CHAR Tech Provides Thorold Facility Construction Update and Video

TORONTO, Oct. 08, 2025 -- CHAR Technologies Ltd. (“**CHAR Tech**” or the “**Company**”) (TSXV:YES), a leader in sustainable energy solutions, is pleased to provide an update on construction progress at its Thorold Renewable Energy Facility (“**the Facility**”). The project remains on track to complete construction of its commercial biocarbon production line by year-end, positioning the Company to advance toward renewable natural gas (“**RNG**”) production in 2026.

Major components of the feedstock handling system are now in place, with final installation of the outdoor conveyors scheduled for October. Once complete, the feedstock handling system will enable continuous movement of wood waste biomass through the Facility.

A new video highlighting the ongoing installation of the feedstock handling system can be viewed here: **Watch the Thorold Facility Construction Update**

Following completion of the feedstock handling system, the Company will transport the first of two commercial High Temperature Pyrolysis (“**HTP**”) kilns, currently located 40 kilometres from the Facility, for installation and integration with the feedstock handling system. This will complete construction of the commercial biocarbon production phase. The second kiln will be installed as part of the RNG production Phase 2 scheduled for 2026.

Andrew White, CEO of CHAR Tech, commented “The Facility continues to progress on schedule thanks to the dedication of our construction and engineering partners. With the feedstock handling system nearing completion and preparations underway for kiln installation, we remain well positioned to complete the biocarbon production line before year-end to advance toward RNG production Phase 2 in 2026.”

About CHAR Tech

CHAR Tech (TSXV:YES) first-in-kind high temperature pyrolysis (HTP) technology processes unmerchantable wood and organic wastes to simultaneously generate two renewable energy revenue streams, renewable natural gas (RNG) or green hydrogen and a solid biocarbon that is a carbon neutral drop-in replacement for metallurgical steel making coal.

CHAR’s HTP is an ideal waste to energy solution that aligns with the global green energy transition by diverting waste from landfills and generating sustainable clean energy to decarbonize heavy industry.

Website: www.chartechnologies.com

For further information, please contact:

Andrew White
Chief Executive Officer
CHAR Technologies Ltd.
E: andrew.white@chartechnologies.com
T: 866 521-3654

Galen Cranston
Director of Stakeholder Relations
CHAR Technologies Ltd.
E: gcranston@chartechnologies.com
T: 647-546-5633

Website: www.chartechnologies.com

Forward-Looking Statements

Statements contained in this press release contain “forward-looking information” within the meaning of Canadian securities laws (“forward-looking statements”) about CHAR and its business and operations. The words "may", "would", "will", "intend", "anticipate", "expect" and similar expressions as they relate to CHAR, are intended to identify forward-looking information. Forward-looking statements include, but are not limited to, statements relating to the timing for full facility construction, securing project financing, expectations regarding the offtake agreements, future plans, operations and activities, expectations regarding the scale up of production, and other statements that are not historical facts. Such statements reflect CHAR’s current views and intentions with respect to future events, and current information available to CHAR, and are subject to certain risks, uncertainties and assumptions, including, among others, those risk factors discussed or referred to in CHAR’s disclosure documents filed with the securities regulatory authorities in certain provinces of Canada, including the Management Discussion & Analysis dated January 28th, 2025 for the fiscal year ended September 30, 2024, and available under CHAR’s profile on www.sedar.com. Any such forward-looking information is expressly qualified in its entirety by this cautionary statement. Moreover, CHAR does not assume responsibility for the accuracy or completeness of such forward-looking information. The forward-looking information included in this press release is made as of the date of this press release and CHAR undertakes no obligation to publicly update or revise any forward-looking information, other than as required by applicable law.