

RE ROYALTIES LTD.

2023 GREEN BOND REPORT

Investing in a cleaner greener future

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While management considers these assumptions to be reasonable, based on information available, they may prove to be incorrect. Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. These risks, uncertainties and other factors include, but are not limited to risks associated with general economic conditions; adverse industry events; marketing costs; loss of markets; future legislative and regulatory developments involving the renewable energy industry; inability to access sufficient capital from internal and external sources, and/or inability to access sufficient capital on favourable terms; the renewable energy industry generally; income tax and regulatory matters; the ability of the Company to implement its business strategies including expansion plans; competition; the ability to gather and verify data, the risk that a project labelled "green" may no longer be "green" during the term of the Green Bond due to the ongoing evolution of the definition of the term "green", currency and interest rate fluctuations; and the other risks discussed under the heading "Risk Factors" in the Company's Annual Information Form. The foregoing factors are not intended to be exhaustive.

Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results to differ from those anticipated, estimated or intended. Forward-looking statements contained herein are made as of the date hereof and the Company and its directors, officers and employees disclaim any obligation to update any forward-looking statements, whether as a result of new information, future events or results or otherwise. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, you should not place undue reliance on forward-looking statements due to the inherent uncertainty therein. All forward-looking information is expressly qualified in its entirety by this cautionary statement. Forward-looking information and other information contained herein concerning management's general expectations concerning the renewable energy industry are based on estimates prepared by management using data from publicly available industry sources as well as from market research and industry analysis and on assumptions based on data and knowledge of this industry which management believes to be reasonable. However, this data is inherently imprecise, although generally indicative of relative market positions, market shares and performance characteristics. While management is not aware of any misstatements regarding any industry data or comparables presented herein, industry data and comparables are subject to change based on various factors. The Company has not independently verified any of this data from independent third-party sources.

Any forward-looking statements contained in this discussion are made as of the date hereof and the Company does not undertake to update or revise them, except as may be required by applicable securities law.



About RE Royalties Ltd.

RE Royalties Ltd. is an innovative finance company specializing in the creation of stable, long-term and diversified cash flow streams from renewable and sustainable energy projects globally. We pioneered the application of royalty financing to renewable and sustainable energy investments, by providing a combination of short-term secured loans and/or acquiring long-term revenue-based royalties.

Our mission is to provide innovative financing solutions that help fight climate change.

Our business model addresses a significant gap in the financing landscape for small-to-medium sized renewable energy companies, both privately and publicly held. Despite the substantial growth in the renewable and sustainable energy sector, with investments reaching USD 1.8 trillion in 2023¹, these companies are often under-served by traditional debt and equity markets.

We provide flexible financing solutions tailored to the unique needs of growth oriented sustainability companies in this large and evolving market. We build long-term relationships by empowering our clients to maintain control and ownership over their projects and providing our investors with a strong risk-adjusted return, stable distribution and growth.

¹ BloombergNEF Energy Transition Investment Trends 2024



Our Green Investments

Our entire portfolio consists only of green investments¹. As of December 31, 2023, these green investments included 110 royalties from solar, wind, battery storage, renewable natural gas, and energy efficiency projects in Canada, the United States, Mexico and Chile.

RE Royalties' Green Bonds invest in growing the renewable and sustainable energy sector while offering investors a fixed return. Climate change is one of the most significant challenges of our time. We recognize that innovation is required from all sectors, including the financial industry, to bring solutions to address this challenge. We play an important role in the global sustainability movement, helping to accelerate the transition to a more sustainable future, while generating strong, stable returns for our investors.

Issuance Highlights²

The Company raised its inaugural Green Bonds in 2020 followed by issuances in 2021 and 2023.

\$38.5 million raised (in CAD)

200+ investors

85% proceeds committed



The Company has received a second-party opinion from S&P Global Ratings Shades of Green which gave the Green Bond Framework a rating of **Dark Green**.

