



CORPORATE PROFILE
JUNE 2023

v2.0



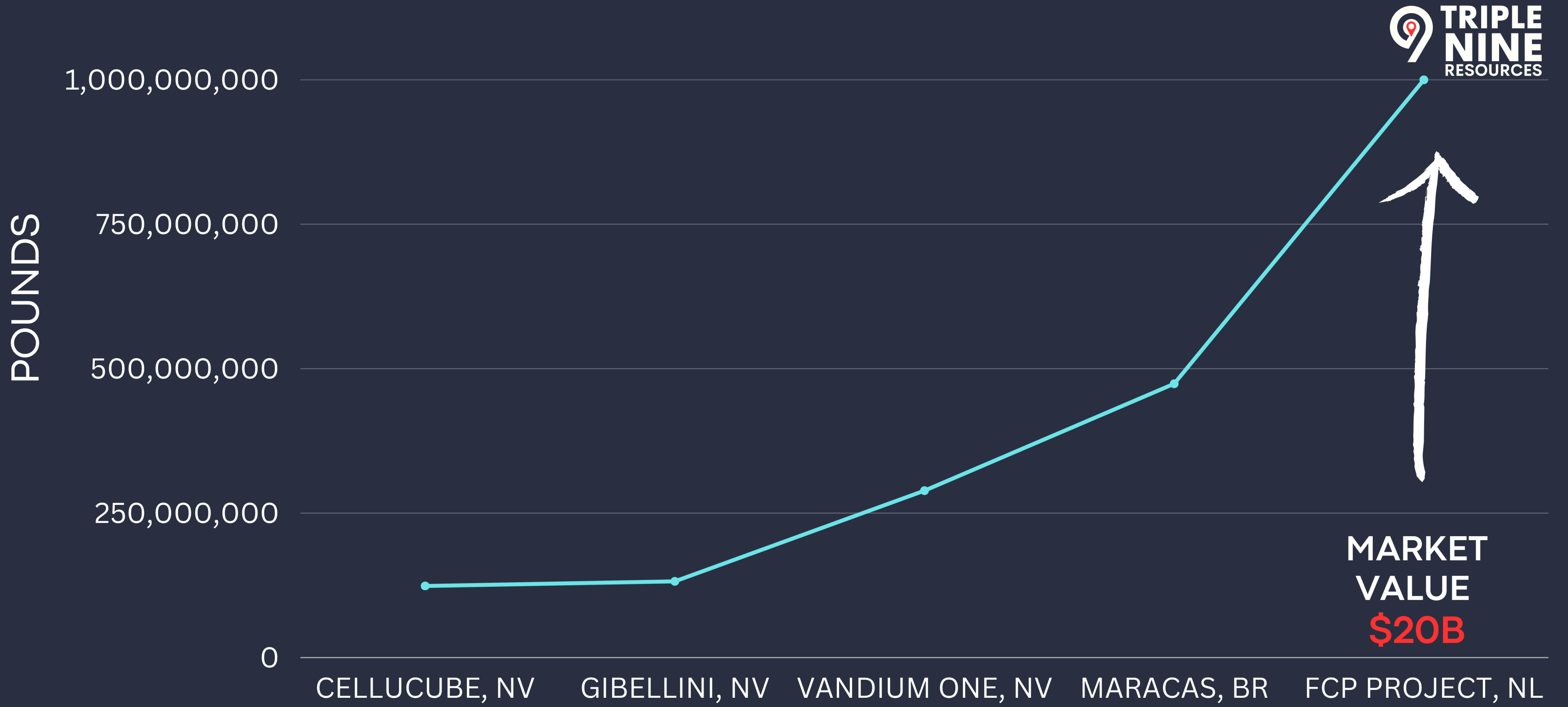
Introduction

Triple Nine Resources & The Four Corners Project





Triple Nine Resources Ltd (TNR) is a private, Canadian junior mining company headquartered in Bay Roberts, Newfoundland & Labrador, Canada, which is focusing on the exploration and development of the Four Corners Project (FCP). The FCP is a highly attractive iron ore (magnetite) – titanium – vanadium resource property strategically located close to tidewater on the island of Newfoundland, and in Canada's most easterly province, a highly favorable global mining jurisdiction ranked 4th by the Fraser Institute.



THE FOUR CORNERS PROJECT MAY BE THE LARGEST UNDEVELOPED VANADIUM RESOURCE IN THE WORLD



FROM STEEL PRODUCTION TO SUPPORTING THE WORLD'S GROWING NET ZERO REQUIREMENTS

-  Vanadium is used primarily in the production of steel alloys; as a catalyst for the chemical industry; in the making of ceramics, glasses, and pigments; and in vanadium redox-flow batteries (VRBs) for large-scale storage of electricity.
-  Experts, analysts, and institutions agree Vanadium is the new-age miracle metal.
-  Vanadium is superior to lithium-ion in large scale grid applications.
-  The electrification of the world is inevitable with Vanadium at the forefront for redox batteries and revolutionizing modern electricity grids.

