

# Energy for Today. Opportunities for Tomorrow.



December 2018





**DIVERSIFIED, GROWTH-ORIENTED VENTURE  
COMPANY PURSUING OPPORTUNITIES IN  
SOLAR ENERGY**

# Exchange Listings

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- CNSX (Canadian National Stock Exchange):  
Symbol **BKS**
- US OTC:  
Symbol **BRKDF**
- Frankfurt:  
Symbols **WKN 871666, W80**  
(ISIN CA0844961080)

# Overview

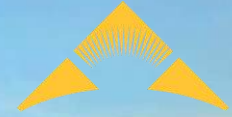
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- Developing solar PV projects in Ontario, Canada through innovative flow-through investment vehicles
- Focused on becoming a leader in Ontario's Green Energy Act
- Aggressive management team building long-term growth strategy
- Key investment interest: Life Sciences

# Growth Strategy

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- Through its 95% subsidiary Solar Flow-Through 2013-I Limited Partnership (Solar Flow-Through, a division of Solar Flow-Through Funds), Berkley develops and operates solar PV projects in Ontario, Canada. Ontario is North America's second leading jurisdiction for new solar projects.
- Solar Flow-Through Funds provides Canadian Accredited Investors with favourable income tax benefits during the development phases of solar PV projects in Ontario, followed by steady income once commercial operations begin.



**SOLAR**  
FLOW-THROUGH FUNDS



# Solar Energy: Ontario, Canada

# Solar Photovoltaic (PV) Power

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One of the most environmentally friendly power technologies

Solar modules operate silently, producing direct current (DC) electrical energy from sunlight and daylight



# The Ontario FIT Program

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- Energy production revenue stream backed by government-guaranteed energy Feed-in-Tariffs (FIT) and 20-Year power purchase agreements through Independent Electricity System Operator (IESO)
- Ontario's clean energy initiatives have attracted billions of dollars in new private sector investments and generated thousands of jobs
- On July 13, 2018, the new Ontario Government issued an Order in Council containing the Minister of Energy's Directive "to immediately take all steps necessary to wind down all FIT 2, 3, 4 and 5 contracts where the IESO has not issued Notice to Proceed ("NTP")



# Solar Flow-Through in 2017/2018

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- Solar Flow-Through's 2012, 2013, 2014, 2015 and 2016 LPs together with development partners, have over 180 projects receiving FIT Contracts
- Awarded additional 185 FIT 5 projects = 81 kW AC in Q2 2017
- 2016 LP raised over \$14M
- First set of FIT 3.1 rooftop projects completed and connected into Ontario's electrical grid in Q4 2016
- Additional FIT 3.1 rooftop projects operational in Q1 2017
- July 2018, Solar Flow-Through received 218 termination notices representing Solar Flow-Through's 113.8 MW portfolio of pre-NTP Contracts

# Berkley Income from Solar Flow-Through

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- Berkley earns 95% of the management fees earned by its Solar Flow-Through subsidiary
- Developing own solar projects in Ontario under FIT program
- Future LP's planned in conjunction with Solar Flow-Through



# Life Sciences Assets:



RepliCel



# RepliCel Life Sciences Inc.

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- Regenerative medicine company focused on developing autologous cell therapies that address conditions linked to a deficit of healthy cells required for normal healing and function
- Developed and patented hair cell replication technology that offers a potential solution for androgenetic alopecia\* in both men and women
- Berkley holds 91,812 shares of the company
- Sept 2018: RepliCel completed a Collaboration and Technology Development Agreement with cosmetics giant Shiseido
- Visit [www.replicel.com](http://www.replicel.com) for additional information

\* Commonly known as pattern hair loss



# RepliCel Life Sciences Inc.

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- RepliCel completed a Collaboration and Technology Development Agreement with cosmetics giant Shiseido
- Recently announced a Strategic Partnership with YOFOTO (China) Health Industry Co. Ltd.
- YOFOTO will have an exclusive license to three RepliCel products in Greater China.
- Visit [www.replicel.com](http://www.replicel.com) for additional information



# RCH-01 for Hair Regeneration

- RCH-01 treatment has the potential to become an effective, non-surgical treatment for pattern baldness and other forms of hair loss in both men and women
- Based on autologous\* cell implantation technology that replicates a patient's hair cells from their own healthy hair follicles
- When reintroduced into areas of hair loss, the replicated cells initiate natural hair regeneration
- In 2018, data expected from clinical research being funded by Shiseido in Japan.

