CPS

HIGH QUALITY SILICA RESOURCE TO SUPPORT MULTIPLE INDUSTRIES

April 2026

CPSGLASS.COM

Introduction

CPS owns quarry leases containing significant quantities of high quality silica sand that will serve as a basis for the development of multiple industries.

- ❑ Key raw material in the production of patterned solar glass, float glass and other glass and silica products
- ❑ Critical enabling material (fracture proppant) for development of the western Canadian oil and gas industry
- ❑ Potential to vertically integrate into float (architectural) and patterned solar glass manufacturing

The Opportunity

With competition virtually non-existent, CPS can be the only:

Canadian based **premium fracture proppant supplier**

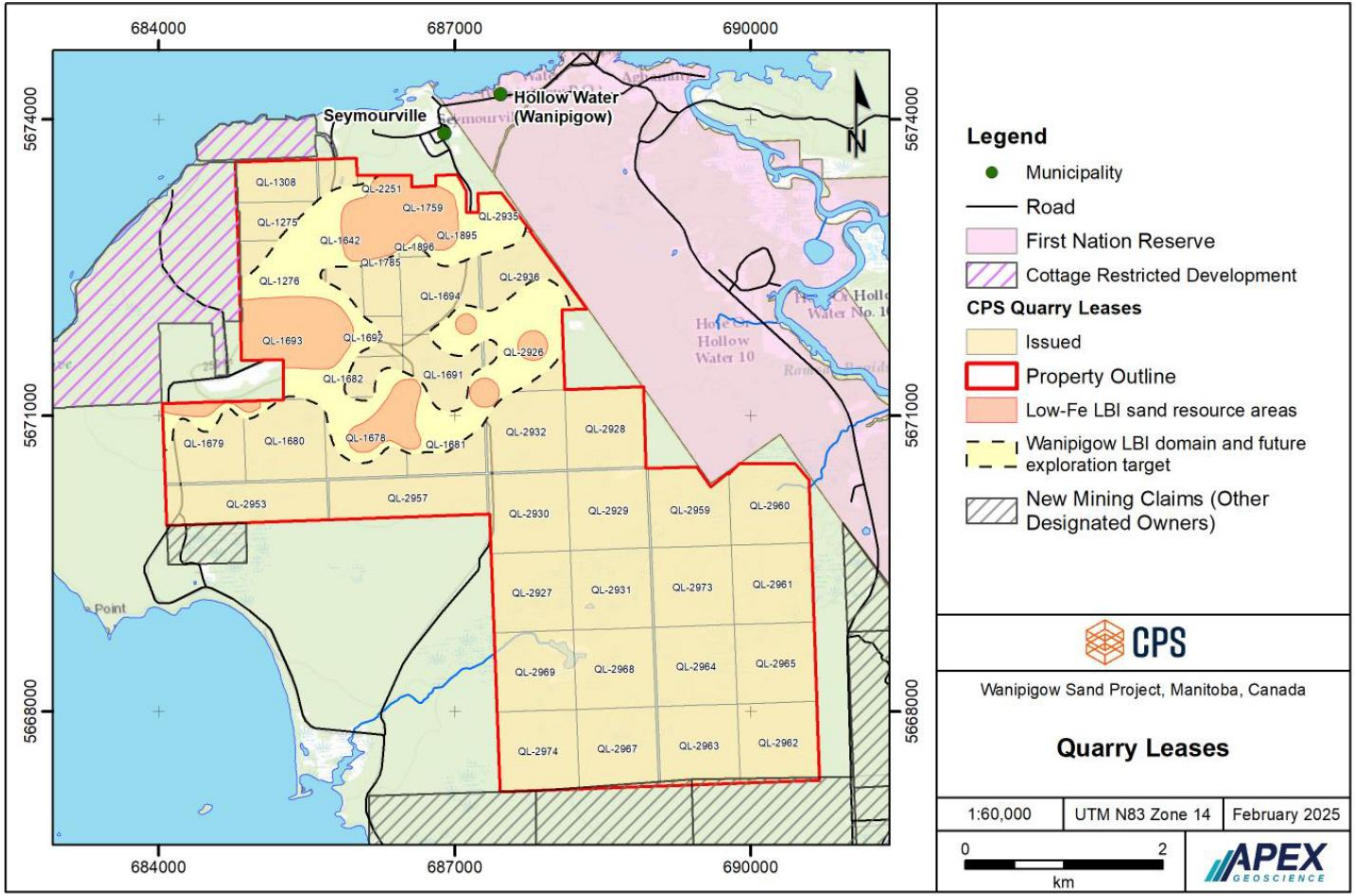
Canadian based **float glass manufacturer**