UNRIVALED ECONOMIC VIABILITY

- ✓ **Very attractive mining architecture** with only 30% of the resource tested that already equates to the largest deposits in the world
- ✓ **Excellent infrastructure** with paved highway and power corridor through the project area
- ✓ **Strategic location:** near the Port of Stephenville - an ice free deep sea port complex at Stephenville with upgrades to accommodate a \$10B Wind to Hydrogen energy project.
- ✓ **Vanadium is officially on the critical metals list**, 90% mined in China & Russia
- ✓ **Highly favorable mining jurisdiction** and tax regime, no land tenure issues

ROBUST & CRITICAL DEMAND

Colossal Reshoring Opportunity with China & Russia at 80-90% Supply

VANADIUM

\$46B MARKET @ CAGR 8.5%

- Positioned to be only the second producer in North America
- Ultra-strengthening metal for alloys and construction steel
- Allows lightweight and anti-corrosive metal products
- Vital for EV rollout
- Not just alloys but also for Redox Flow Batteries (VRFB)
- \$200M VRFB market growing at CAGR 30%

TITANIUM

\$29B MARKET @ CAGR 6.3%

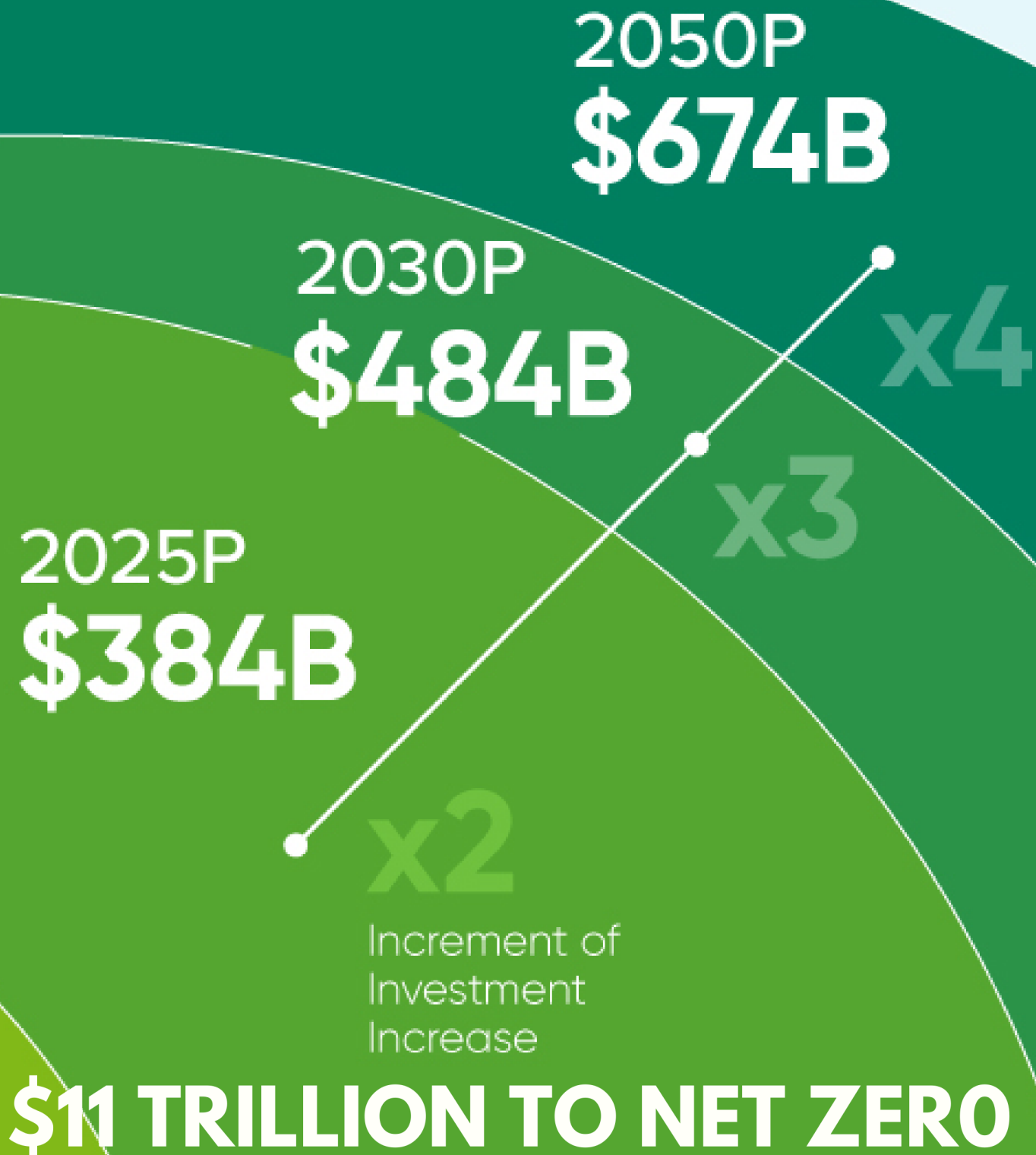
- Also listed as critical metal
- Lightweight, high-strength, low-corrosion structural metal
- Alloy form for parts aircraft
- Armor plating, naval ships, spacecraft and missiles
- Heat exchangers in desalination plants
- Sea water corrosion resistant
- Utilized in a myriad of consumer products
- Heavily used as feedstock for pigments
- A core metal for specialized military applications

