Greenbriar Capital Corp.

(TSX-V: GRB)

Real estate and Solar farms

March 2022





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Summary

- Mr. Ciachurski's previous company: Western Wind Energy
- Mr. Ciachurski's current company: Greenbriar
- Greenbriar: Sage Ranch real estate project
- Greenbriar: Alberta and Montalva solar farms
- Why the author believes Greenbriar may be a lucrative investment?

Mr. Ciachurski's previous company:

Western Wind Energy Corp.

- Wind turbines in the States of California and Arizona.
- Western Wind owned projects with over 500 wind turbines
- Owned 165 MW of net rated capacity either in production or in construction



Random picture of wind turbines for illustration purposes

Mr. Ciachurski's previous company:

Western Wind Energy Corp.

- Started with 250,000 CAD funding in 1998
- Sold to Brookfield Renewable Energy Partners in 2013 for 420,000,000 CAD
- Mr. Ciachurski transferred 3 greenfield projects from Western Wind to Greenbriar as part of the sale to Brookfield



Random picture of wind turbines for illustration purposes



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Voor geld en geluk

Big lenders, loyal investors follow B.C. entrepreneur to new energy projects

He rides the wind, again

the wind, again.

"You can call this Westwho has shifted his base to California after orchestrating one of to pay more for the shares. the most profitable stories in the North American renewable ener-

tile takeover bids for his homegrown Western Wind, Ciachurski

building and eventually selling Mountain wind energy project Western Wind in Vancouver and I use them today," says Ciachurski, ject in Puerto Rico and the Na 53, from his new base in Newport, Pua Makani wind project in

With the support of a trusted circle, Ciachurski, a father of banking, energy seven, created Western Wind in and relationships Vancouver about 14 years ago, to will be mobilized reap profits from the wind and for these projects

At its height, Western Wind briar," he says. boasted \$430-million of wind and solar assets and a revenue stream his summer soin 2012 of \$48-million that came journ three weeks from three wind-energy genera- ago. Ciachurski tion facilities in California, and announced that one fully integrated combined his Greenbriar Capital Corp had facility in Arizona.

takeover letter by Ontario-based Co. utility unit, PacifiCorp. Algonquin Power and Utilities

"I beat back that one," Ciachurski recounts, not too fondly.

the proxy fight and the ugly bat- quarter of 2014. tles that ensued, which eventu-\$2.60 a share to acquire Western as a "smart renewable energy de- in Rocky Mountain States could

ing \$195-million.

Renewable energy analysts in the United States and Canada ern Wind 2.0," says the hailed the deal, saying "Ciachurski did a good job for shareholders" because Brookfield had

"It was hard to leave Western Wind but I was happy for my investors who stuck with me...we Armed with judicious imita- started with a few hundred thoution, a band of loyal investors, sand dollars and with intellectual both individual and institutional capital were able to power over and lessons learnt from hos- 48,000 homes with clean energy," says Ciachurski

As part of the deal with is back with his new venture, Brookfield, Ciachurski took called Greenbriar Capital Corp with him three projects that were then being contemplated "I learned a lot of lessons while by Western Wind - the Blue in Utah, the AG One solar pro-

> "My 14 years of under Green-

wind and solar energy generation completed a formal acquisition agreement for Utah's 80-MW Blue Mountain Wind Energy Project with a 20-year power purchase land In November, 2011, Western agreement (PPA) to sell electricity Wind Energy was the target of a to MidAmerican Energy Holdings

Rabobank Group, one of the largest banks in the world, with nearly \$1-trillion in assets and operations in more than 40 coun-Then came a pitched battle tries, will arrange financing for with hedge fund and investment the Blue Mountain wind farm. manager Savitr Capital, which whose total cost will be \$135-milwas a dissident shareholder of lion. Construction will begin by the end of the year and comple-Ciachurski and his team won tion is set for as early as the third

Thomas Emmons, head of pro-

"Jeff has the ability to focus on a few high-potential projects, and efficiently advance their development without building lots of costly overheads ... He has formed a lean and loval team of staff and advisors with whom he can get

things done efficiently"

Rabobank's confidence in Ciachurski-led projects stems from the bank's key role in financing Western Wind's flagship project, Windstar, in California in 2011.