Notable North American based **patterned solar glass manufacturer**

Silica Sand Resource

- **42.3 million tonnes** of measured and indicated premium frac sand resource in addition to **94.7 million tonnes** of inferred domestic frac sand resource
- **24.4 million tonnes of inferred low-iron sand resource** (a subset of the 42.3 million tonnes)
- 41 quarry leases over 5,308 acres (2,148 hectares)
- Participation agreements in place with local first nation and adjacent community
- Environmental Act License secured
- Provincial support in place for infrastructure development to advance the project

Quarry Leases



Long-Term Development Potential

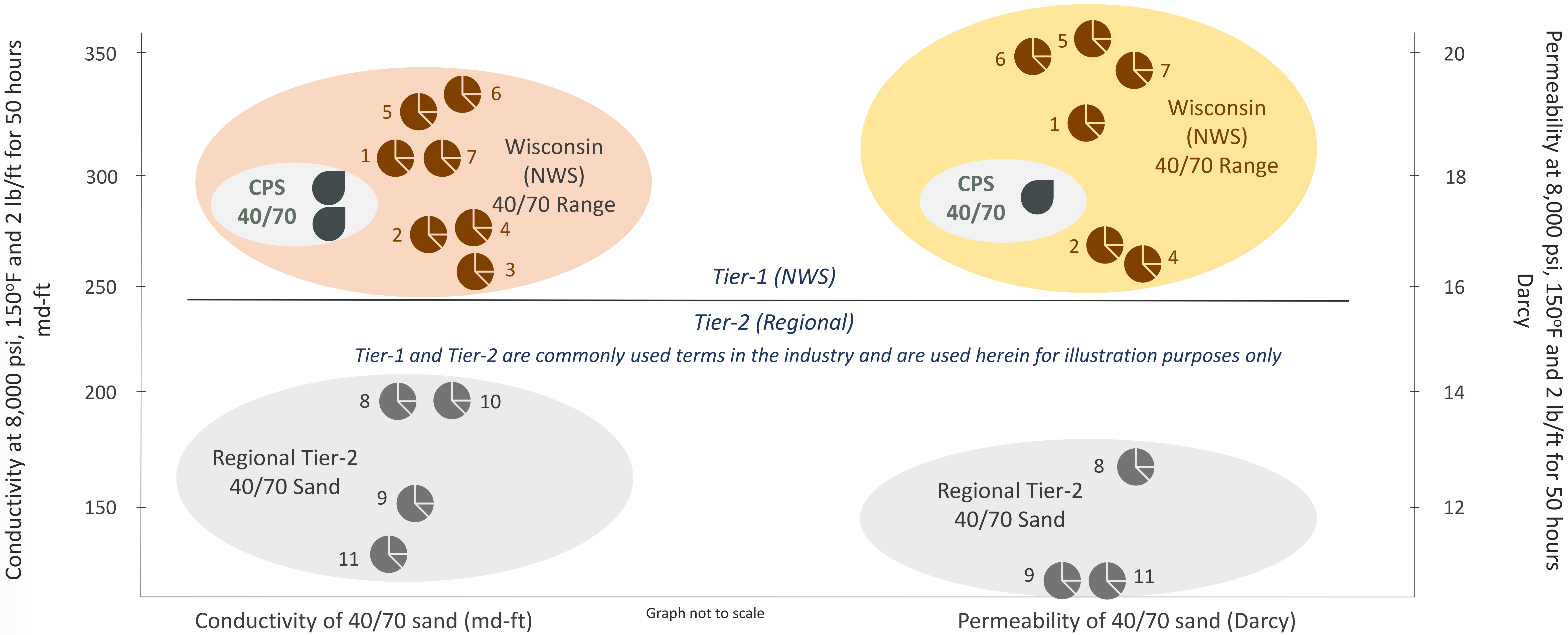
- **Silica Sand Resource**
  - **Raw Material Sales**
    - Fracture Proppant (Frac Sand) for Oil & Gas*
    - Engineered Silica Products
    - Architectural and Solar Grade Sand
  - **Vertical Integration into Value-Add Businesses**
    - Patterned Solar Glass*
    - Float (Architectural) Glass*
    - Specialty Glass

*** CPS has prepared detailed development plans for this opportunity**

Fracture Proppant

Fracture proppant (frac sand) demand is expected to grow from 8.5 million tonnes per year (TPY) in 2025 to nearly 12 million TPY by 2030. Approximately 6 million TPY of Wisconsin sand was imported in 2025.[1]

Independent 3rd party test results indicate CPS quality is similar to Wisconsin sand supply.