IRON ORE

\$420B MARKET @ CAGR 14.6%

- Pig Iron production alone can finance OPEX
- Vital for steel producers & foundry use cases
- Core resource requirement for electric arc furnace industry
- Core resource for scrap metal conversion industry
- Supports decarbonization
- High quality HPPI remains critical for energy transition
- Critical resource for producing steel structures, transport, auto industry, commercial & consumer products

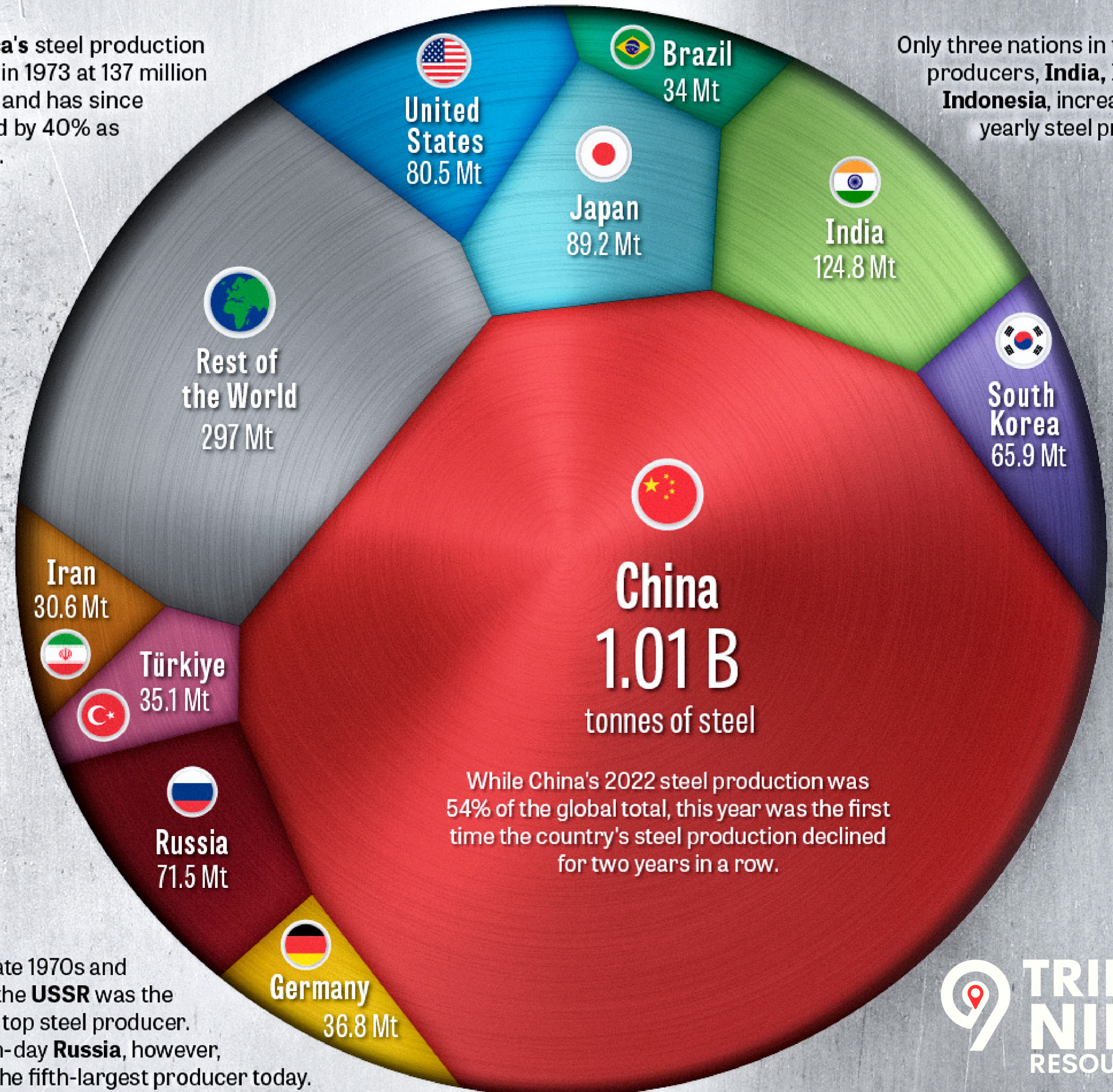
DOMESTIC SOURCING + NET ZERO DEMAND



