SOLARBANK

Investor Presentation

June 2025

The Future Is Bright

ENERGY STOP

Power to Connect the Digital World

DATA CENTER

NASDAQ: SUUN Cboe CA: SUNN

\rm SOLARBANK

Disclaimer

Forward-Looking Information

This presentation contains forward-looking statements or information (collectively "forward-looking statements") that are based on current expectations, estimates, forecasts, projections, beliefs and assumptions made by management of the Company about the industry in which it operates. Such statements include, without limitation, statements about the Company's plans, strategies and prospects, the Company's expectations regarding its operations; the Company's business model of originating, developing, financing, constructing, operating and owning solar power projects; the Company's intentions to enter the data center industry and development of data centerts; industry trends and overall market growth; the Company's growth strategies, including plans for sustained profitable growth; the Company's intention to grow the business and its operations; expectations with respect to future costs, revenues, and net income; the development of a zero carbon power producer and development of SolarBank AI; expectations regarding the Company's organition; the Company's operations; financial condition, cash flow and overall strategy; the Company's operations; the expected impact of the Acquisition on the Company's operations; prospects, opportunities, financial condition, cash flow and overall strategy; the Company's operations; the Company's competitive position and the regulatory environment in which the Company's expected business objectives and future plans including ownership of independent power producer ("IPP") assets, development of Community solar power plants, utility scale solar farms about the impact of the Acquisition in pleine, long term success and the Company's growth strategies and capital structure. Words such as "many", "will", "expect", "anticipate", "intend", "plan", "will", "expect", "attements about the Company's growth strate