Investment Highlights²

The Company has funded 10 investments (37 underlying projects) totaling \$29.4 million (in Canadian dollars):



370,856 tCO₂e

Projected annual GHG emissions avoided by projects funded

¹ As defined by eligible categories in the ICMA Green Bond Principles 2021.

² Information provided in this report is based on the period up to and as of December 31, 2023.



The Company published its inaugural Green Bond Framework in 2020, which set out its principles for issuing its first three series of Green Bonds. Our current Green Bond Framework (2024), available on our <u>website</u>, is aligned with the ICMA Green Bond Principles 2021 (with 2022 Appendix). The Green Bond Framework sets out how Green Bond issuances will be used to finance and/or refinance investments in renewable energy, energy efficiency and management, and clean transportation throughout the world. Our Green Bond Framework also outlines how the Company chooses and evaluates investments, manages the proceeds of Green Bond issuances, and reports on the allocation of proceeds and impact associated with the projects and companies in which it invests.

Eligible Investments

Eligible Investment categories (and examples) include:

RENEWABLE ENERGY SDG 3, 7, 9, 11, 13, 17

- Solar, wind, hydro-electric, geothermal, ocean energy
- Renewable Fuels², Bioenergy¹ and Waste to Energy¹



ENERGY EFFICIENCY AND MANAGEMENT SDG 3, 7, 9, 13, 17

- Energy storage (e.g. battery-based) and management (smart grid, IoT)
- Energy efficiency and heating (lightning, district energy, HVAC, etc)



CLEAN TRANSPORTATION SDG 3, 9, 11, 13, 17

- Zero-emission electric transportation (e.g. fully electric, hydrogen)
- EV Charging, hydrogen fueling infrastructure, renewable fuels²



For more information on investment eligibility and SDG metrics refer to the Green Bond Framework.

- ¹ Information provided in this report is based on the period up to and as of December 31, 2023.
- ² Subject to feedstock and technology sustainability criteria

Project Evaluation and Selection

Eligible Investments were evaluated and selected according to the Green Bond Framework process. Investments were evaluated based on several criteria including financial, operational, technical, market, legal, environmental, social, and governance factors. Project-specific reviews included environmental and social factors to assess potential impacts and risks, such as those related to deforestation, habitat and avian impacts, waterways, indigenous rights, land use, noise, local stakeholders, worker health and safety. The nature of risk assessments and mitigation approaches vary by technology type and jurisdiction. Third party reviewers and reports were leveraged to supplement internal expertise, covering assessments such as operating forecasts, environmental and social impacts, and greenhouse gas emissions avoidance.

Management of Proceeds

The Company maintains a Green Bond Register to record the receipt of Green Bonds proceeds and the allocation of net proceeds to Eligible Investments. The Company recorded the issuance of three Series of Green Bonds and allocation of funds to a total of 10 investments (with 37 underlying projects). Until allocated to Eligible Investments, net proceeds were held in cash.

During the reporting period, two Eligible Investments were repaid and the funds partially redeployed into two Eligible Investments. These transactions were added to the Green Bond Register.

Details of these transactions are provided in subsequent pages.

Reporting

This Green Bond Report summarizes the total Green Bond issuances to date and percentage deployed, as well as the allocation of funds to each eligible category as of December 31, 2023. This report includes a brief description of each investment made including amounts and expected impacts, as well as identifying any investments that have been repaid. Environmental impacts presented are ex-ante estimates made at the time of investment and may reflect projections for projects still under development.

The information in this report is based on the period up to and as of December 31, 2023.

This Green Bond Report was reviewed by S&P Global Ratings Shades of Green which found that the allocation of proceeds aligns with the Green Bond Framework.





Green Bond Issuances

RE Royalties' inaugural green bond was issued in October 2020, with second and third Series issued in December 2021 and January 2023 in both CAD and USD. Net proceeds for investment were converted to CAD using the exchange rate as of each transaction date.