STEEL PRODUCTION BY COUNTRY IN 2022

IN MILLIONS OF TONNES

America's steel production peaked in 1973 at 137 million tonnes, and has since declined by 40% as of 2022.

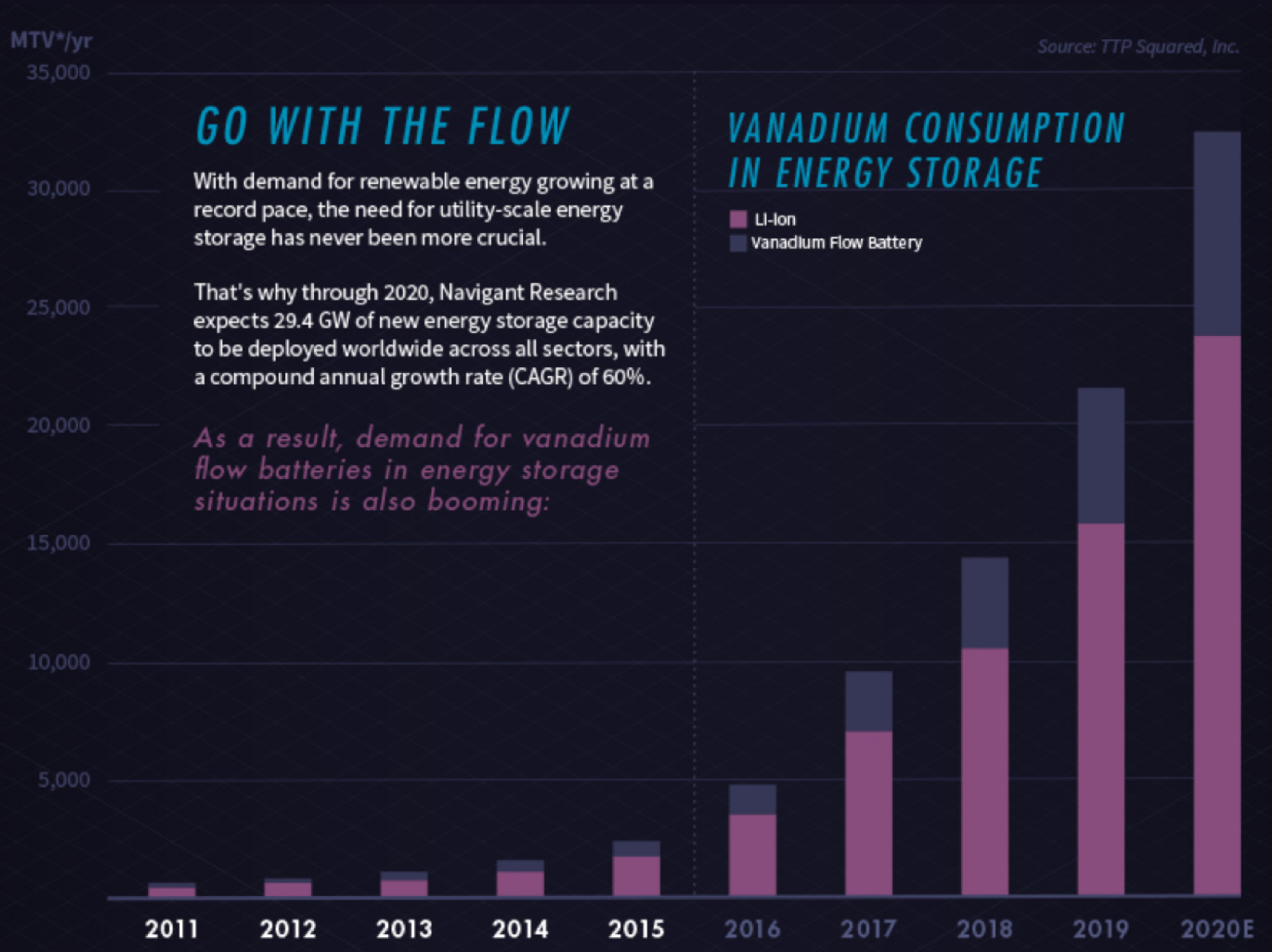
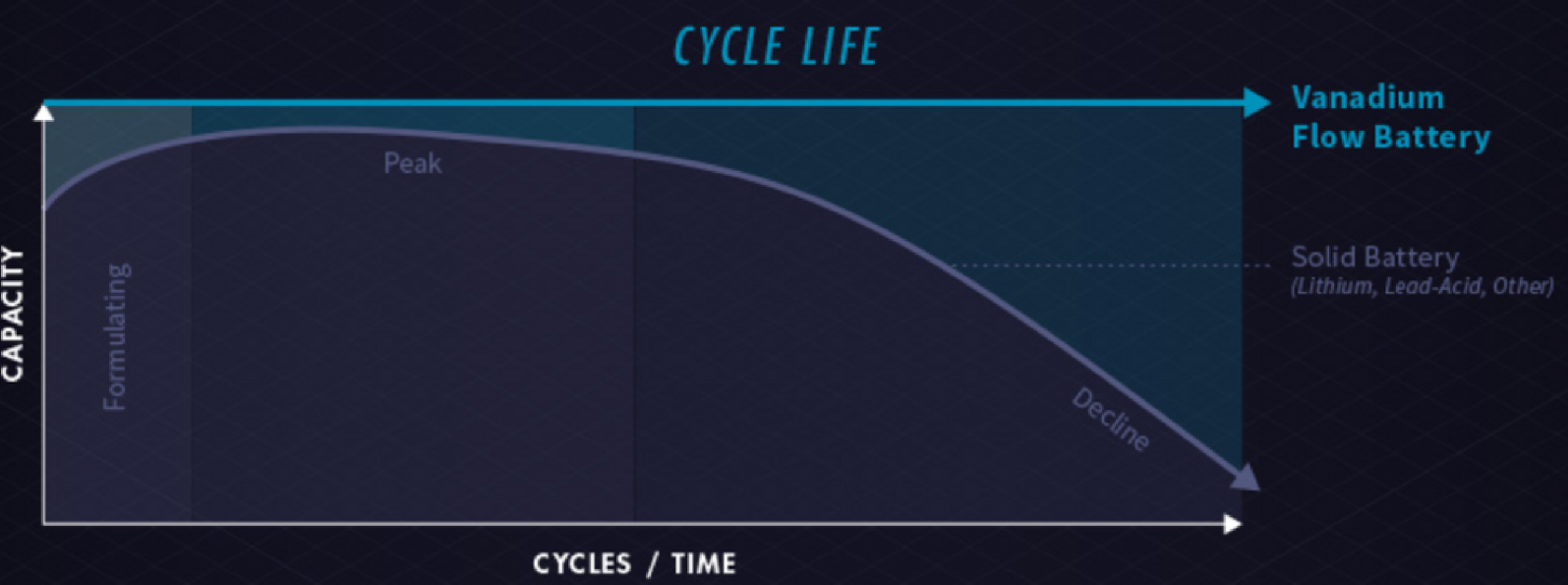