Wisconsin Sand Suppliers' published data (Tier-1)

1) US Silica NWS
2) Hi-Crush NWS
3) Superior Silica NWS
4) Badger Frac NWS T4070
5) Covia (Fairmont)
6) Badger Frac NWS FW4070
7) Wisconsin Proppants LLC (WI)

Regional Alberta and Permian (TX) Suppliers' published data (Tier-2)

8) Badger Pure Permian™
9) Black Mountain Winkler White™
10) Athabasca Minerals Firebag
11) Wisconsin Proppants LLC (TX)

1. Energy Update, October 2025, Peters & Co. Limited

Glass & Engineered Silica Markets

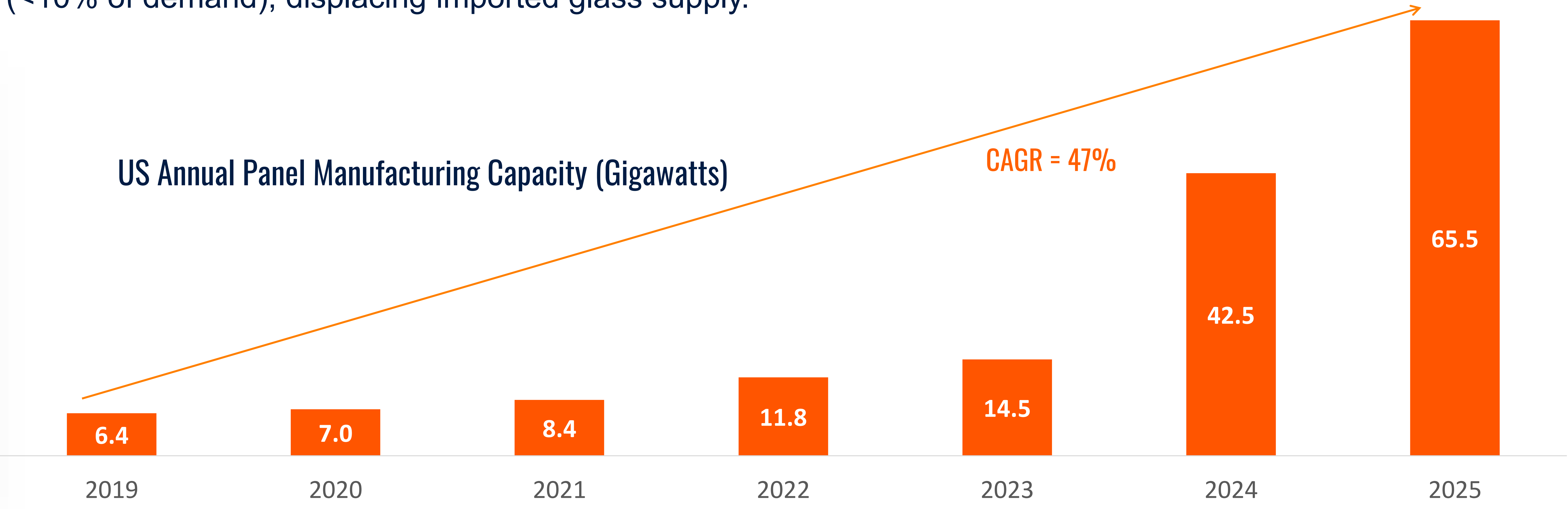
Silica Sand Applications		CPS Sand Suitability
Architectural Glass Manufacturing	Over 25 float glass manufacturing facilities across North America require architectural grade silica sand	✓
Patterned Solar Glass Manufacturing	As solar glass demand continues to grow, patterned solar glass manufacturing facilities in North America will require low-iron solar grade silica sand	✓
Ultra Low-Iron Specialty Glass	Specialty glass products like borosilicate and optical glass require high purity silica sand with low iron content	✓
Engineered Quartz	Several home products manufacturing facilities require fine mesh, high purity silica sand for production of items such as counter tops, grout and construction finishing products	✓
Industrial Applications	Industrial uses of silica sand requiring different mesh sizes include applications such as sand blasting, paint, abrasives, golf course, and landscaping to name a few	✓

Solar Glass Manufacturing

CPS low-iron silica sand meets the stringent specification of <100ppm iron content required for patterned solar glass manufacturing.