"Windstar was one of the most efficient wind financings done, with innovative structuring coordinated across several funding sources," says Emmons, adding "the market recognized the value created by Jeff's team in Western Wind, which Brookfield eventually paid for."

Jeff's secret to success is locating great

renewable energy sites and

negotiating contracts with the utilities

business," referring to the billion-

aire mining legend, Robert Freid-

"Jeff has gained superior know-

projects. He has a blueprint for

Ciachurski says his other pro-

jects in Puerto Rico and Hawaii

have completion dates in 2014

and 2015, while Greenbriar is

looking at renewable energy loca-

These projects are being an-

nounced just as the U.S. National

Renewable Energy Laboratory

(NREL) released a study saying

that by the middle of the next dec-

tions in the United States.

success," he says.

veloper who knows how to create

Western renewables, primarily wind, could begin to compete on their own with electricity generated at natural gas power plants by 2025, the study says

For Ciachurski and his shareholders, this is good news, as is the U.S. Federal Wind Energy Production Tax Credit, which gives wind energy producers a tax

Clean-energy advocates in the United States are now pushing for nance at Manulife Financial. this tax credit to be extended for

Greenbriar's story thus far replicates the Western Wind saga. briar is doing it quicker with fewer shares outstanding.

According to Ciachurski Greenbriar currently has 180 Jim Taylor, investment advisor megawatts of power purchase at Macquarie Private Wealth, de- agreements under contract that

represent obligations by utilities to power over 25 years. Western Wind

has 195 MW under contract with obligations to purchase \$1.3-billion over the same period.

With slightly better economic met- briar share.

scribes Ciachurski as the "Fried- rics Greenbriar is accomplishing land of the renewable energy the same feat as Western Wind, but with only 11 million shares

Western Wind had 75 million shares outstanding at the time of ledge by putting together great its \$195-million equity share buyout from Brookfield.

So why are Greenbriar shares trading only around the \$3 mark?

"My company is still in the purview of the penny stock traders who are limited by price point rather than looking at long term shareholder value," says Ciach-

"If you use the \$195-million Western Wind benchmark and divide that amount by 11 million shares, Greenbriar's equivalent ally saw Brookfield Renewable elect finance for Rabobank in the ade, the wind farms that dot the is about \$17.80 per share whole Energy Partners L.P. putting up Americas describes Ciachurski landscapes along the highways value under the same market an-

the current share price because after the new projects commence construction the value will be dominated by long-term retail look at the whole value per share price rather than share price alone," says Ciachurski, who, together with his family, are the largest shareholders of Green-

William Sutherland, senior managing director of project fiwhich is once again considering financing Ciachurski's projects. says "one of Jeff's great accomplishments is his unique ability to finance multi-hundred-million dollar projects without issuing shares for project financing".

"We have done quite well by him," he says

Manulife had earlier arranged and led debt financing for about \$210-million for Ciachurski as the lead lender while syndicating the balance to other institutional lenders because "we believe in

Max Meier, chairman and chief executive officer of Pacific International Financial Corp. (PI). believes in Ciachurski's numbers and the market equivalent value extrapolation of \$17.80 per Green-

both Western Wind and Greenbriar since day one and all of my clients have been involved in both deals and they have been very happy with the returns," says Meier, whose 260 employees provide investment advice to over 39,000 clients.

"He has a great following as a result of his success ... I continue to be a large shareholder because of Jeff and his success in Western Wind," says Meier,

"Jeff's secret to success is locating great renewable energy sites and negotiating contracts with the utilities.'

For Ciachurski that does not only mean finding the wind but adjusting the sails to harness its bounty for shareholders

Content marketing article, introducing Greenbriar Capital in a leading Canadian newspaper.

It was published in the <u>Financial Post</u> section of the National Post in October 2013.

The article highlights Mr. Ciachurski's success at Western Wind and his modus operandi.

He builds assets by negotiating off-take agreements before building a project. This allows him to obtain financing and significantly derisk the project.

I'll explain this principle in the next slide with an example.

Source:

https://financialpost.com/business-trends/a-joint-venture-with-media-one-he-rides-the-wind-again

Example of an off-take agreement

Suppose you want to sell t-shirts with your beautiful designs.

Most people will first create the designs, buy some t-shirts and invest in a printer.

But you're not like most people: you're not prepared to immediately build up a large stock in your garage or to buy a printer.

That's because it means that you run a financial risk if only a few people actually buy your cool shirts.

