

## Introduction

Scandium Canada (TSXV: SCD) is a Canadian technology metals company focused on advancing its flagship scandium project in Québec, with a vision to contribute to society’s goal to reduce carbon emissions to net zero.



## What is Scandium?

Is a silvery-white metal that belongs to the transition metals group of the periodic table. Its properties make it the metal of the future. While scandium is relatively abundant in nature, it is rarely found in significant concentration such as at Crater Lake. Currently, it is only available as a

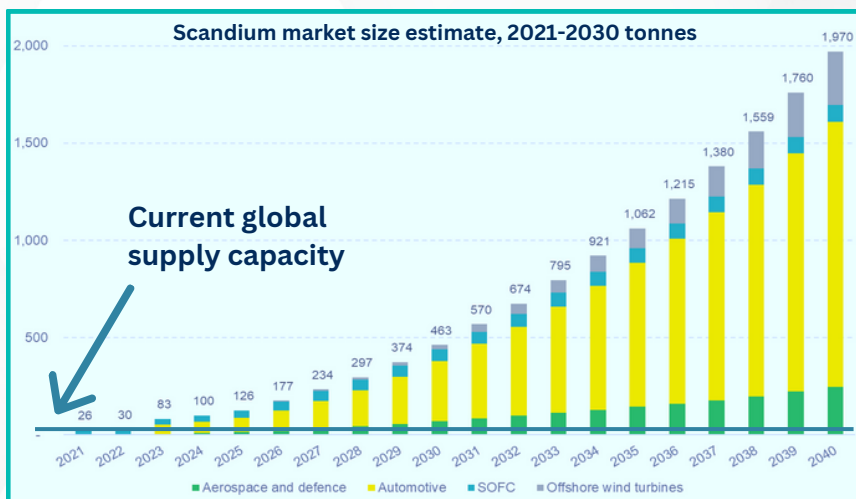
by-product from other mining processes mostly from China/Russia.

**Scandium is the perfect material for high-tech applications, such as:**

- Scandium-aluminum alloys: automotive, aerospace industries
- Solid oxide fuel cells (SOFCs)
- Ceramics & Electronics
- Lighting: in metal- halide lamps

## Industry = Supply Constrained

Global scandium production stands at around 30-35 tonnes per year (scandium oxide), with no primary production. Market insiders forecast demand can grow close to 2,000 tpa by 2040, if and when supply is added. With the current scandium supply being dominated by jurisdictions not necessarily friendly to North America, & considering its status as a critical mineral, it is key that new capacity is developed in North America and SCD is the answer.



## Our Project: Crater Lake

The Crater Lake project in Quebec is currently the largest primary scandium project in the world. The Company completed a Preliminary Economic Assessment (PEA), has a 43-101 compliant resource estimate and is advancing a 43-101 pre-feasibility study on the project. The property benefits from several characteristics that make it very attractive:

- Large surface scandium deposit
- Near Québec’s aluminum metal production/value-added products



### Development Milestones



### PEA - Shows Tremendous Value

Analysis	Cut-off NSR (\$/t)	Tonnage (Mt)	NSR Total (\$/t)	Sc203 (g/t)	Dy203 (g/t)	La203 (g/t)	Nd203 (g/t)	Pr203 (g/t)	Tb407 (g/t)
Indicated	110.1	11.8	426	275.9	66.4	605.5	596.9	160.1	11.7
Inferred	110.1	15.9	414	268.4	66.1	606.9	595.6	159.8	11.6

In 2022, based on an initial resource estimate, a PEA determined that the project could generate important return and clearly warranted pursuing its development.

#### Highlights of the PEA:

- After-tax Net present value (NPV) of \$1,72 billion (at 10% discount rate)
- Life of mine – 25 years
- Annual revenues average estimated at \$608 million from the sale, mainly, of scandium aluminium Master alloy (ScAl), high purity scandium oxide and mixed rare earth oxide product
- Pay back period of 2.5 years from the start of production

Since the PEA, the company produced an updated 43-101 resource estimate following additional drilling, that have increased the resources of the project to the following, further increasing the potential life of mine. The company intends to demonstrate its high potential by finalizing an independent 43-101 Pre-feasibility study.

### Scandium - The Opportunity

Scandium is a high value product. Applying current pricing to projected demand (2040) shows the global opportunity to be around US \$4.5 billion. With few players in the space, combined with a strong drive to make North America less dependent on suppliers from less friendly jurisdictions, it is clear that SCD is exceptionally well positioned to serve a very sizeable and critical need.

Considered a critical mineral by countries including the United States, Canada and Australia, Scandium is a rare, versatile and useful metal.

### Valuation

With the prospects for the industry, limited competitive pressure and a PEA of approximately \$1.7B that warrants advancing the project, it is clear that the current valuation provides a very compelling entry point.

#### Common Shares

<b>Issued and Outstanding</b> (Jan. 25, 2024)	216,372,826
<b>Options</b> *Avg Strike Price \$0.14	15,425,000
<b>Warrants</b> *Avg Strike Price \$0.16	28,461,130
<b>Broker Warrants</b> *Avg Strike Price \$0.14	650,802
<b>Fully Diluted</b>	260,909,758

\*All numbers in CDN unless specified otherwise

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