



SHARC ENERGY ANNOUNCES A 2564 PERCENT INCREASE IN FOURTH QUARTER REVENUE AND 328 PERCENT INCREASE FOR FISCAL 2021

Vancouver – (April 19, 2022) – SHARC International Systems Inc. (CSE: SHRC) (FSE: IWIA) (OTCQB: INTWF) ("SHARC Energy" or the "Company") announces it has filed financial results for the fourth quarter and the year ended December 31, 2021. All figures are in Canadian Dollars unless otherwise stated and in accordance with IFRS.

Fourth Quarter and Year End Highlights:

- Revenue for the three months ended December 31, 2021 ("Q4 2021") was \$0.98M, representing an increase of 2564% or 0.94M from the three months ended December 31, 2020 ("Q4 2020").
- Revenue for the year ended December 31, 2021 ("YE 2021") was \$2.70M, representing an increase of 328% or \$2.07M from the year ended December 31, 2020 ("YTD 2020"). This represents the largest revenue year in the Company's history.
- The Company reported an Adjusted EBITDA¹ loss of \$0.40M in Q4 2021 which represents a 28% or \$0.15M improvement over the Q4 2020 Adjusted EBITDA loss. The Company also reported an Adjusted EBITDA loss of \$1.46M in YE 2021 compared to \$1.86M in YTD 2020, representing an improvement of 21% or \$0.40M from YE 2020.
- As of April 18, 2022, the Company has Sales Pipeline² of \$6.02M. This represents a 15% growth from previous disclosure on November 15th, 2021. Furthermore, the Company has Sales Order Backlog³ of \$0.56M, which represents a 62% decrease from previous disclosure on November 15th, 2021. The aggregate Sales Pipeline and Sales Order Backlog decreased by 2% from the previous disclosure which indicates the Company was able to replenish what has been recognized in Revenue to date. The Company continues to see growth in its leads and opportunities and anticipates continued growth of these figures over 2022.
- Loss for Q4 2021 and YE 2021 was \$0.78M and \$3.06M, representing a decrease of \$0.17M from Q4 2020 and an increase of \$0.15M from YE 2020. This increase in loss YE 2021 compared to YTD 2020 is largely driven by a gain on settlement of debt and revaluation of warrants on debt settlement reported in YE 2020 which improved the loss by \$0.41M.
- The Company has \$3.35M of working capital as of December 31, 2021. Management anticipates it has sufficient working capital to maintain its activities for the subsequent 12 months.

"While we have delivered outstanding performance this past year, our new targets indicate we have many more opportunities to increase revenue as more people become aware of the economic and environmental benefits of turning wastewater into energy. We are continuing to dynamically manage our business while remaining focused on executing against our business strategy to drive long-term profitable growth," says Lynn Mueller, Chief Executive Officer of SHARC Energy. "We have a

¹ Adjusted EBITDA is a Non-IFRS measure. Please see discussion and reconciliation of Alternative Performance Measures and Non-IFRS measures in the YE 2021 MD&A.

² Sales Pipeline is a Non-IFRS measure. Please see discussion of Alternative Performance Measures and Non-IFRS Measures in the YE MD&A.

³ Sales Order Backlog is a Non-IFRS measure. Please see discussion of Alternative Performance Measures and Non-IFRS Measures in the YE 2021 MD&A.



promising future ahead as we take Sharc Energy's performance to the next level and drive significant shareholder value."

YE 2021 Highlights and Subsequent Events

- **National Western Center.** The National Western Center is pioneering the largest scale wastewater district-energy innovation in North America to date. The National Western Center will rely on two SHARC™ wastewater recovery systems placed in the heart of its 3.8-megawatt (MW) district energy system, creating a low-carbon campus that is sustainable and regenerative. The first phase of development is expected to recover the thermal energy from 3,000 gallons of wastewater every minute, preventing 2,600 metric tons of carbon dioxide annually from being emitted into the atmosphere.
- **Congresswoman Marcy Kaptur visit to DC Water.** U.S. House Representative Marcy Kaptur, Chairwoman of the House Appropriations Subcommittee on Energy and Water Development, toured the U.S. capital's DC Water Headquarters ("DC Water HQ") on March 9, 2021. "I have never seen a technology that could have as positive of an impact on energy as what I have seen at the DC Water HQ," said Congresswoman Kaptur after her visit.
- **WashOut Laundry Retrofit.** The Company completed a retrofit installation of a PIRANHA T15 into WashOut Laundry, representing the first PIRANHA retrofit approved under the [FortisBC Custom Performance Program](#). WashOut is projected to save over 2,100 gigajoules per year of natural gas, saving 105 tonnes of greenhouse gas emissions annually.
- **ELLA.** A 45-suite multi-family residential project in Vancouver, B.C. seeking to reduce its energy costs and carbon footprint, while future proofing against rising carbon tax, has installed a PIRANHA T10 HC. The unit is estimated to save the project 524 tonnes of CO₂ emissions reduction over its lifespan.
- **Trico LivingWell.** Calgary's newest older adult community will be installing two PIRANHA T15's in two thoughtfully-planned residences. The PIRANHA T15's will reduce up to 100% of the CO₂ emissions involved in the hot water production for the residences. These two units represent the 2nd and 3rd installation of a PIRANHA system in Alberta.
- **leleón.** A 1,200 residential unit master planned development's heating and cooling needs will be met by utilizing a SHARC Energy low-carbon wastewater energy exchange system as part of a centralized energy facility. The system shipped in Q4 2021 and commissioned in Q1 2022.
- **GEC King Edward.** Vancouver's largest student housing community in Metro Vancouver Global Education City's ("GEC") will be using a PIRANHA T10 in its King Edward project, a 46,000 square foot four-story rental apartment with six two-story townhouses that will accommodate approximately 180 occupants. This system shipped in Q4 2021.
- **\$3.56 Million (M) raised through capital markets and security exercises.** Since the beginning of 2021 to the date of the MD&A, the Company raised \$0.45M (gross) through non-brokered equity and equity unit private placements, \$2.82M through the exercise of stock options and warrants and \$0.29M through the exercise of debenture warrants.
- **Conversion of Convertible Debt Face Value of \$1.61M.** During YE 2021 and subsequently to date, the Company has converted \$1.59M of convertible debt.



For complete financial information for the fourth quarter and the year ended December 31, 2021, please see the Audited Annual Financial Statements and Management Discussion and Analysis (“MD&A”) filed on SEDAR at www.sedar.com.

About SHARC Energy

SHARC International Systems Inc. is a world leader in energy recovery from the wastewater we send down the drain every day. SHARC Energy’s systems recycle thermal energy from wastewater, generating one of the most energy efficient and economical systems for heating, cooling & hot water production for commercial, residential and industrial buildings.

SHARC Energy is publicly traded in Canada ([CSE: SHRC](#)), the United States ([OTCQB: INTWF](#)) and Germany ([Frankfurt: IWIA](#)) and you can find out more on our [SEDAR](#) profile.

Learn more about SHARC Energy: [Website](#) | [Investor Page](#) | [LinkedIn](#) | [YouTube](#) | [PIRANHA](#)

ON BEHALF OF THE BOARD

[Lynn Mueller](#)

Chairman and Chief Executive Officer

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