Series 1

Issuance Date	Maturity Date	Proceeds Proceed		Net Proceeds (CAD)
Oct 2, 2020	Oct 2, 2025	\$5,452,000	\$0	\$4,879,198
Oct 29, 2020	Oct 29, 2025	\$2,066,000	\$0	\$1,848,940
Dec 15, 2020	Dec 15, 2025	\$2,284,000	\$0	\$2,044,037
Mar 1, 2021	Mar 1, 2026	\$364,000	\$0	\$325,757
Total		\$10,166,000	\$0	\$9,097,932

Series 2

Issuance Date	Maturity Date	Gross Proceeds (CAD)	Gross Proceeds (USD)	Net Proceeds (CAD)	
Dec 30, 2021	Dec 30, 2021 Dec 30, 2026		\$4,000,000	\$9,005,038	
Total		\$5,166,000	\$4,000,000	\$9,005,038	

Series 3

Issuance Date	Maturity Date	Gross Proceeds (CAD)	Gross Proceeds (USD)	Net Proceeds (CAD)	
Jan 30, 2023	Jan 30, 2028	\$5,115,000	\$17,000	\$4,452,936	
Feb 3, 2023	Feb 3, 2028	\$6,599,000	\$255,000	\$6,015,389	
Feb 28, 2023	Feb 28, 2028	\$4,412,000	\$970,000	\$4,971,325	
Mar 31, 2023	Mar 31, 2028	\$297,000	\$0	\$257,412	
Total		\$16,423,000	\$1,242,000	\$15,697,063	

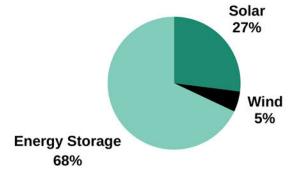
Green Bond Register

As of the end of the reporting period, the net proceeds from Green Bond Series 1 and 2 were fully allocated and Series 3 was 85% committed¹. USD transactions are presented in this report as CAD equivalent based on the exchange rate at the date of each transaction.

Series	Gross Proceeds (CAD)	Gross Proceeds (USD)	Net Proceeds (CAD)	Allocated (CAD)	Total Signed (CAD)	Total Signed (%)
Series 1	\$10,166,000	£	\$9,097,932	\$9,097,932	\$9,097,932	100%
Series 2	\$5,166,000	\$4,000,000	\$9,005,038	\$9,005,038	\$9,005,038	100%
Series 3	\$16,423,000	\$1,242,000	\$15,697,063	\$5,872,882	\$13,417,223	85%
TOTAL	\$31,755,000	\$5,242,000	\$33,800,033	\$23,975,852	\$31,520,193	93%

Portfolio Allocation

The allocation of net proceeds in the Green Bond portfolio at the end of period was weighted more to Energy Storage (68%) following repayment of two solar investments, Teichos 1 and Teichos 2. The breakdown of all deployed funds by technology is presented on the next slide.



¹ Including allocated (disbursed), and signed amounts (legally committed to investments) but not yet funded.

Eligible Investments Funded

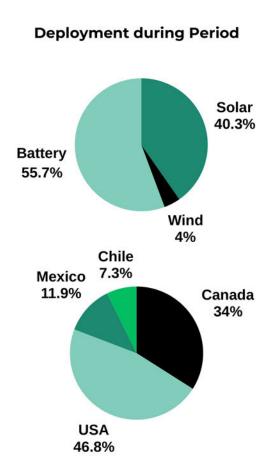
All investments listed are 100% Green Bond eligible; all funding from the Company was from Green Bond proceeds. Refer to page 10 for descriptions of each investment.