Solar panel manufacturers utilizes a significant volume of patterned solar glass. 2025 was a monumental year for the US solar panel manufacturing, which **grew more than 50% in 2025**, with 65.5 GW of capacity online, up from 42.5 GW at the end of 2024. [1]

CPS proposed patterned solar glass manufacturing facility would produce 4 to 6 GW of solar glass annually (<10% of demand), displacing imported glass supply.



1. SEIA Solar Market Insight Report 2025

Current Solar Glass Supply

Domestic solar panel manufacturers are aggressively seeking a local supply of glass

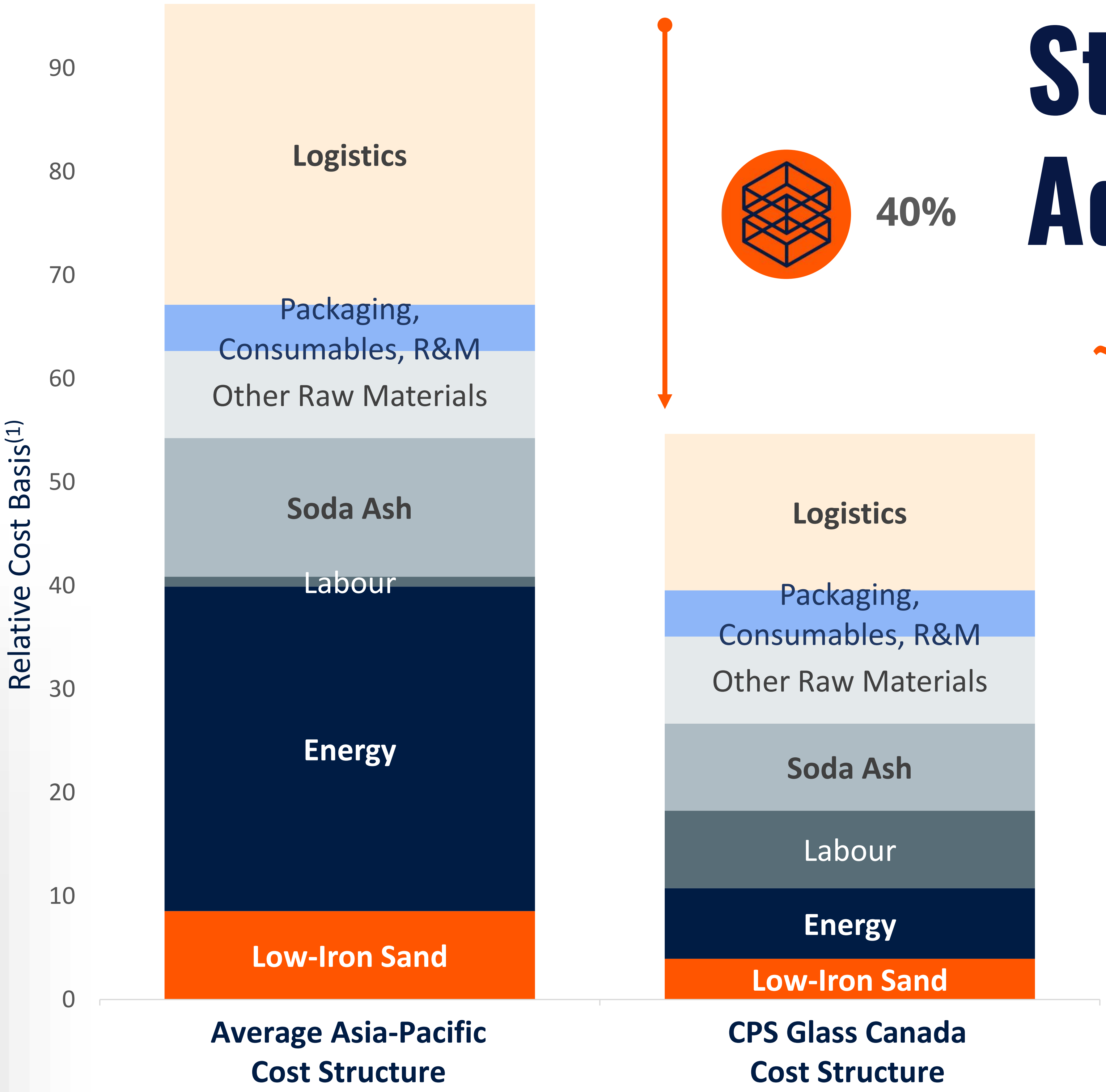
High Dependence on Asia-Pacific Solar Glass Suppliers