\* using a patient's own cells

# RCT-01 for Chronic Tendon Injuries

- Initiating clinical development of a new autologous\* cell therapy for the treatment of a variety of chronic tendon injuries.
- Based on the company's core understanding of the unique biological function of hair follicle cells
- Clinical trial data, reported March 2017, showed improvements in pain and function.
- Ultrasound measures demonstrated a marked improvement in tendon structure, rarely seen in patients with this condition
- Launch of tendon repair clinical trial activity expected in Hong Kong and/or Mainland China, funded by YOFOTO in 2019

\* using a patient's own cells



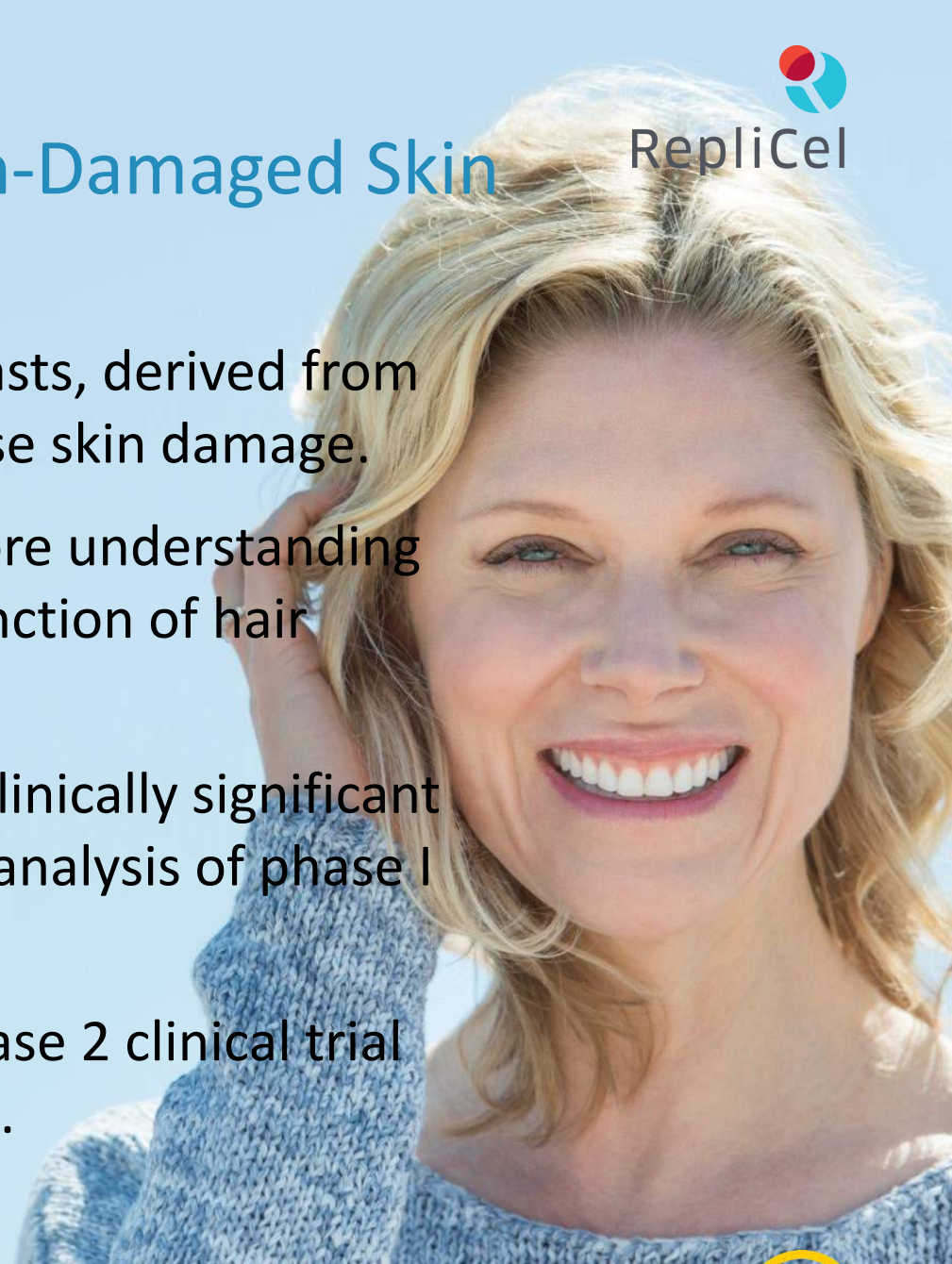
RepliCel



## RCS-01 for Aging & Sun-Damaged Skin

- Using collagen-rich fibroblasts, derived from autologous\* cells, to reverse skin damage.
- Based on the company's core understanding of the unique biological function of hair follicle cells
- Reported statistically and clinically significant positive data from interim analysis of phase I study in 2017
- European multi-centre, phase 2 clinical trial expected to launch in 2019.

\* using a patient's own cells





# RCS-02 Dermal Injector

- Next-generation dermal injector designed to provide an improved level of control and precision for intradermal (dermis), subcutaneous (fat) or intramuscular injections
- Announced granting of a key U.S. patent in 2017, covering significant components of the company's multi-needle dermal injection device
- Revenue-generating, commercialization partnership expected in 2019



# Contact

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## **Corporate Headquarters:**

Suite 900, 570 Granville St.

Vancouver, BC V6C 3P1

(604) 682 3701

[info@berkleyrenewables.com](mailto:info@berkleyrenewables.com)

[www.berkleyrenewables.com](http://www.berkleyrenewables.com)