



NORTHSTAR
CLEAN TECHNOLOGIES

NORTHSTAR ENABLES GLOBAL MARKET ACCESS FOR REPROCESSED LIQUID ASPHALT THROUGH SUCCESSFUL PELLETIZATION OF END-OF-LIFE, TEAR-OFF SHINGLES

CALGARY AB – September 10, 2025 – Northstar Clean Technologies Inc. (TSXV: **ROOF**, OTCQB: **ROOOF**) (“**Northstar**” or the “**Company**”) is pleased to announce that its asphalt shingle reprocessing facility in Calgary, Alberta (the “**Empower Calgary Facility**” or the “**Facility**”) successfully produced its first liquid asphalt from end-of-life, tear-off shingles and subsequently converted the recovered liquid asphalt into solid pellets. The Facility has now produced high-quality solid asphalt pellets, providing the potential for significant market access through optimized logistic options.

Tear-off asphalt shingles are the discarded shingles collected when existing roofs are removed or replaced. These end-of-life shingles are typically directed to landfills for final disposal.

This follows the Company’s previously announced milestone of producing liquid asphalt from manufacturing waste shingles on [July 10, 2025](#). Manufactured waste shingles comprise those that for various design specifications or quality are not sold for commercial use and similar to tear-off shingles, are typically discarded into landfills.

With both manufacturing waste and tear-off shingles now successfully processed, Northstar has confirmed that its proprietary technology can recover high quality liquid asphalt from both types of feedstock.

“Tear-off shingles represent the largest portion of the shingle waste stream, and successfully producing liquid asphalt from this material is an important step for not only the Calgary facility but more importantly, validates the robustness of the technical process,” said Aidan Mills, Northstar’s President & CEO. “This confirms the ability to produce high-specification asphalt from both manufacturing waste and tear-off shingles, and critically, confirms the process successfully pelletizes the liquid asphalt from tear-offs. Northstar’s pelletized product creates substantial market access opportunities through the transport of a solid form product, effectively establishing it as a global commodity.”



Figure 1: Pelletized liquid asphalt

“In addition, we received the results from independent third-party labs confirming high quality specifications for the asphalt produced from both manufacturing waste and tear-off shingles. These results, combined with the facility’s ability to process both types of feedstock delivers on the primary objective of the business - to reprocess waste shingles into high quality products to provide a compelling value proposition for customers and shareholders alike.”

Investor Conference Call Reminder

Northstar will host a virtual investor webcast on Wednesday, September 10, 2025, at 14:30 MDT / 16:30 EDT to review Q2 2025 financial results and provide an operational update.

Registration:

https://us06web.zoom.us/webinar/register/3817558086149/WN_wFcqKF1TQhmGZaNmtKInAg

About Northstar

Northstar is a Canadian waste to value technology company focused on the sustainable recovery and reprocessing of asphalt shingles. Northstar developed and owns a proprietary design process for taking discarded asphalt shingles, otherwise destined for already over-crowded landfills, and extracts the liquid asphalt for use in new hot mix asphalt shingle manufacturing and asphalt flat roof systems while also extracting aggregate and fiber for use in construction products and other industrial applications. Focused on the circular economy, Northstar plans to reprocess used or defective asphalt shingle waste back into its three primary components for reuse/resale with its first commercial scale up facility in Calgary, Alberta. As an emerging innovator in sustainable processing, Northstar's mission aims at leading the recovery and reprocessing of asphalt shingles in North America that would otherwise be sent to landfill addressing numerous stakeholder objectives.

U.S. investors can find current financial disclosure and Real-Time Level 2 quotes for the Company on <https://www.otcmarkets.com/>.

For further information about Northstar, please visit www.northstarcleantech.com.

On Behalf of the Board of Directors,

Aidan Mills

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Cautionary Statement on Forward-Looking Information

This press release may contain forward-looking information within the meaning of applicable securities legislation, which forward-looking information reflects the Company's current expectations regarding future events. Forward-looking statements are often identified by the words "may", "would", "could", "should", "will", "intend", "plan", "anticipate", "believe", "estimate", "expect" "aim" or similar expressions. Forward-looking statements in this press release include statements concerning: (i) potential market access and logistic options; (ii) potential of pelletized liquid asphalt from tear-off shingles becoming a global commodity; (iii) pelletized product creating substantial market access opportunities; (iv) delivering a compelling value proposition for various stakeholders; and (v) Northstar's ability to become a leader in the recovery and reprocessing of asphalt shingles in North America. Such statements are subject to risks and uncertainties that may cause actual results, performance or developments to differ materially from those contained in the statements, including: risks related to factors beyond the control of the Company; inability of the Company to execute on its business plans; the Company may require additional financing which may not be obtainable or on favourable terms; economic uncertainty; and the risks and uncertainties which are more fully described under the heading "Risk Factors" in the

Company's annual and quarterly management's discussion and analysis and other filings with the Canadian securities regulatory authorities under the Company's profile on SEDAR+. No assurance can be given that any of the events anticipated by the forward-looking statements will occur or, if they do occur, what benefits the Company will obtain from them. The Company does not undertake any obligation to update such forward-looking information whether because of new information, future events or otherwise, except as expressly required by applicable law.

Should one or more of these risks or uncertainties materialize, or should assumptions underlying the forward-looking statements prove incorrect, actual results may vary materially from those described herein as intended, planned, anticipated, believed, estimated or expected. Although the Company has attempted to identify important risks, uncertainties and factors which could cause actual results to differ materially, there may be others that cause results not to be as anticipated, estimated or intended and such changes could be material. The Company does not intend, and does not assume any obligation, to update the forward-looking statements except as otherwise required by applicable law.

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