Imports:

Glass and other components

Asia-Pacific Supply Challenges:

- Geopolitical instability
- Unpredictable costs
- Volatile tariff environment
- Insecure logistics



Structural Cost Advantage - Solar Glass

~ 40% input cost advantage

- **Logistics**: Significantly lower logistics cost due to proximity to customers vs. Asia-Pacific
- **Soda Ash**: Lower cost supply of soda ash in North America
- **Energy**: Inexpensive and lower carbon electric energy supply (97% renewable) and responsibly produced western Canadian natural gas
- **Low-Iron Sand**: Wholly owned supply of high-purity solar spec sand for Canadian facility

1. Cost comparison is based on commodity futures for LNG and current ocean freight cost from Asia-Pacific

The Case for Canadian Float Glass

Complete reliance on imported float glass exposes the Canadian market to significant strategic and economic risks, such as price volatility, potential supply disruptions, and broader geopolitical pressures.

Establishing domestic production addresses these vulnerabilities by creating a reliable supply, strengthening the competitiveness and long-term stability of Canada’s float glass supply chain which is critical for construction of residential homes.

Current economic and strategic risks to Canadian float glass buyers:

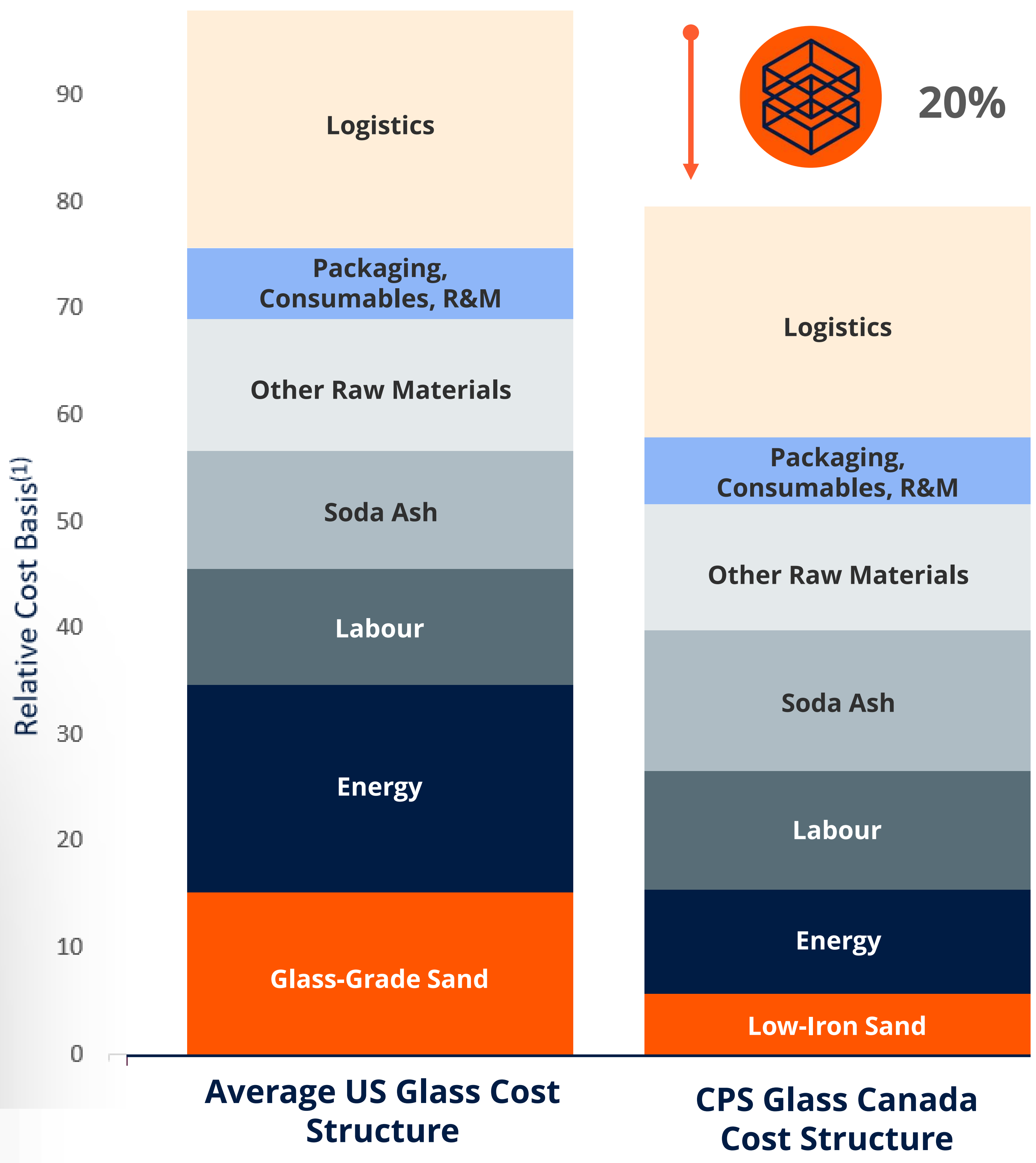
1. Foreign Pricing Control
2. Trade, Tariff and Exchange Rates
3. Supply Chain Disruption/Manipulation
4. Geopolitical Uncertainty