Forward-looking statements are based on certain assumptions and analyses made by the Company in light of the experience and perception of historical trends, its current expectations and projections about future events and financial trends that it believes might affect its financial condition, results of operations, business strategy and financial needs and expected future developments and other factors it believes are appropriate. Such statements are not guarantees of future performance and involve assumptions and risks and uncertainties that are difficult to predict. In making the forward-looking statements included in this presentation, the Company has made various material assumptions, including but not limited to: (i) obtaining the necessary regulatory approvals; (ii) that regulatory requirements will be maintained: (iii) general business and economic conditions; (iv) the Company's ability to successfully execute its plans and intentions; (v) the satisfaction of all conditions of closing and the successful completion of the Acquisition; (vi) the realization of the Acquisition in the timeframe anticipated; (vii) the absence of significant undisclosed costs or liabilities associated with the Acquisition (viii) the availability of financing on reasonable terms; (ix) the Company's ability to attract and retain skilled staff; (x) market competition; (xii) the products and services offered by the Company's competitors; (xiii) that the Company's current good relationships with its service providers and other third parties will be maintained; and (xiii) government subsidies and funding for renewable energy will continue as currently contemplated. Although the Company believes that the assumptions underlying these statements are reasonable, they may prove to be incorrect, and the Company cannot assure that actual results will be consistent with these forward-looking statements. Given these risks, uncertainties and assumptions, prospective purchasers of Common Shares should not place undue reliance on these forward-looking statements. Whether actual results, performance or achievements will conform to the Company's expectations and predictions is subject to a number of known and unknown risks, uncertainties, assumptions and other factors, including those listed under "Risk Factors" in the Company's continuous disclosure filings available on SEDAR+ at www.sedarplus.ca, which include: the Company may be adversely affected by volatile solar power market and industry conditions; in particular, the demand for its services may decline, which may reduce its revenues and earnings; the execution of the Company's growth strategy depends upon the continued availability of third-party financing arrangements for the Company and its customers; the Company's future success depends partly on its ability to expand the pipeline of its energy business in several key markets; governments may revise, reduce or eliminate incentives and policy support schemes for solar and battery storage power, which could cause demand for the Company's services to decline: the Company faces additional operational risks as a result of its status as an IPP; general global economic conditions may have an adverse impact on the Company's operating performance and results of operations; the Company's project development and construction activities may not be successful; developing and operating solar, data ceneter and Battery Energy Storage Systems ("BESS") projects exposes the Company to various risks; the Company faces a number of risks involving power purchase agreements ("PPAs") and project-level financing arrangements, including failure or delay in entering into PPAs, defaults by counterparties and contingent contractual terms: the Company does not currently have any data center projects or data center customers and may never obtain such projects or customers; there may be unexpected costs or liabilities related to the Acquisition; the anticipated benefits of the Acquisition for the Company may not be realized; the consolidation of functions and integration of operations between the Company and Solar Flow-Through Funds Ltd. may be unsuccessful; the Common Shares to be issued if the Acquisition is completed will dilute current shareholders; the Acquisition may divert management's attention from the day-to-day management of the Company's business; the Company is subject to numerous laws, regulations and policies at the national, regional and local levels of government in the markets where it does business. Any changes to these laws, regulations and policies may present technical, regulatory and economic barriers to the purchase and use of solar power and battery storage products, solar projects and solar electricity; the markets in which the Company competes are highly competitive and evolving quickly; an anti-circumvention investigation could adversely affect the Company by potentially raising the prices of key supplies for the construction of solar power projects; the Company's quarterly operating results may fluctuate from period; foreign exchange rate fluctuations; a change in the Company's effective tax rate can have a significant adverse impact on its business; seasonal variations in demand linked to construction cycles and weather conditions may influence the Company's results of operations; the Company may be unable to generate sufficient cash flows or have access to external financing necessary to fund planned operations and make adequate capital investments in solar project development; the Company may incur substantial additional indebtedness in the future; the Company is subject to risks from supply chain issues; the Company is subject to risks relating to its acquisitions, including the Acquisition; the Company may be adversely affected by violations of anti-bribery laws due to its U.S. operations; risks related to inflation; unexpected warranty expenses that may not be adequately covered by the Company's insurance policies; if the Company is unable to attract and retain key personnel, it may not be able to compete effectively in the renewable energy market; there are a limited number of purchasers of utility-scale quantities that have the ability to interconnect projects to the grid, which exposes the Company and its utility scale solar projects to additional risk; a limited number of customers have historically accounted for a substantial part of the Company's revenue: compliance with environmental laws and regulations can be expensive: corporate responsibility, specifically related to Environmental. Social and Governance matters and unsuccessful management of such matters may adversely impose additional costs and expose the Company to new risks; the impact of a resurgence of COVID-19 on the Company is unknown at this time and the financial consequences of this situation cause uncertainty as to the future and its effects on the economy and the Company; the Company has limited insurance coverage; the Company will be reliant on information technology systems and may be subject to damaging cyberattacks; the Company does not anticipate paying cash dividends; the Company may become subject to litigation; the Company will be subject to additional regulatory burdens resulting from its public listing; the Company cannot assure you that a market will develop or exist for the Common Shares or what the market price of the Common Shares will be; the market price for Common Shares may be volatile and subject to wide fluctuations in response to numerous factors, many of which are beyond the Company's control; the Company may need to raise additional capital in the future; the failure to raise capital in a timely manner will constrain the Company's growth; the Company may be unable to support existing or new business if it does not raise sufficient funds; securities or industry analysts' reports could impact the trading market for the Common Shares: owners of book-entry interests in the Common Shares will not be considered owners or holders of the Common Shares: future sales of Common Shares by existing shareholders could reduce the market price of the Company's shares: the Company will continue to sell securities for cash to fund operations, capital expansion, mergers and acquisitions that will dilute the current shareholders; and future dilution as a result of financings; macroeconomic trends including inflation and rising interest rates may adversely affect the Company's financial condition and results of operations; climate change-related risks and uncertainties and legal or regulatory responses to climate change could negatively impact the Company's results of operations; financial condition and/or reputation; market rate fluctuations could adversely affect the Company's results of operations; the Company's results of operations; the Company's results of operations. business. financial condition and results of operations could be adversely affected by disruptions in the global economy resulting from the ongoing military conflict between Russia and Ukraine and conflict in Gaza; the Company's inability to maintain effective internal controls over financial reporting could increase the risk of an error in its financial statements; the Company's current resources may not be sufficient to fulfill its public company expenses and obligations; the Company's senior management team has limited experience managing a public company, and regulatory compliance may divert its attention from the day-to-day management of the Company's business.