So, if you can first find someone who is willing to buy 1,000 printed t-shirts from you and have that contracted, then a bank will want to lend you some money to buy the first batch of t-shirts and a printer.

→ With a contract in your pocket, you can not only borrow but also limit your financial risk!



Random picture of a t-shirt design for illustration purposes

Mr. Ciachurski's current company:

Greenbriar Capital Corp.

- Founded in 2011 as a real estate company
- Toronto Stock Exchange Venture: GRB
- Current market cap: 38 million CAD
- Total Shares outstanding (fully diluted): 33,382,399
- Insider ownership: 5,492,393 (18.8%)

ABOUT GREENBRIAR CAPITAL

Greenbriar Capital is a leading developer of sustainable real estate and renewable energy. With long-term, high value, contracted sales agreements in key project locations and led by a successful, industry-recognized operating and development team, Greenbriar targets deep valued assets directed at accretive shareholder value.

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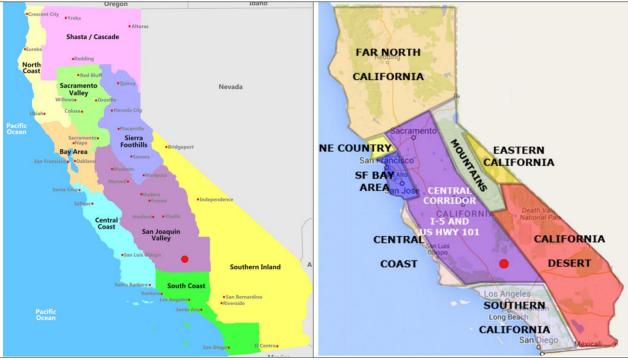
Voor geld en geluk



- Acquired 133 acres of land in 2011
- Located in Tehachapi, Southern California
- Approval to divide the land into 689 lots

• Tehachapi, Kern county, Southern California





Tehachapi, Southern California

Cool haven:

"The beautiful Tehachapi Valley is an oasis located in the mountains between the San Joaquin Valley and the Mojave Desert, offering a cool haven from the arid desert heat and the sprawling lowlands of the valley. Featuring sparkling blue skies that turn into star filled nights with unending depth, the beauty of Tehachapi is seen in every setting. The diversity of the area offers something for everyone, small town neighborhoods, mountains filled with oak and pine trees sheltering the most rustic to the most luxurious homes, sprawling ranches and everything in between, all beautifully displayed in the splendor of four wonderfully distinct seasons." http://tehachapi.com/index.php

Cooler than most places in California:

"July is the hottest month for Tehachapi with an average high temperature of 85.9°, which ranks it as cooler than most places in California. In Tehachapi, there are 3 comfortable months with high temperatures in the range of 70-85°. The most pleasant months of the year for Tehachapi are June, September and August."

https://www.bestplaces.net/climate/city/california/tehachapi



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Voor geld en geluk

The Market Orientation provided the planning for 1000 total dwelling units at an overall gross density of 7.2Homes/Acre. Eight different housing prototypes ranging from 5,500 SF Single Family lots with 2,600 SF Homes to Single Story Attached Homes at 950 SF define the for-sale market. Apartments constructed at a condominium specification are also included with a range of 750-1,200 SF. There is a diversity of housing options within the community that appeal to a large demographic and wide variety of income buyers. Current Market speculation is that about 20% of the buyers will be local homeowners, with the 80% balance anticipated for out of town buyers.





These buyers are anticipated to come from the large sophisticated population of engineers and skilled tradesmen related to the aeronautical and high-tech engineering involvements in the Mojave and Kern County Area. Northrup Grumman, Tesla, Space X, Edwards Air Force Base, NASA and numerous other engineering affiliations all have regional involvements with high paid and affluent employees. Tehachapi provides a cooler environment to live in within closer proximity to these employment centers, and has reflected a strong market for young family and millennial buyers. The recent opening of the Adventist Regional Hospital in Tehachapi and the current construction of a Walmart store are strong signs of the current optimism and growth in the community. The 55+ senior market is also strong and numerous 1 story options are presented for this age-targeted emphasis. In general, the community has been planned to appeal to the wide array of buyer opportunities that are prevalent in the Tehachapi area.