Investment Date ¹	Project	Average Remaining Lifetime (yrs)	Series	Technology	Country	Currency	Proceeds Deployed (CAD equivalent)
2021-Aug	Switch Power #1	13	1,2	Battery	Canada	CAD	\$ 7,490,701
2021-Oct	Teichos Energy #1*	25	1	Solar	USA	USD	\$ 2,886,688
2022-Apr	NOMAD Transportable Power Systems	15	2	Battery	USA	USD	\$ 7,002,599
2022-Jun	ReVolve Renewable Power #1	21	2,3	Solar	Mexico	CAD	\$ 1,615,580
2022-Aug	Switch Power #2	16	3	Solar	Canada	CAD	\$ 1,320,475
2022-Oct	ReVolve Renewable Power #2	10	3	Battery	Mexico	CAD	\$ 1,863,379
2023-Mar	Delta Energy Partners	25	3	Solar	USA	USD	\$ 1,589,025
2023-Mar	Teichos Energy #2*	25	3	Solar	USA	USD	\$ 2,490,683
2023-May	AlbertaCo	24	1	Wind	Canada	CAD	\$ 939,669
2023-Aug	Cleanlight	10	1,3	Solar	Chile	USD	\$ 2,154,424
					Total	Denloyed	\$ 20 353 223

Total Deployed \$ 29,353,223

Repayments \$ (5,377,371)

Remaining Allocated \$ 23,975,852



Repayments & Re-Allocation

*The investments into Teichos 1 & 2 were repaid by the borrowers and partially redeployed towards Eligible Investments 'AlbertaCo' and 'Cleanlight'.

¹ Where investments occur in tranches, this date reflects the first investment.



Impact Reporting

All of the Company's investments, including those funded from Green Bond proceeds, target projects that have the potential to mitigate climate change through the avoidance of greenhouse gas emissions. The Company has aligned its reporting methodology with the ICMA Harmonized Framework for Impact Reporting (refer to Appendix for more detail). The following summarizes the total (not pro-rated) projected environmental benefits of the projects and products funded by the Company's Green Bonds prior to Dec 31, 2023. These estimates are prepared on an ex-ante basis at the time of investment.

Eligible Investment	Location	Energy Type	Stage	Clean Power Capacity (MW _{AC})	Annual Clean Generation (MWh)	Annual GHG Offset (tCO₂e)	Annual Homes Powered (equiv)
Switch	ON, Canada	Pottoni	Operational	5	259	233	31
Power #1	ON, Canada	Battery	Development	15	602	542	73
NOMAD	VT, USA	Battery	Operational	4	1,551	660	228
Revolve #1	Mexico	Solar	Operational	2	3,844	2,041	1,882
Switch Power	ON, Canada	Solar	Operational	0.4	364	9	44
Revolve #2	Mexico	Battery	Operational	2	816	433	399
Delta Energy	Puerto Rico	Solar	Development	0.6	949	565	188
AlbertaCo	AB, Canada	Wind	Operational	145	498,600	294,174	73,867
Cleanlight	Chile	Solar	Operational	2	2,370	1,903	1,531
PORTFOLIO TOTAL			·	195	552,153	335,709	82,434
Teichos #1*	PA, USA	Solar	Development	20	42,799	35,148	4,191
Teichos #2*	PA, USA	Solar	Development	20	42,799	35,148	4,191



Our Green Bond investments also provide additional benefits such as local economic development, reduced air pollution, increased grid resiliency, and reduction in energy costs. Prior to making any investment, the Company completes due diligence including a review of environmental, social and governance risks.

^{*}These investments were repaid prior to Dec 31, 2023 and are no longer in the portfolio.

Green Bond Investments

Switch Power Corporation

CANADA

Switch Power Corporation is a Canadian renewable energy company that develops, builds, owns, and operates sustainable power generation projects including solar, wind and energy storage systems. These projects produce clean energy and help mitigate the impact of climate change cost-effectively. The Company has invested in projects with two Switch Power subsidiaries in Ontario, Canada:

Switch Battery

RE Royalties completed a series of three transactions with Switch Power for a total of CAD \$7.49 million to support its acquisition of a portfolio of four operational and nine development stage behind-themeter battery energy storage systems (BESS) located in Ontario, rated a total 20.3 MW power/ 43 MWh energy storage capacity. The funding was also used to procure BESS and construct five of the development projects. All of the operating projects and seven of the development projects are situated at commercial buildings. Two development projects are at food manufacturing facilities. These energy storage projects serve to supply power during peak demand periods, reducing overall electricity costs for the hosts and increasing resiliency. The portfolio is expected to offset approximately 800 tonnes of CO₂ annually, contributing to Ontario's transition to a decentralized, decarbonized, and resilient electricity grid.

