



PIRANHA and PIRANHA HC WET Systems Selected by Sustainable Living Innovations for Six New Projects



Vancouver, B.C, Canada (May 31, 2022) – [SHARC International Systems Inc.](#) (CSE: SHRC) (FSE: IWIA) (OTCQB: INTWF) ("SHARC Energy" or the "Company"), a world leader in the energy transfer of wastewater, is pleased to announce the Company's PIRANHA and PIRANHA HC T5, T10 and T15 Wastewater Energy Transfer ("WET") Systems has been selected by [Sustainable Living Innovations](#) ("SLI") for six new projects in design or under construction.



Seattle-based Sustainable Living Innovations, Inc. uses patent-protected panelized pre-fabricated building technology and cutting-edge energy-saving systems to construct some of the world's most carbon-neutral residential buildings. Sustainable Living Innovations installed SHARC Energy's [PIRANHA T15](#) in their [303 Battery project](#) in Seattle, which contributed to the residential tower being the first multifamily tower in the world certified as Net Zero Energy by the [International Living Future Institute](#).

"The inclusion of PIRANHA and PIRANHA HC T5, T10, and T15 WET Systems in SLI's residential projects is a testament to how SHARC Energy's technology, which transfers thermal energy using wastewater as a source, can help curb carbon emissions while producing reduced costs for multi-family residential heating and cooling. We are pleased to support SLI's mission to construct the most environmentally sustainable residential buildings globally," says **Lynn Mueller, Chief Executive Officer, SHARC Energy**.

"Working with SHARC Energy and choosing their wastewater energy transfer solutions for our residential buildings supports our mission of being a world leader in sustainable developments by reducing fuel consumption, lowering electricity use and carbon emissions. SHARC Energy's technology gives our buildings a powerful green advantage," says **Arlan Collins, Chief Executive Officer of SLI**.

The [PIRANHA WET](#) system is an electrical hot water system that extracts thermal energy from wastewater and uses it to provide 100% of its hot water production at an average year-round efficiency of 400%. Every dollar of energy used to operate the system generates four dollars of output. The PIRANHA HC almost doubles that efficiency as this model provides simultaneous cooling as a by-product of hot water production. There are nearly 30 SHARC and PIRANHA WET systems installed or in progress in the United States, Canada, United Kingdom, and Australia helping residential and commercial buildings and district energy systems meet their sustainability goals.

SHARC Energy has received a purchase order from [California-Columbia Hydronics Corporation \("CHC"\)](#) for the first of six projects, which is a PIRANHA T5 HC for SLI's new project in Seattle at 8601 Aurora Avenue. The remaining five projects currently in the design phase are anticipated to use a mix of 7 PIRANHA and PIRANHA HC T10 and T15's for the various project's heating and cooling needs and have expected shipment dates in 2023.

About SHARC Energy

SHARC International Systems Inc. is the world leader in energy recovery from wastewater. SHARC Energy's systems recycle thermal energy from wastewater, generating one of the most energy-efficient and economical systems for heating, cooling and 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 Series](#) | [SHARC Series](#)



Issuance of Stock Options and Restricted Stock Units (“RSU”)

The Company announces that it has granted 1,104,522 stock options and 2,040,108 RSU to Officers, Directors, Employees and Consultants at an exercise price of \$0.335. The stock options will be exercisable for 5 years and the RSU will expire by December 31, 2024.

ON BEHALF OF THE BOARD

[Lynn Mueller](#)

Chairman and Chief Executive Officer

For investor inquiries, please contact:

[Hanspaul Pannu](#)

Chief Financial Officer

SHARC Energy

Telephone: (604) 475-7710 ext. 4

Email: hanspaul.pannu@sharcenergy.com

For media inquiries, please contact:

Kamran Shaikh

Account Director

PR Associates

Telephone: 778-846-5406

Email: kshaikh@prassociates.com

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Forward-Looking Statements

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