



*Cobalt for Today... Nickel for Tomorrow*

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# FACTSHEET

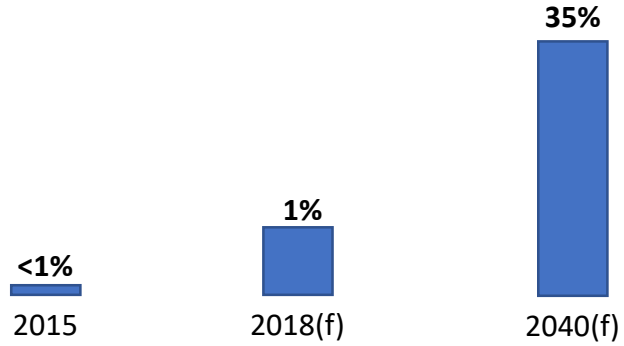
## BATTERY METAL REVOLUTION

The Energy Revolution is not *only* about the environment...It's about **PERFORMANCE**. It's about **ECONOMICS**.

**SOLAR** and **WIND** are the cheapest sources of power and **costs continue to fall**.

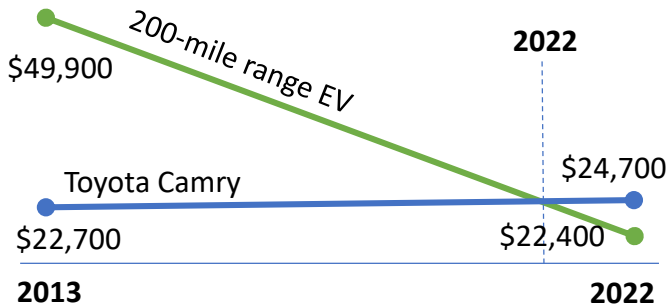
Cost Parity for strong this cheap energy is the tipping point of the revolution—with the **input battery metals and their respective “power ores” analogous to the Saudi Arabian oil fields**

**EVs: 35% of all new vehicle sales by 2040**



Hockey stick growth in EV sales expected

Data source: Bloomberg New Energy Finance



Expect to reach price parity by 2021.

Data source: ARK Investment Management

## COST PARITY BY 2021

**Rechargeable battery costs have declined 124% since 2014, and costs forecasted to further decline as battery technology evolves.**

**By 2021, the price of an electric vehicle will be the same as the price of an equivalent internal combustion engine (ICE) vehicle.**

## COBALT & NICKEL – THE TWO KEY BATTERY INPUTS

Cobalt and Nickel are two key ingredients in EV batteries. Common batteries applicable to electric vehicles are “NCA” or Nickel-Cobalt-Aluminum Oxide, and “NMC” or Nickel-Manganese-Cobalt. NCA batteries are used in Tesla vehicles, whereas NMC batteries are used by Chevrolet, Hyundai, Kia, Nissan, Volkswagen, BMW, and Mercedes-Benz.

### Cobalt Supply Risk while Demand set to Increase

>60% of global cobalt production is from the Democratic Republic of Congo, which is a high-risk mining jurisdiction, and the lack of transparency in mining practices frequently questioned. We are already in a cobalt deficit, and this deficit will only increase as demand for EVs increase.

### Long-term Nickel Demand set to Increase

Nickel is arguably “THE BATTERY METAL”, given that NMC battery manufacturers are turning to this metal as a substitute for cobalt. The goal is to reach NMC811 – 8 parts nickel, to 1 part manganese and cobalt—as nickel content increases, battery costs decrease.

Power Ore strives to own advanced stage assets which have **direct exposure to EV battery market: Cobalt for today. Nickel for tomorrow.**

Power Ore is focused on large-scale, established Canadian projects which will be critical supply inputs for the Global Economy to store its energy.

## Power Ore Assets – Mann Mine & MacMurphy Property



### Mann Silver-Cobalt Mine

- Located in Milner Township, ON
- 867 Ha within the renowned Temiskaming silver area
- 9 historic shafts and ramp driven to 210-foot level
- Past production of 330,000 ounces of silver prior to 1987

### MacMurphy Nickel Property

- Located 25km west of Mann Mine
- Significant exploration potential
- 2008 drilling assayed: **7.43% Ni, 2.1 g/t precious metals (Pt + Pd + Au) over 1.0m**

### Management Team and Board of Directors

#### Stephen Stewart, M.Sc., MBA – CEO and Director

Stephen has over 15 years of experience in the resource and finance industries where he has evaluated and raised capital for natural resource projects. His focus has been on the acquisition, exploration and development of resource assets and has served as a senior officer with TSX Venture companies.

#### Alex Stewart, J.D. – Executive Chairman

Alex has over 40 years of experience in the practice of securities law and natural resource investment. In the past he was the founder behind a number of mining projects including the Cote Lake Project and the Eagle One deposit. He holds a BA from Western University, a JD from University of Toronto and a Diploma, LCE from University of Madrid.

#### Charles Beaudry, M.Sc., P.Geo – VP Exploration & Director

Charles is a professional geologist with more than 35 years of experience in mineral exploration and project development of precious and base metal deposits across the globe. Charles spent 17 years with Noranda-Falconbridge-Xstrata as well as a tenure with IAMGOLD as GM of New Business Opportunities