These factors should not be considered exhaustive. If any of these risks or uncertainties materialize, or if assumptions underlying the forward-looking statements prove incorrect, actual results might vary materially from those anticipated in those forward-looking statements. Information contained in forward-looking statements in this presentation is provided as of the date of this presentation, and the Company disclaims any obligation to update any forward-looking statements, whether as a result of new information or future events or results, except to the extent required by applicable securities laws. Accordingly, potential investors should not place undue reliance on forward-looking statements. All of the forward-looking statements.

The revenue guidance provided in this presentation is financial outlook and may contain future-oriented financial information (collectively, "FOFI") about the Company's prospective results of operations, revenues, cash flow, profit margin, capital cost, operating costs and components thereof. FOFI is being provided to assist investors, shareholders, and others in understanding certain financial metrics relating to the expected 2024 financial results, the anticipated future business operations, and to evaluate the performance of the Company's business and is dated as of the date of this presentation. Readers are cautioned that the FOFI contained in this presentation should not be used for purposes other than for which it is disclosed herein. FOFI, including information about the Company's guidance, including the various assumptions underlying it, is forward-looking and should be read in conjunction with the Forward-Looking Information disclaimer above and the related disclosure and information about various economic, competitive, and regulatory assumptions, factors, and risks that may cause the Company's actual future financial and operating results to differ from what it currently expects.



The SolarBank Purpose

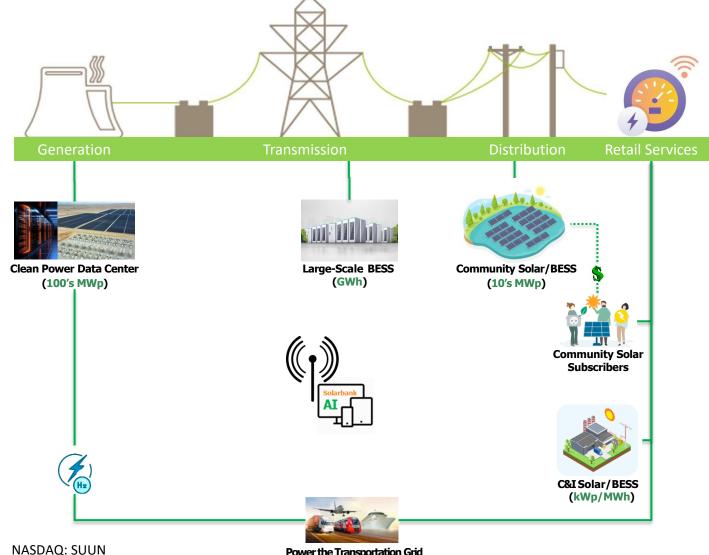
WE DELIVER

Reliable, Clean & Renewable Power to the AI Digital World...





Solarbank – Power a Sustainable Digital World



4 Solarbank

SolarBank's clean and renewable power solutions are rooted in power generation, transmission, distribution and energy services, creating a sustainable Independent Power Producer in the convergence of electricity grid & transportation grid in the digital world.

Power the Transportation Grid



A Strong Momentum Continues

An energy dominant America wants to expand ALL forms of energy to grow the US Economy.

Strong growth in electricity demand

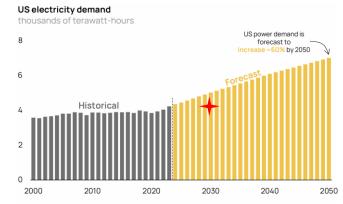
- Electrification of buildings, transportation, industry, air conditioners and data centers is steering global economy with electricity at its foundations (IEA).
- U.S. electricity demand could grow 2% annually over the 2025 2027 period.

Electricity supply: Renewables dominate

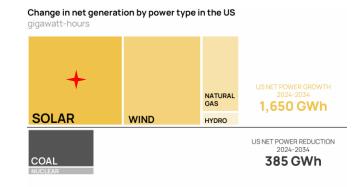
- The LCOE of solar PV was 56% less than the weighted average fossil fuel-fired alternatives in 2023 (IRENA).
- US renewable electricity is expected to grow on average by 10% annually till 2030. Solar PV is set to meet around half of the growth (IEA).