Proximity to North American Float Demand

CPS proposed centrally located float glass manufacturing facility will have the ability to access major Canadian and US markets via road and rail.

"According to a recent report of global research agency Consegic Business Intelligence, the North America architectural glass market was valued at $18.5 billion in 2024 and is projected to reach $30.20 billion by 2032, with an annual growth rate of 6.3% during the forecast period from 2025-2032."

~ National Glass Association



Structural Cost Advantage - Float Glass

~ 20% input cost advantage

- **Energy:** Structural advantage from stable, inexpensive and lower carbon electric energy supply (97% renewable) and responsibly produced western Canadian natural gas
- **Low-Iron Sand:** Wholly owned supply of high-purity specialty glass sand for Canadian glass manufacturing facility

1. Cost comparison is based on current energy price averages in the US

Glass Manufacturing Strategic Advantages

Low Manufacturing Cost

Leveraging access to low priced natural gas and hydro electricity along with vertical integration to wholly owned silica sand resource provides 20% - 40% lower factory gate cost than competitors.

Sustainably Produced Glass

Access to 97% renewable hydro electricity, responsibly produced natural gas and recycled municipal water drives sustainability in glass production.

Permitted & Supported

Fully permitted site with strong support across government, community and industry.

Project Readiness

Silica sand extraction along with solar and float glass projects are positioned for execution, with permitting and site control established.

Core regulatory and infrastructure components are in place to advance sand extraction, float and solar glass manufacturing development.

- **Environmental Act Licenses** secured for silica sand extraction and two patterned solar glass manufacturing facilities totaling 1,200 tonnes per day (TPD); requires minor amendment to pivot to float glass
- Exclusive option to purchase **120 acres** (49 hectares) **of heavy industrial-zoned land** for glass manufacturing with rail, natural gas, hydro electricity, and road infrastructure
- **24.4 million tonnes** of low-iron silica sand under CPS ownership, located approximately 160 km from the glass plant site
- **600 TPD float glass** and **800 TPD patterned solar glass** facilities planned for development