Switch Solar

RE Royalties Ltd. provided CAD \$1.32 million to Switch Power to facilitate its acquisition of an operational 428 kW $_{DC}$ rooftop solar generation project in Ontario, Canada. This project is expected to offset 242 tonnes of CO_2 e annually.





400kW rooftop solar

GHG avoided 242 tCO₂e / year





Revolve Renewable Power MEXICO

Revolve Renewable Power ("Revolve") is a Canadian developer and owner of renewable energy projects in North America. Revolve is actively developing over 2.9 gigawatts ("GW") of wind, solar and battery storage projects.

The Company funded nine projects with Revolve within two investments.

Rooftop Solar

RE Royalties extended a CAD \$1.62 million secured loan to facilitate Revolve's acquisition of six operational rooftop solar generation projects in Mexico with a combined capacity of 2.4 MW. The electricity grid in Mexico relies heavily on fossil fuels; these projects provide substantial greenhouse gas emissions reduction and cost reduction for the host businesses.



Clean energy generation 3,844 MWh / year

GHG Avoided: 2,041 tCO2e

Energy Storage for Hotels

RE Royalties extended a CAD \$1.86 million loan to Revolve to support their purchase of battery and inverter equipment for three energy storage projects with a combined storage capacity of 3.2 MWh in Punta Cancun, Mexico. These projects, located at a Cancun hotel chain, were built to improve grid resiliency, reduce energy costs and avoid greenhouse gas emissions.



3.2MWh Zero-Emission Storage Annual GHG Avoided: 433 tCO₂e

The Company has also committed an additional investment to support Revolve's acquisition of a portfolio of wind and run-of-river projects in Canada.



AlbertaCo

The Company invested in a 145MW wind project located in Alberta, Canada through the acquisition of a gross revenue royalty for CAD \$939,669. The wind project, owned by a major independent power producer, operates under a power purchase agreement with a large corporate off-taker. With an anticipated annual clean energy generation of approximately 500 GWh, this project has the capacity to power around 68,000 homes, significantly contributing to the transition to sustainable energy sources. The project is expected to result in greenhouse gas reduction of over 294,000 tonnes of CO₂ equivalent.



CANADA

145MW Capacity

GHG Avoided 294,174 tCO₂e/year

Delta Energy Partners

The Company provided Delta Energy Partners with a loan of USD \$1.17 million (CAD \$1.59 million equivalent) to pursue opportunities in commercial energy efficiency and solar installations in Puerto Rico. Delta utilized the funding to develop two rooftop solar photovoltaic projects with commercial customers. Puerto Rico currently generates approximately 97% of its electricity using fossil fuel; these projects provide the opportunity for businesses to significantly reduce greenhouse gas emissions and reduce energy costs

PUERTO RICO



Clean energy generation 949 MWh / year



188 Homes powered (equiv)

Teichos Energy (Phases 1 & 2)