Only three nations in the top 15 producers, **India, Iran, and Indonesia**, increased their yearly steel production in 2022.

While China's 2022 steel production was 54% of the global total, this year was the first time the country's steel production declined for two years in a row.

In the late 1970s and 1980s, the **USSR** was the world's top steel producer. Modern-day **Russia**, however, is only the fifth-largest producer today.

VANADIUM: THE ENERGY STORAGE METAL



TARGET MARKETS




ALL THE METALS WE MINED

IN 2021

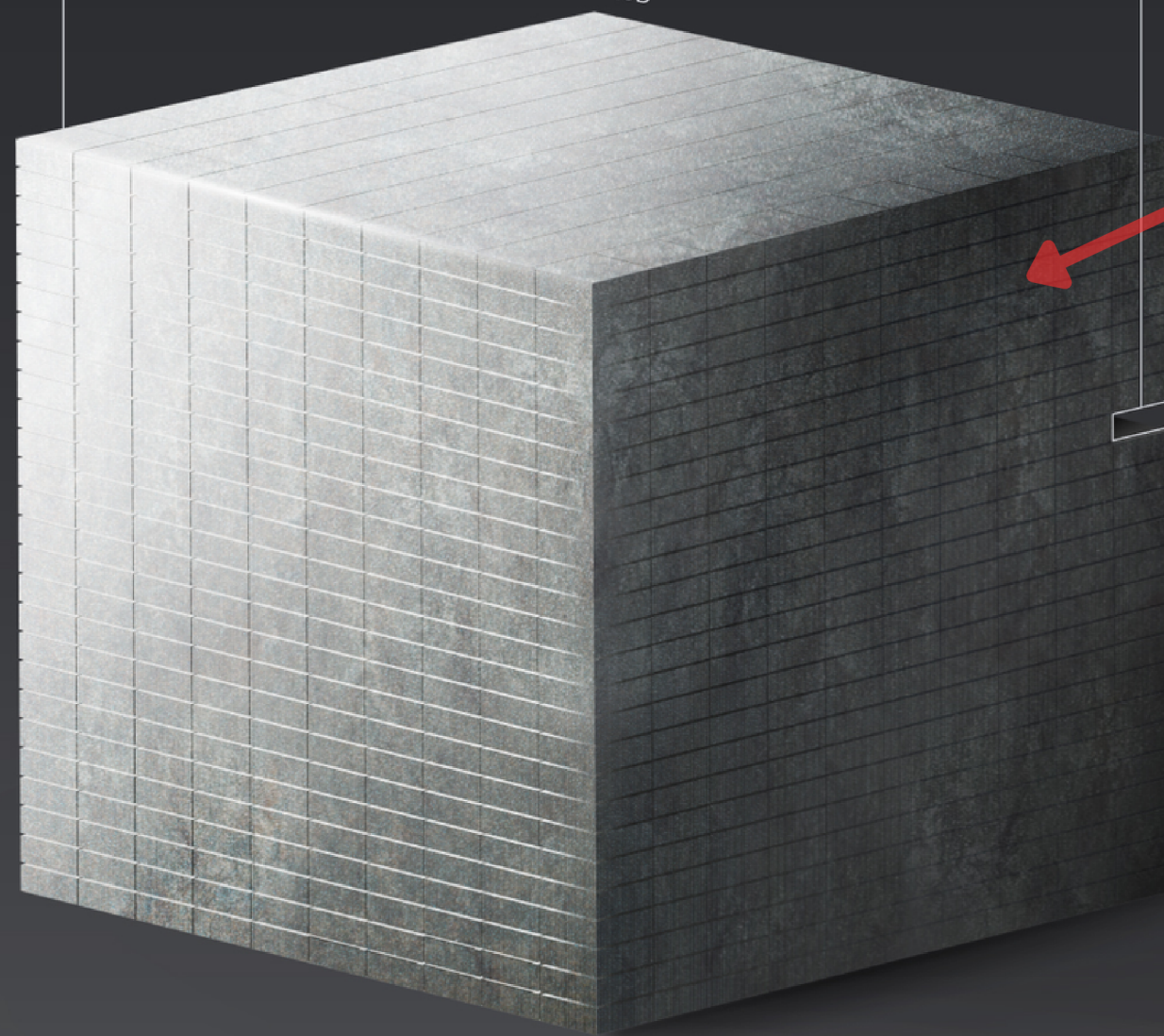
The world produced roughly **2.8 billion tonnes** of metals in 2021. Here are all the metals we mined, visualized on the same scale.