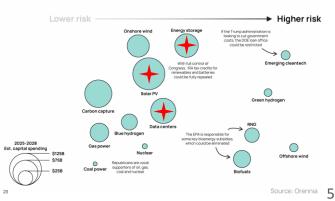
US Energy Transition – A Generational Opportunity

- > The Budget Reconciliation Bill & Tariffs present uncertainty:
 - An ITC adjustment and sunset date
 - Tariffs as a risk and opportunity
- Solar and storage do not live or die with the IRA.
- Distributed solar-plus-storage projects, whether through onsite generation, vPPA, or community solar, are uniquely positioned to scale quickly and meet the growing energy demand of corporate players.
- Solar and storage remain crucial to meeting demand growth, even in the face of policy and trade headwinds. (Wood Mackenzie).









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\$10M⁺

Annual Recurring Revenue under government contracts $1 \mathrm{GW}^+$ **Growing Development Pipeline**

\$190M⁺ **Total Assets**

 100^{+} **Projects Transacted**

\$300M⁺ **Projects Financing Managed** 100^{+} Clean & Renewable Power **Plants Under Management**

 100^+ years **Combined Team Experience**

$10,000^{+}$

Homes Powered



As a **Dev-IPP**, we are an established clean and renewable energy producer equipped with end-to-end capabilities and strong growth opportunities across North America. With a pipeline of 1⁺ GW of solar PV plants, battery energy storage systems, and over 100 operating power plants under management, we originate, develop, finance, engineering, construct, operate, and own clean and renewable energy assets.

Select Customers and Strategic Partners



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PNC

Connecting Today. Powering Tomorroy

NGROW

ieso



Business Model: Vertical Integration

While most of our competitors focus on single areas of the renewable energy value chain, our expertise at every stage makes us highly competitive on cost and volume

Development

- Policy & Financial Analysis
- Site Acquisition ►
- Utility Grid Interconnection ►
- "Authority Having Jurisdiction" Approvals ► & Permits
- Government Incentives, Tax/PILOT ►
- Power Purchase / Site Host Agreement ►
- Equity, Investment Tax Credit & Debt ۲

EPC

- (in situ Engineering, Procurement & Construction)
- Engineering & Design ►
- **Construction Financing** ►
- Procurement of Components ►
- Construction ►
- System Commissioning

0&M (Operation & Maintenance)

- Operational Monitoring
- Preventative Maintenance
- Corrective Maintenance ►
- Plant level Performance Analysis & ► Reporting

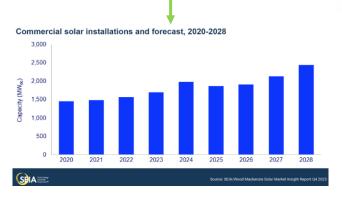
IPP (Independent Power Producer)

- Plant level Financial Analysis & Reporting •
- Contracts & Lender Management
- PPA, Subscriber & Tenants Relations •
- Asset Management Performance • Reporting



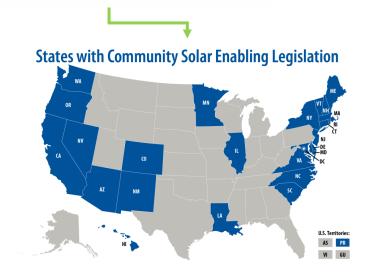


Diversified Clean & Renewable Power Solutions



On-site Solar & BESS

 1.5 GWp/year growth in Net metering, Virtual net metering projects (NREL).



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Community Solar

- Community solar allow customers (renters and homeowners without suitable roofs) to subscribe to a solar installation and receive credits on their electricity bills.
- 23 states, and DC, have policies supporting community solar. It represents more than 8 GWp of total installed capacity in 2023, breaking 14 GWp in existing state markets by 2028 (1.5 GWp/year growth).
- National community solar-plus-storage deployments are expected to increase by 219% by 2028.



Data Center Close to Power

- Electricity consumption from data centers, cloud & networking providers, AI and the cryptocurrency could double by 2026 (15 GWp/year growth).
- Datacenter companies are investing in clean & renewable power to provide them with improved brand reputation, increased resiliency, and stricter regulation compliance.