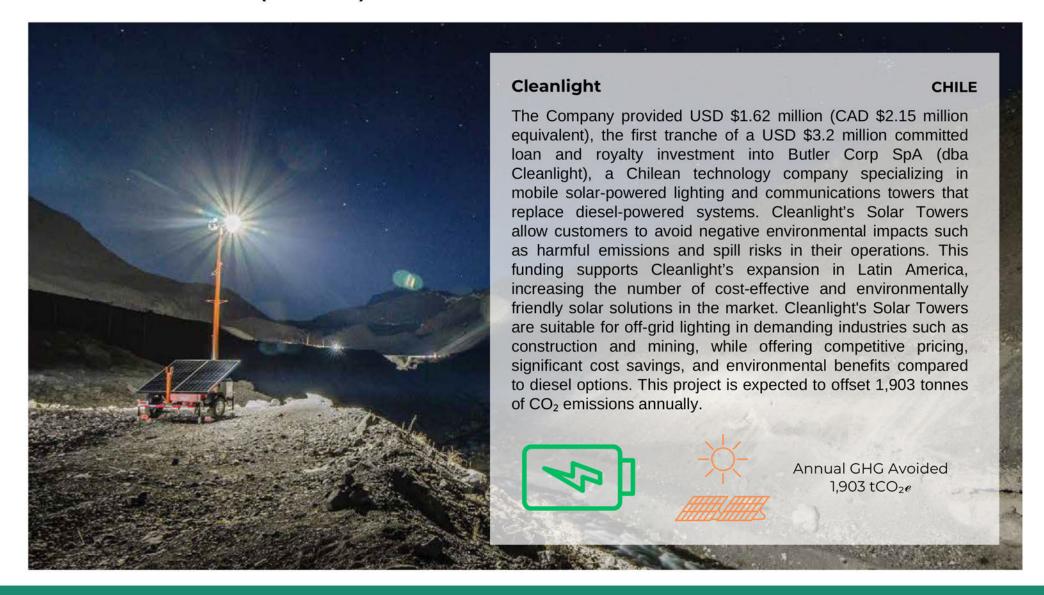
Teichos Energy is a Seattle-based renewable energy developer with over 700 MW in solar, wind, and geothermal projects across the U.S. The Company made two investments into Teichos' 54MW_{DC} Jackson Center Solar Project in Pennsylvania. The Company provided USD \$4.04 million (CAD \$5.38 million equivalent) to Teichos and acquired a gross revenue royalty from the project. These essential investments allowed Teichos to secure the interconnection rights necessary to advance the construction of the project. During the period, Teichos has repaid both investments. This project is expected to deliver clean energy and provide local economic benefits, positively impacting both communities and the environment.

UNITED STATES OF AMERICA



54 MWDC Capacity

GHG Avoided 85,598 tCO₂e/year





Methodology

Annual Energy

The estimated annual energy produced is determined ex-ante prior to investment by reviewing project-specific technical studies, designs and/or operating forecasts specific to a given project. In the case of projects with operating history, an annual average may be used, but is still an ex-ante estimate of future performance that is not guaranteed.

Greenhouse Gas Avoided Emissions

We strive to leverage the best available data for calculating the estimated GHG avoided by the operation of the project or products in which we have invested. For projects in development, the data is based on the planned installed capacity and resource assessment or operational forecast for the project. For electricity generation projects, the GHG offset is calculated based on the estimated annual energy delivered by the project or products in a year, multiplied by the GHG intensity of the electricity grid where the project is based (less any emissions generated if applicable), leveraging grid carbon intensities from individual regions (individual Canadian provinces and US states) and national government databases or the IFI GHG Harmonized Dataset. Energy storage projects follow a similar approach but also consider the GHG intensity of the electricity source required to charge the batteries (for example off-peak periods with lower carbon emissions intensity) when determining the net avoided GHG emissions for energy delivered to the grid (or facility). For projects that are not grid-connected, the calculation is based on the GHG emissions intensity of the project versus the energy source being displaced (such as diesel generators). In the case of renewable fuels, the avoided emissions data is sourced from a lifecycle carbon intensity pathway for the fuel and its use where available, relative to the benchmark fuel (such as diesel or gasoline).

Additional demonstrative equivalencies are based on available data for residential electricity consumption by region (homes powered) and the US EPA GHG Equivalencies dataset (for equivalent trees planted, vehicle kilometres traveled, or waste recycled).

Further detail on the data sources used in our reporting can be found in our <u>Annual Information Form and MD&A</u>.