

Sparq Announces AI-Driven Grid Power Control Device

Toronto, Ontario--(Newsfile Corp. - November 10, 2025) - Sparq Systems Inc. (TSXV: SPRQ) (OTCQB: SPRQF) (FSE: M26) ("**Sparq**" or the "**Company**") is pleased to announce that it has developed an AI-driven grid-power control ("**GPC**") device for residential, commercial and industrial solar applications.

With the rapidly growing solar market, there are multitudes of new applications which require precise power control between the solar electricity generation, the load demand, and the power grid. The GPC device can be operated in zero-power-export, static-power-export, and dynamic energy trading modes, as defined by the user. In addition, the GPC device is suitable for single-phase, three-phase, balanced and unbalanced power systems, making it a 'universal' power control device for the residential, commercial and industrial applications. The communication between the power system elements is wirelessly performed allowing a seamless and easy installation.

Dr. Majid Pahlevani, Chief Technology Officer of the Company, commented: "With the AI and algorithm-centric design, the new device enables the system level solutions without the use of additional hardware making it simpler and cheaper to install."

Dr. Praveen Jain, Chief Executive Officer of the Company, added: "The launch of our AI-driven GPC device is a further example of what can be accomplished with Sparq's unique architecture. Moving functionality from hardware to software has enabled Sparq to create far more flexible solutions for the marketplace that provide customers with greater functionality and resilience, while lowering costs."

ABOUT SPARQ

Sparq designs and manufactures next generation single-phase microinverters for residential and commercial solar electric applications. Sparq has developed a proprietary PV solution called the Quad; the Quad inverter optimizes four PV modules with a single microinverter, simplifying design and installation, and lowering cost for solar power installations when compared to existing market offerings. Sparq's head office is located at 945 Princess Street, Kingston, Ontario, K7L 0E9.

Cautionary Note

Certain statements contained in this press release constitute "forward-looking statements". All statements other than statements of historical fact contained in this press release, including, without limitation, any statements preceded by, followed by or that include the words "believe", "expect", "aim", "intend", "plan", "continue", "will", "may", "would", "anticipate", "estimate", "forecast", "predict", "project", "seek", "should" or similar expressions or the negative thereof, are forward-looking statements. These statements are not historical facts but instead represent only the Company's expectations, estimates and projections regarding future events. These statements are not guarantees of future performance and involve assumptions, risks and uncertainties that are difficult to predict. Therefore, actual results may differ materially from what is expressed, implied or forecasted in such forward-looking statements.

Management provides forward-looking statements because it believes they provide useful information to investors when considering their investment objectives and cautions investors not to place undue reliance on forward-looking information. Consequently, all of the forward-looking statements made in this press release are qualified by these cautionary statements and other cautionary statements or factors contained herein, and there can be no assurance that the actual results or developments will be realized or, even if substantially realized, that they will have the expected consequences to, or effects on, the Company. These forward-looking statements are made as of the date of this press release and the Company assumes no obligation to update or revise them to reflect subsequent information, events or circumstances or otherwise, except as required by law.

Neither the TSXV nor its regulation services provider (as that term is defined in the policies of the TSXV) accepts responsibility for the adequacy or accuracy of this release.

For more information, please contact:

Sparq Systems Inc.

Dr. Praveen Jain

Chief Executive Officer

Email: pjain@sparqsys.com

Tel: 343.477.1158

66310587.5



To view the source version of this press release, please visit

<https://www.newsfilecorp.com/release/273888>