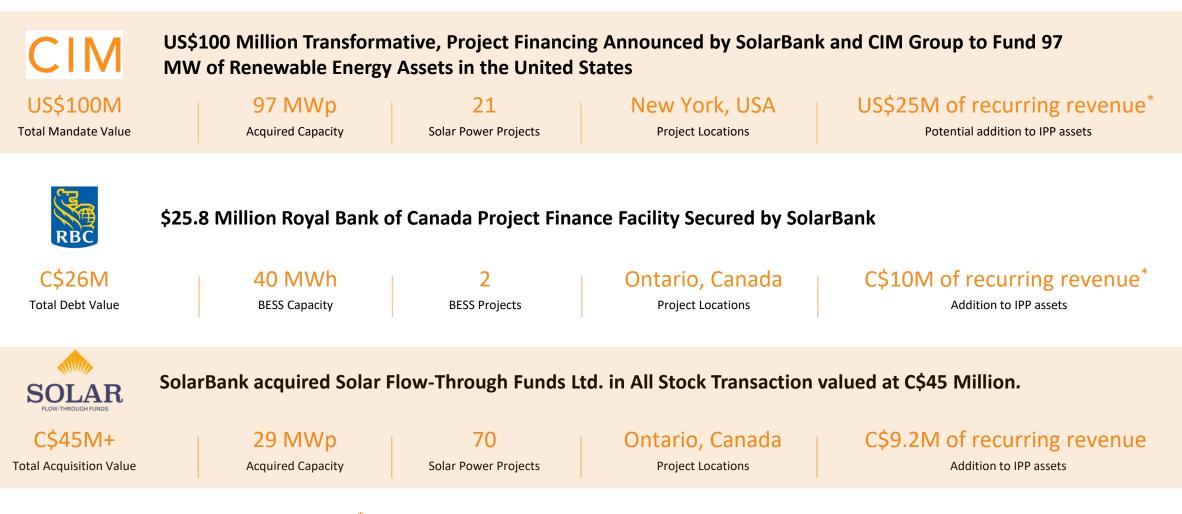
Growing Sales – Customer Success

Helping Corporate America Achieve its Sustainability Goals



Growing Recurring Revenue – IPP Success

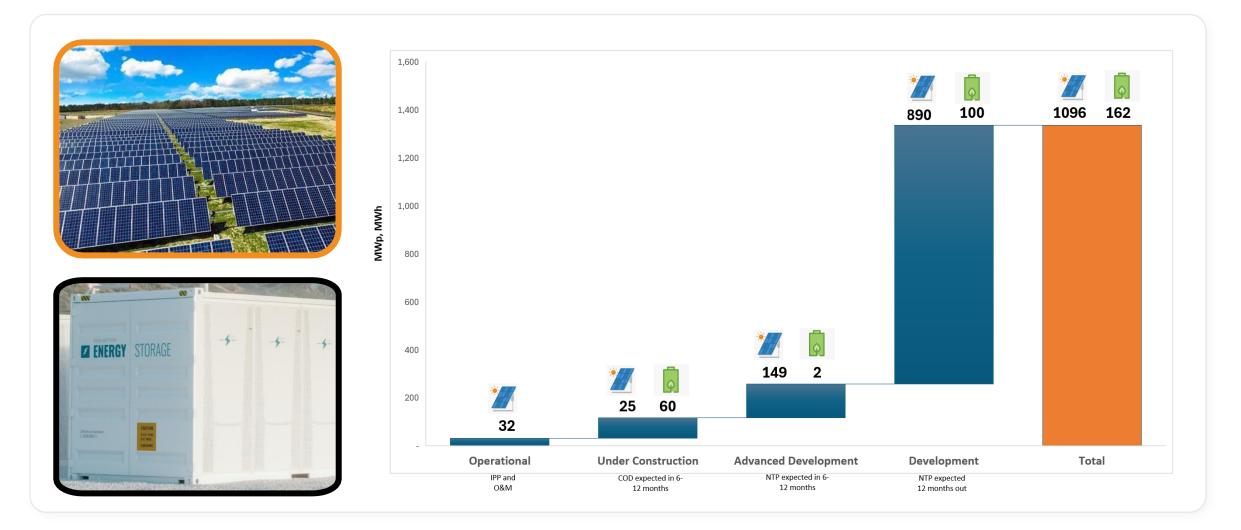
Enabling and promoting greater use of clean and renewable energy



* These revenues projections are FOFI (see "Disclaimer"). There is no certainty that these revenue projections will be obtained. Based on current project timelines it is not anticipated these revenues will be realized until calendar year 2027. The development of these projects remains subject to significant risks including failure to obtain financing, failure to obtain permits or interconnection approvals and the risks associated with construction of renewable energy projects.