The Sage Ranch project in Tehachapi has a good residential location:

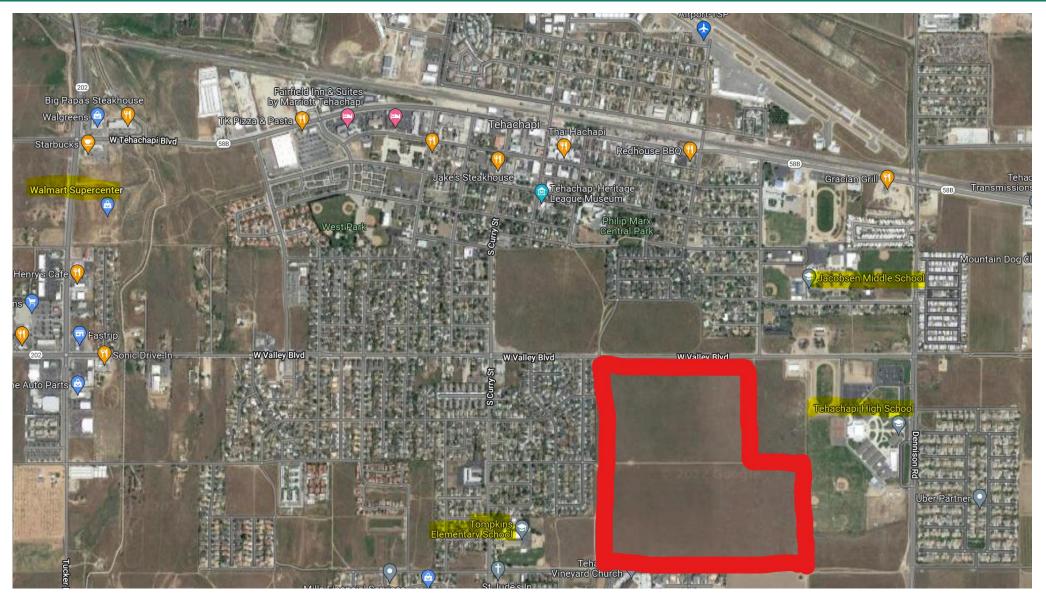
- Schools and recreation areas at walking distance
- Walmart Supercenter and restaurants nearby (5' drive)
- Major military and tech employers located at a 45 to 60' drive





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Voor geld en geluk



Tehachapi land is wholly-owned (100%) by Greenbriar

Sage Ranch Real Estate Project

On September 27, 2011 the Company acquired real property in Tehachapi, California, USA as its Qualifying Transaction under the policies of the TSXV. The purchase price for the property was US \$1,040,000 for an aggregate of 161 acres of which 133 acres comprised Sage Ranch, with an approval to be divided into 689 lots on 133 acres. The Company expanded this holding by 5 acres to 138 acres, and received final City Council approval on September 12, 2021 to build 995 homes. On November 26, 2019, we acquired the additional 5-acres from the County Government, for a total of 138 acres (collectively, the "**Property**"), in consideration for the transfer of the non-Sage Ranch parcel of 28 acres. The Property is held by the Company through its indirect, wholly-owned subsidiary, Greenbriar Capital (U.S.) LLC.

Source: https://sec.report/Document/0001062993-22-001742/

Tehachapi land is wholly-owned (100%) by GRB



Source: https://sec.report/Document/0001062993-22-001742/

- 2011: land bought for 1,040,000 USD
- GRB further developed the 133 acres of land during the past decade and added 5 acres
- 2021: 138 acres with a fully-permitted housing project for 995 units
- 2022: land alone recently valued at 111 million USD (140 million CAD)

Performance Indicators	
¹ Net Development Profit	173,940,459
3 Development Margin (Profit/Risk Margin)	66.67%
⁴ Residual Land Value	111,744,207
⁵ Net Present Value	123,719,669
⁶ Benefit Cost Ratio	1.6316
⁷ Project Internal Rate of Return (IRR)	61.82%
⁸ Residual Land Value	124,719,669
¹⁰ Breakeven Date for Cumulative Cash Flow	Jan-2024

Source: Altus Group pro-forma report summary, January 2022



Sage Ranch real estate project

- 995 housing lots
- Six construction stages between 2023 2026
- Breaking ground starts in Q3 2022



