



# transition.inc

## Sean Samson President & CEO, Director Clean Energy Transition Inc., Canada

"TRAN" on TSXV

#### **Cautionary Note Regarding Forward-Looking Statements**

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The Qualified Person for this presentation as defined by NI 43-101, varies by business area.

For the Quartz business it is Mr. Paul Davis, an Advisor to transition.inc. Mr. Davis has reviewed and approved the technical information in this presentation, related to the Quartz business. There are no known factors that could materially affect the reliability of the information verified by Mr. Davis. For the Aurora Nickel Project it is Mr. Charley Murahwi, M.Sc., P.Geo., Pr. Sci. Nat., FAusIMM and Senior Economic Geologist at Micon International Limited. Mr. Murahwi has reviewed and approved the technical information in this presentation, related to the Aurora Project Historical Resource. There are no known factors that could materially affect the reliability of the information.



Clean Energy Transition, or transition.inc is traded on the TSXV, has a **tight float**, **cash in the bank** and some **tax losses**.

We have 3 parts to our business- a couple mining businesses- one in **silica/quartz** and another in potentially very **low-carbon nickel**- that's what I'll run through today.

Plus we have a third area where we're working on **new business ideas**, related to the energy transition.

That is our whole focus, to profit from opportunities across the Energy Transition, and its all connected, starting with the critical minerals we have now in the ground.



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- Clean Energy Transition Inc., or "transition.inc" ("TRAN" on TSXV) has:
  - Tight Share Structure- 41.7M shares
  - Cash Runway- more than 2 years of G&A
  - **Tax Losses** >\$30M Non-Capital Losses and Unclaimed Resource Deductions

Strategically, we plan to profit from opportunities across the Energy Transition

Silica/Quartz

Low Carbon Nickel



*FUTURE*– Add'l Ops, in Related Fields



Today, 2 of Canada's Critical Minerals List

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Source: https://www.canada.ca/en/campaign/critical-minerals-in-canada/critical-minerals-an-opportunity-for-canada.html

X

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2 Quartz Projects- Silicon Ridge in Quebec and Snow White in Ontario



Snow White Main Zone NI 43-101 Mineral Resource: 486,000 Indicated tonnes & 271,000 Inferred tonnes.

We've identified continued quartz, along a 1km trend, and surface-sampled from the *Mirror* and *Pure White* Zones.



Snow White Produced in 2024 - *Furnace Test results anticipated in early 2025* 



Quartz

Heat + coal + woodchips





Silica/Quartz

Low Carbon Nickel

Travers Solar Project in Alberta- 465 MW → of 6.9GW solar across Canada Canada's Largest



The Snow White Main Zone Resource could potentially produce **>69 GW of solar** 

For Context: TRAN's Ontario Project has the potential for ~10x Canada's current installed solar generation

Source: For further detail (including the math) see News Release dated November 7, 2024



Of our two Quartz deposits, Snow White west of Sudbury, Ontario has **very low impurities** and we believe will be **excellent for transforming into Silicon Metal**.

MG-Si is usually sold to Aluminum companies for alloys that supply, for example– CarCos plus Silicon Metal can be further upgraded to Polysilicon, which is used for Solar or Semiconductors.

Snow White can become a very important supplier to Canada's Solar, the currently identified quartz could make 10x the current installed Solar.

Also, it's interesting to look at where those subsequent transformations are now done and the steps of the chain– **there is an opportunity in Canada to develop, at home, more of that capability**– to support companies like ours and preserving more of the developed value at home.

It all starts with us having the right rocks.



\* Drawn from Australia's Silicon Action Plan, sources included: Sources: IEA, Special report on solar PV global supply chains; CRU, Silicon and Polysilicon Report; PwC analysis.





## Aurora Nickel Project- NI 43-101 Mineral Resource (March, 2025)

Deposit	Mining	Category	Tonnes	Ni Grade
Aurora North	Open Pit	Indicated	8.5M	0.40
Aurora South	Underground	Indicated	2.0M	0.65
		Combined	~10.5M	0.42%



Source: For further detail (and full Notes), see News Release dated March 3, 2025



## A 100kWh battery needs ~145 lbs of Nickel



## The Aurora Resource contains enough Nickel for **~705K EVs**

For Context: TRAN's Nickel Project has the potential for ~5x Canada's annual EV registrations

Source: For further detail (including the math) see News Release dated March 3, 2024



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transition.inc's Aurora Nickel Project, just outside of Timmins Ontario has the potential to become a very important supplier of **low-carbon intensity nickel**. We have currently identified the mineral resource in the ground, that's a first step down the path to building a potential business.

And the size of the resource is very material when you do the math of how many EVs that contained nickel could represent.

We are also looking at very interesting, proven tech, **to try and minimize the carbon impact** at each step of the nickel we could produce. Our low carbon intensity could become a very interesting differentiator.





### CONCEPTUAL

#### Silica/Quartz

#### Low Carbon Nickel









Source: Company Research



And like the quartz- for our potential nickel business, there's opportunity for us to increase capability, and have **additional transformation happen in Canada**.

We are lucky to be located near an existing processing plant, we could work with them or build our own, but then that that could produce a nickel concentrate which would ordinarily be sent abroad for refining.

TRAN is looking at **existing bioleach tech to get to a** sellable product in Canada- that helps with embedded carbon cost plus keeps more value for us, in Canada.





Today I've stuck to the theme of the Trade War and focussing on ways for TRAN to be in a stronger Canada, with greater ties to, for example Asia. Incidentally, we are discussing partnerships, especially with our Nickel Project, with Asian CarCos and Investors- we have representation in both Korea and Japan.

### TRAN has felt for awhile now that we need to get creative, and further from home for our markets.

We are also creative within Quartz and Nickel- **there are neat** opportunities to have more Transformations happen in Canada- I think soon, it will be more than just me talking about this. Especially post Canadian election.

I have not spoken about our work looking at opportunities more broadly across the Transition. But if I pull it all together and look at how we are presently valued in the market– I think we have a very compelling valuation.

Not even valuing my cash, or the other parts of the company, we trade for less than 2 cents per lb of nickel in the ground and, if I held that nickel in my hand- the metals market would pay me around \$9- <u>that's deep value</u>.