Strong Visibility to Continued Growth





More Than A Decade of Strong Revenue Growth

Successful execution of our business plan resulted in significant value creation and growth of Solarbank



Growing Financials (FY22-25)

(\$ thousands)	F22	F23	F24	Q1-Q3'25
Revenue	10,198	18,398	58,377	29,105
Development	406	2,724	2,012	2,171
EPC	9,792	15,577	54,066	20,320
IPP			578	6,577
OM&Others	-	96	1,721	38
Gross Profit	1,996	4,537	11,679	5,799
Gross Margin	19%	25%	20%	20%
Net Income	(188)	2,242	(3,577)	(8,521)
Cash & Equivalents	932	749	6,190	23,929
Total Assets	9,195	24,970	39,226	193,973
Shareholder's Equity	4,441	16,631	18,724	66,750



North American Growth Strategy

Development + EPC + O&M + IPP

USA **22 Community Solar Enabled States** Community Solar ► BESS

- BESS
- Commercial & Industrial BTM
- Data Centers Targeted

CANADA

Ontario, Nova Scotia, Alberta, British Columbia

- Community Solar
- Commercial & Industrial BTM
- **EV-Charging Stations**
- Data Centers Targeted

Revenue as a Developer

- Development fee for fully permitted projects (NTP)
- ▶ *in situ* EPC fee for constructing selforiginated projects to commercial operation (COD)
- On-going operation and maintenance (**O&M**) fee for high production of the power plants

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Revenue as an Independent Power Producer

 Ownership of solar power plants, Battery Energy Storage Systems, EVcharging stations and intention to expand into data centers

Sustainable Profit Growth

- 01**Capitalize** on success in Ontario small FIT solar gardens (up to 600kWp) and New York community solar farms (up to 7MWp) to planned transition to data centers of 100MW⁺
- 02**Expand** into carbon-intense markets where electricity prices are high and clean & renewable energy policy is favorable
- 03 Extend expertise in rooftop and ground- mount solar to commercial and industrial BTM projects, Battery Energy Storage Systems, EV-Charging stations and targeting data center power supplies enabling a low carbon digital infrastructure



Capitalization

Cap Table (as of March 31, 2025)						
	Common Shares Outstanding	35,405,604 ⁽¹⁾				
	Warrants	10,152,085 ⁽¹⁾⁽²⁾				
	Stock Options	2,270,000				
	RSUs	260,000				
	Contingent Value Rights	2,283,929				
	Fully Diluted Shares Outstanding	50,371,618				

(1) 18,500,000 common shares and 7,500,000 warrants are subject to a 36-month resale restriction that commenced on February 28, 2023.

(2) Warrants: 2,500,000 @ \$0.10; 5,000,000 @ \$0.50; and 198,000 @ \$0.75 (Broker).

Balance Sheet (CAD\$ in millions) (as of March 31, 2025)

Total Assets	\$194
Total Liabilities	\$127
Shareholders' Equity	\$67

15 Institutional Holders 1,481,515 Total Shares Held

Owner NameDateShares HeldHighbridge Capital Management LIC3/31/20251,430,412Parallel Advisors, LIC3/31/202517,422Baader Bank Aktiengesellschaft3/31/202514,342Ubs Group Ag3/31/20258,984Royal Bank Of Canada3/31/20257,816Lri Investments, LIC3/31/20251,000National Bank Of Canada /Fi/3/31/2025639Morgan Stanley3/31/2025580Federation Des Caisses Desjardins Du Quebec3/31/2025258Td Waterhouse Canada Inc.3/31/202549			
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	Morgan Stanley	3/31/2025	580
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	Td Waterhouse Canada Inc.	3/31/2025	49