Corporate Structure

Management Team

Glenn Leroux, P.Eng
President & CEO, Director

Isha Kular, CPA, CA, MPAcc
Chief Financial Officer

Anshul Vishal, P. Eng, MBA
Vice President, Corporate Development

Alasdair Knox, P. Eng, PMP, MBA
Vice President, Project Engineering

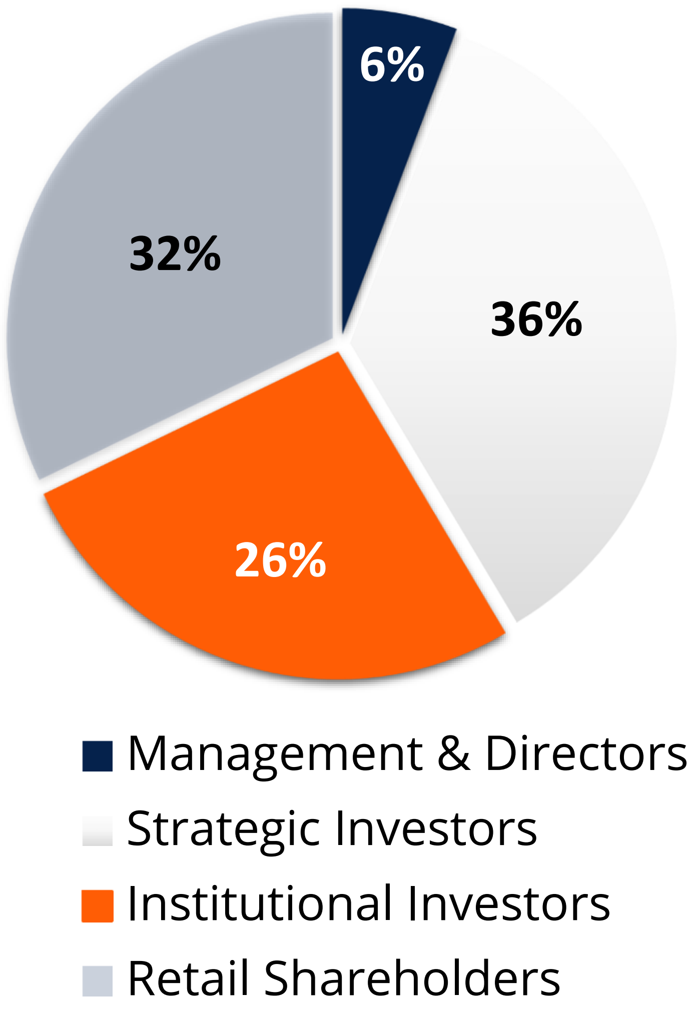
Board of Directors

Lowell Jackson, P. Eng | Chairman
Previously CEO and President of WestFire Energy Ltd. and Real Resources Inc.

John Assman, BA, ICD.D
President & CEO of Landtran Systems Inc.

Brad Virbitsky, BA
Portfolio Manager, Equinox Partners

Ownership



Canadian Premium Sand Inc. ("CPS") is a public company listed on the TSX-Venture Exchange ***TSX.V Ticker: CPS***

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Technical information contained in this Presentation that relate to the silica sand resource has been extracted or summarized based on the information contained in the independent Technical Report and Mineral Resource update of Wanipigow Sand Quarry dated April 9, 2025, reviewed and approved by Roy Eccles, P. Geol. of APEX Geoscience Ltd., who is independent of the Company and a “qualified person” under National Instrument 43-101 - Standards of Disclosure for Mineral Projects. Readers are cautioned not to solely rely on the summary of this information but should read the Technical Report in its entirety which is available for review on the Company's profile on SEDAR at .

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Disclaimer Cont'd

Forward-Looking Information (Cont'd)

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In particular, this Presentation contains forward-looking statements pertaining, but not limited, to: the potential benefits of the tax credit, JV and US Project; the timing for a potential final investment decision in respect of the US Project; the ability to successful negotiate a definitive JV and advance the US Project including the ability to obtain construction financing; the benefits of having a strategic partner and a JV in respect of the US Project; the market outlook and future pricing of solar glass; the plans to advance the first stage of the project; the capital cost estimate for the project; the ability to add future production capacity to accommodate the anticipated growth in solar glass demand; estimates of annual EBITDA and pro forma net debt; the expectation that CPS will be the lowest cost provider of patterned solar glass; NPV and IRR estimates; the potential to construct up to additional manufacturing facilities and the benefits of such additional facilities; the timing for the construction of the US manufacturing facility; the expectation that the project will provide for strong economic returns for our current and future shareholders; the other development initiatives the Company plans to advance; the size of the Offering; use of net proceeds under the Offering; the expected participation of insiders in the Offering; the anticipated closing and closing time of the Offering; the receipt of TSX Venture Exchange approval for the Offering; key milestones relating to the use of net proceeds under the Offering; the timing for the commencement of construction for the facility; future development and construction plans;; future development plans; industry activity levels; industry conditions pertaining to the solar glass manufacturing industry; the ability of and manner by which the Company expects to meet its capital needs; and the Company's objectives, strategies and competitive strengths. 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