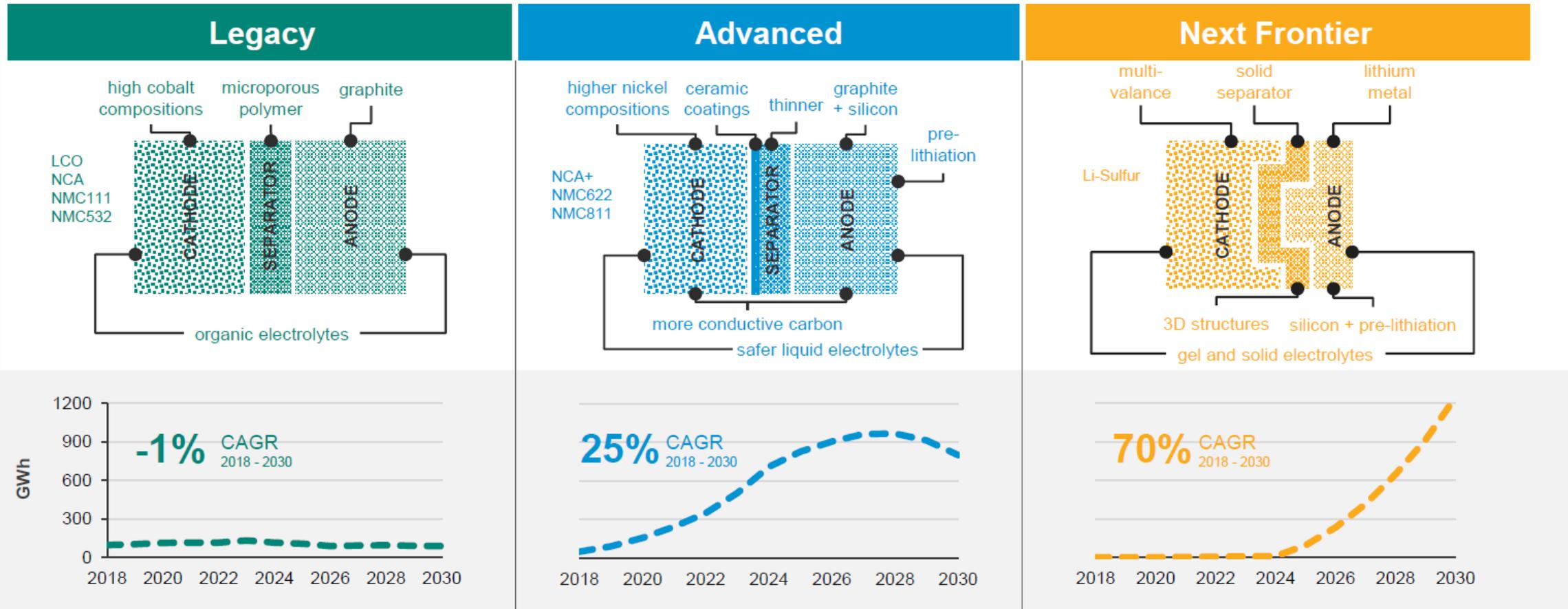
Cost per \$/kWh source Deloitte, Forbes.com

Lithium the driver of Battery Metals Demand For Our Clean Energy World



Source Albemarle Investor Day Dec 12, 2019

Lithium Battery Technology Progression - Safer, Higher Energy, Faster Charge



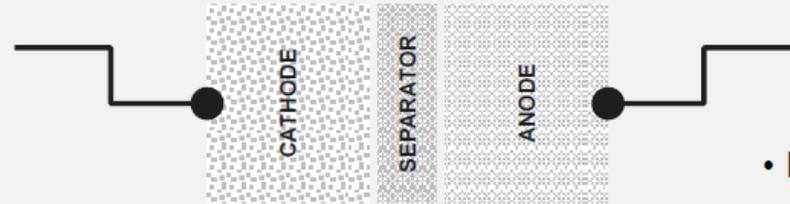
Higher Performance Materials Helping Drive Market Expansion

Source Albemarle Investor Day Dec 12, 2019

Albemarle Innovation on Both Sides of the Battery

Cathode Advancements

- Increased quality and purity
- Tuned particle size and morphology
- Tailored electrolyte additives



Anode Advancements

- Novel pre-lithiation chemistry
- New precursors for solid separators
- Revolutionary lithium metal anodes

Advanced: Pre-Lithiation Agents

Under Utilization of Cathode



Full Cathode Utilization



+10-20%

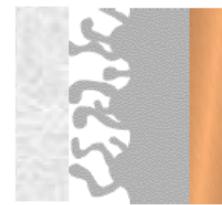
Energy Density Wh/kg

5-10%

Cost Savings \$/kWh

Next Frontier: Lithium Metal Anodes

Metal Dendrites Upon Cycling



Cycling Stable Interfaces



+100%

Energy Density Wh/kg

50%

Cost Savings \$/kWh

Albemarle Technology Enabling New Levels of Performance

ADVISORY CONSULTANT

Dr. John Thomas — Technical Advisor

Dr. Thomas is a professional engineer, and holds a B.Sc., an M.Sc., and a Ph.D. in chemical engineering from the University of Manchester in the United Kingdom. He also received a diploma in accounting and finance from the U.K. Association of Certified Accountants. He has 43 years of experience in the mining industry, including both base metal and precious metal projects in several countries including Brazil, Canada, Costa Rica, Russia, Venezuela, and Zambia. His experience covers a wide range of activities in the mining industry from process development, management of feasibility studies, engineering and management of construction, and operation of mines.

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.

President's Message



Photo of President at TOP-03 location

“We are very happy with our accomplishments in 2019. We look forward to our big next step and being at the forefront in the generational change in the Transportation Sector ”

Stated President Robert McAllister

The Qualified Person:

The technical data in this presentation have been reviewed by Douglas Wood, P.Geo., a Qualified Person under the terms of NI 43-101.

CONTACT INFORMATION

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Share structure

Share Structure	January 2020
Issued and Outstanding	128,471,700
Warrants	17,668,459
Options	7,320,000
Fully Diluted	153,460,159

OTC: ENRT