Leadership 100+ Years of Combined Experience

Dr. Richard Lu, MD, MSc., MHSc., MBA President & CEO, Director

- 26+ years of global energy experience, leading teams in clean and renewable energy across North America, Europe, and Asia
- Independent Director at dynaCERT Inc. (DYA.TSE) and has held senior roles at Sky Solar Holdings (NASDAQ:SKYS), ARISE Technology (APV-T), and Toronto Hydro Corporation
- Also worked with Enbridge Gas Distribution, Husky Injection Molding Systems, and Dillon Consulting

Sam Sun, MBA Chief Financial Officer

- CPA in Canada with 16+ years of experience in corporate finance, accounting, and internal control
- Led finance teams at public and private companies in the cleantech, marketplace, manufacturing, and mining sectors in Canada, the U.S., and China
- Bachelor's and master's degree in management from Shanghai University of Finance and Economics and an MBA from the University of Toronto's Rotman School of Business

Andrew van Doorn, PE Chief Operating Officer

- 29+ years of executive leadership experience in Engineering and Construction within the Renewable Energy and Utility sectors, completing over 200MW of solar projects
- Former Chairman of the Canadian Solar Industries Association (CANSIA) and a professional engineer in Ontario, specializing in the management, operations, and construction of solar photovoltaic systems.

Tracy Zheng, MBA Chief Commercial Officer

- 26+ years of experience in brand marketing, investments, business development, and solar project operations
- Managed solar sales teams, conducted project feasibility studies, and negotiated partnerships.
- Held senior marketing positions at Colgate-Palmolive, Clairol, and other marketing research and internet companies, and holds a Bachelor of Science in Engineering from Sun Yat-Sen University and an MBA from York University

Matt Wayrynen

Executive Chairman, Director

- Led Solar Flow-Through since its inception in 2012. He has been instrumental in raising more than \$150 million to build the company and navigate the regulatory, financial and managerial hurdles to bring the company to its current industry position.
- His background includes resource company management, venture capital, startup financing, and mergers and acquisitions.
- He has been involved in investment evaluations and is a director of several publicly listed resource companies.

Paul Pasalic, J.D.

Director

- Private equity professional and corporate lawyer with 16+ years of experience in corporate, securities, and regulatory matter
- Advised on complex multi-jurisdictional transactions across various industries and the capital structure
- Holds a BBA from Simon Fraser University, a JD from the University of Calgary, and is a CFA charterholder, qualified to practice law in Canada, New York State, and England and Wales

Paul Sparkes

Director

- 25+ years of experience in media, finance, capital markets, and Canada's political arena
- He held senior roles at CTVglobemedia and in public service, including Director of Operations to Prime Minister Jean Chretien
- Co-founder and Executive Vice Chairman at Difference Capital Financial, and currently President of Otterbury Holdings Inc. and Global Alternatives Advisory

Chelsea L. Nickles

Director

- Renewable energy professional with 20+ years of experience, focusing on developing offshore wind projects with Ørsted
- Serves as a director for several offshore wind companies and previously worked as a lawyer at Allen & Overy LLP
- BA from Acadia University and a JD from the University of Calgary

Solarbank is defined by its people. While we focus on providing clean energy and owning long-term renewable assets, it's our dedicated and passionate team of professionals that set the solid foundation of Solarbank.



Investment Highlights

SolarBank Represents a Differentiated Investment Opportunity



Optimized Vertical integration

Vertical integration over project lifecycle from site control to commercial operations of power plants maximizes project profitability



Diversified portfolio

Diversified portfolio across geography, technology (solar PV, BESS, etc.), market (C&I, community, utility), industry (electricity and transportation) and revenue structure (service fee and IPP income) creates internal hedge with reduced exposure to volatility



North America

North America focused reliable clean & renewable energy infrastructure ensures investment certainty and policy continuity

Solid track record

Solid track record with 10⁺ years of positive revenue growth and profitable operation:

- ✓ \$300M⁺ project financing arranged
- ✓ \$190M⁺ total asset
- ✓ \$10M⁺ annual recurring revenue
- ✓ 100⁺ projects under management
- 1 GW⁺ pipeline of solar and BESS projects





SolarBank is a leader in powering the digital world



We Are Innovators in Clean & Renewable Power Generation

> Dr. Richard Lu President & CEO (416) 264 3880 <u>Richard.Lu@solarbankcorp.com</u> www.solarbankcorp.com