2021

City council approval

2022 Breaking ground 2023 Construction Phase 1 2024 Construction Phase 2 2025 Construction Phase 3

Construction Phase 4

2026

Construction Phase 5

2027

Construction
Phase 6

2028

- Est. 174 million USD (219 million CAD) total net profits
- Initial non-dilutive financing for breaking ground phase pending final approval (4 term sheets signed)
- Project will ultimately become self-financing (through internal cash flows generated by the advance sales of next phase units)

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- Sage Ranch sales office recently re-opened
- First construction phase sales starting Q3 2022 (est. 160 units per phase)
- Average sales price of 480,000 USD / unit



Greenbriar has two other large projects: Alberta and Montalva solar farms projects

- Alberta Solar Farm, Canada
 - 90 MW (up-to 400 MW)
 - Off-take agreement with Western Lake in place (90 MW)

- Montalva Solar Farm, Puerto Rico
 - 80 MW (up-to 150 MW).
 - Est. total revenues of 1,300,000,000
 - Off-take agreement with PREPA in place (100 MW for 25 years)



Random picture of a solar farm for illustration purposes



There are three hidden values present:

- Based on the current Sage Ranch land value alone (140 million CAD), Greenbriar is worth 3.9 times its current market cap (37 million CAD) or 4.88 CAD per share
- The land value is recorded in the balance sheet at the acquisition cost from 2011. Almost nobody can see the current value by just looking at the books
- By selling the avg. 165 lots for each of the 6 construction phases, this hidden value can slowly become apparent between 2023 - 2028
- If any of the two other hidden values (the off-take agreements for the solar farms) can be used to obtain financing and lead to construction and production, it's not difficult to see 10-bagger potential here.
- The stock's Risk/Reward ratio therefore appears to be highly asymmetric. Potential investment gains appear to greatly outweigh the potential losses



Revenues for Sage Ranch will be \$80M USD/yr with net profit \$30-\$35M USD/yr with land appreciation over 20 yr. The team at GREENBRIAR is extremely pleased to bring this value to our loyal shareholders. We will continue to work hard for you! Have a blessed and happy New Year!















3:37 PM · Dec 31, 2021 · Twitter for iPhon

Source: GRB on Twitter

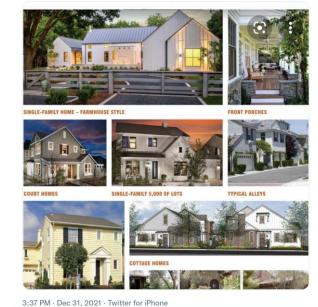


Sage Ranch:

- Greenbriar's real estate project is now in such an advanced stage that it <u>could</u> (if it wants to) quickly realize 4.2 times its market cap (37 million CAD) if the project as a whole, land included, would be sold at the 2022 net present value of 156 million CAD
- Greenbriar's ownership of Sage Ranch (both the land & project) provides a great level of comfort here to patient investors



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Source: GRB on Twitter

Two other projects: Alberta and Montalva

- Investors basically get two large solar farms for free at the current market cap
- Off-take agreements available for both. This allows for non-dilutive financing at the project level

Alberta Solar Farm, Canada

- 90 MW (up-to 400 MW)
- Off-take agreement with Western Lake in place (90 MW)

Montalva Solar Farm, Puerto Rico

- 80 MW (up-to 150 MW)
- Est. total revenues of 1,300,000,000
- Off-take agreement with PREPA in place (100 MW for 25 years)



Random picture of a solar farm for illustration purposes

- After a decade of developments, setbacks and delays, major stock price catalysts may finally happen in the remainder of 2022 and in 2023
- Investment suitable for socially conscious investors: **ESG** criteria
- As the geopolitical world will continue to shift from oil and gas to renewable energy, solar energy will remain a secular growth sector



Source: GRB on Twitter, Paul Morris is on the left

- The CEO of Greenbriar, Mr. Jeff Ciachurski has a track record in patiently persevering the development of deep value assets
- The CEO of Sage Ranch, Mr. Paul Morris is an award-winning entrepreneur and has an ownership in 10 regional Keller Williams' offices (3,400 realtors)
- When Sage Ranch will be constructed by Greenbriar and other, similar large projects are started, a revaluation of Greenbriar based on a price / earnings multiple or a DCF model should be warranted.



Source: GRB on Twitter, Paul Morris is on the left

The end

Feel free to post any questions you might have below this article

Source: GRB on Twitter, Paul Morris is on the left