IRON ORE

2,600,000,000 tonnes*

 = 1,000,000 tonnes

Iron Ore*
2.6B



LARGEST END-USE



Steelmaking



Construction



Chemicals



Alloying Agents



Energy/Batteries



Magnets



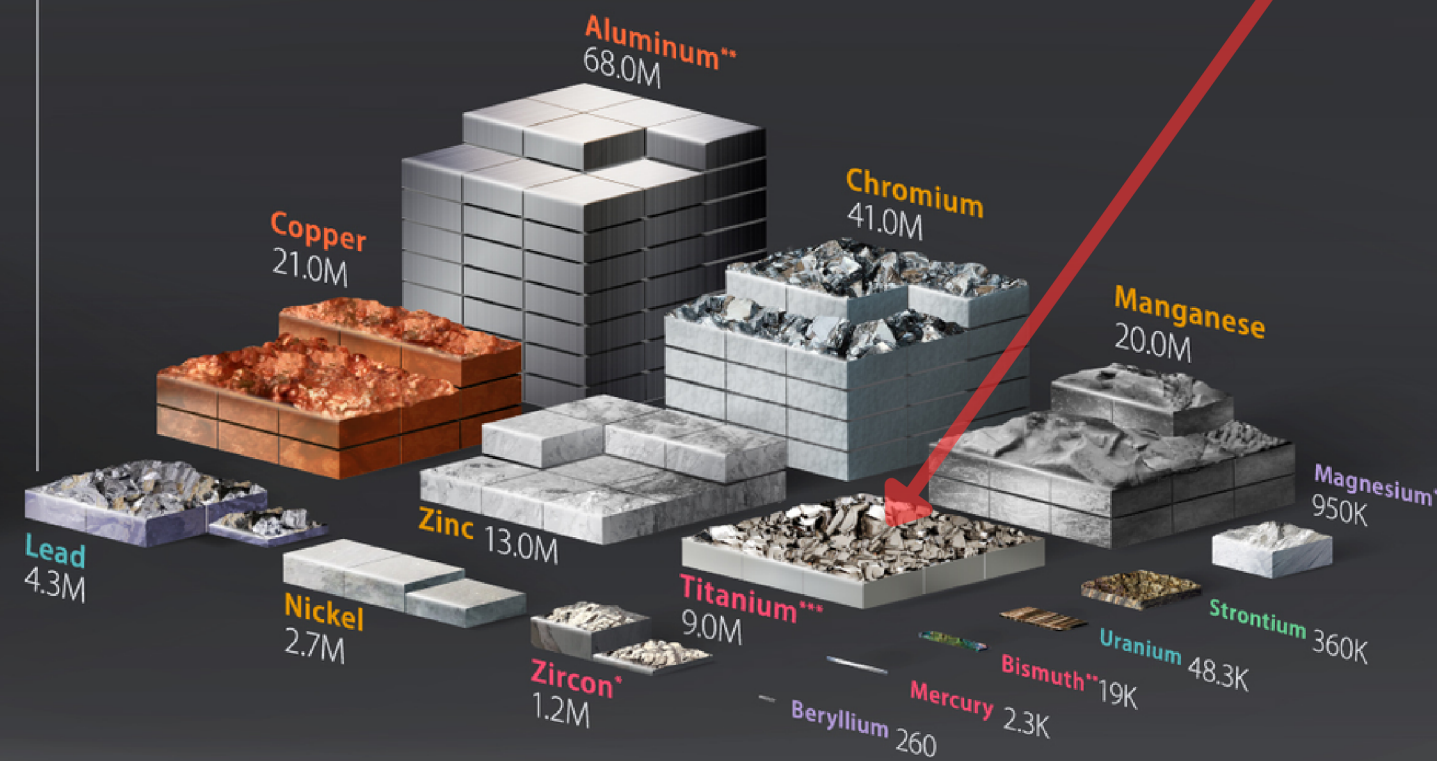
Electronics



Other

INDUSTRIAL METALS

181,579,892 tonnes



TECHNOLOGY AND PRECIOUS METALS

1,474,889 tonnes



PROJECT SITE



**MASSIVE
MAGNETITE**



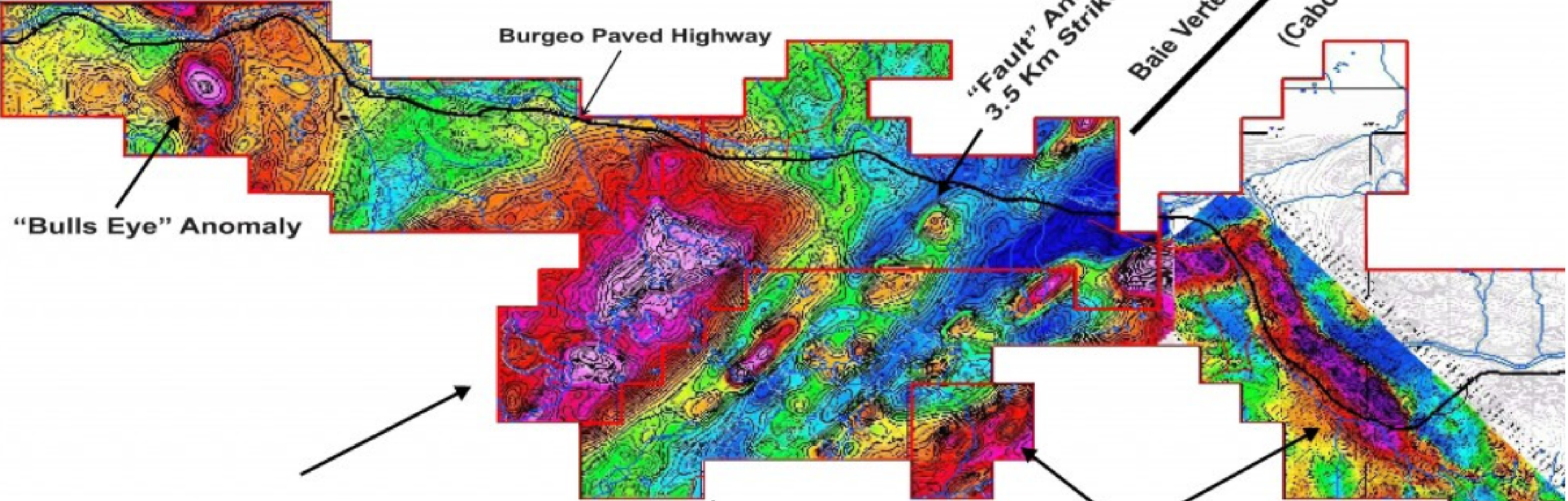
SURFACE ASSAYS CONFIRM STRONG GRADES UP TO:

- 0.389% VANADIUM PENTOXIDE: V2O5**
- 15.10% TITANIUM DIOXIDE: TiO2**
- 56.92% IRON OXIDE: Fe2O3**

Four Corners Project AeroMAG Map



← 55 Kms Stephenville & Harmon Deep Water Port Complex



“Bulls Eye” Anomaly

Burgeo Paved Highway

“Fault” Anomaly
3.5 Km Strike Length

Baie Verte - Brompton Line
(Cabot Fault Zone)

“Four Corners” MAG Anomaly
4.5 Km Strike Length

West Zone East Zone

“Keating Hill” Anomaly
East Zone - 4.5 Km Strike Length
West Zone - 4.5 Km Strike Length



25 KMS TO SEA PORT

PORT OF STEPHENVILLE, NL CANADA

Local region of World Energy GH2's
Massive Green Hydrogen Project
10 \$Billion to be spent
on project and on
local infrastructure

POWER ACCESS FOR A
ZERO CARBON PROJECT

IDEAL MINING JURISDICTION

- Adjacent to highways & sea port
- Pro-development & program incentives
- Highly skilled trades workforce
- Stable geopolitical region

Directors



George Gale, PhD

Chairman & Director

George Gale of Winnipeg, MB holds a BA(Ed) and B.Sc. (H) and a M.SC as an INCO Fellow. In 1968, he attended Durham University as a Rothmere Fellow studying the Rambler Copper-Zinc deposits and earning a PhD in geology. He participated in the 2007 discovery of a high-grade copper deposit in the Flin Flon area of Manitoba. Dr. Gale has published extensively on the exploration techniques and geochemistry of mineral deposits.

Victor A. French, P.Geo.

President, COO, & Director

Victor French of Bay Roberts, NL holds a B.Sc. and M.Sc., degrees Geology. is a Registered professional Geo-scientist and a Fellow of the Geological Association of Canada. During a 40-year career, he has worked in the mining industry as a senior manager with the Advocate Mines open pit operations in Baie Verte and as an exploration consultant the Industry. In addition, Mr. French is the VP and COO of Puddle pond Resources Inc.

Derek Wong, P. Eng.

Director

Derek Wong, P Eng. of Fort McMurray, AB is a Professional Engineer registered with the Association of Professional Engineers, Geologists and Geophysicists of Alberta and since 2005 has held senior positions responsible for the planning and development of large capital projects for a large Canadian oil sands producer in Alberta. A native of Abbotsford B.C. he holds a Bachelor of Applied Science— Chemical Engineering degree from the University of British Columbia.



Directors



Lisa Hodge, BA, B.Ed

Director

Lisa Hodge of Mount Pearl, NL holds B.A. and B.Ed. degrees from Memorial University of St. John's and for the past 18 years has worked for a group of private and public companies in the area of accounting, she has held positions of accountant, Corporate Secretary, Treasurer and CFO, and brings with her a vast knowledge of company regulatory requirements, especially in the areas of corporate governance and financial reporting.

Rex Simmonds

Director

Mr. Rex Simmonds formerly of St. Anthony, NL and now residing in St. John's is a highly successful entrepreneur in the Newfoundland & Labrador Fishing Industry. Throughout his career Mr. Simmonds has been a leader in advancing fishing techniques and identifying new opportunities for processing and freezing fish products at sea. In 1998 he received the Innovator of the Year award in the fishing industry and was the first fisherman in Canada to hold a processing at sea license for an Inshore Vessel. From 2003 – 2007 he served as a member of the Marine Institute, Industry Advisory Board.

Mr. Simmonds has participated in the Newfoundland and Labrador fishing industry for over 35 years and is the owner of RS Marine Ltd. and Real-Time Ocean Data Services Ltd. principally involved with the harvesting of different fish species from the southern Grand Banks to the Davis Strait which he supplies to local and worldwide markets.

Contact



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FORWARD LOOKING STATEMENTS

The Company: Triple Nine Resources

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