

Houston American Energy Advances Development of Sustainable Aviation Fuel

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HOUSTON, Oct. 21, 2025 - [Houston American Energy Corp.](#) (NYSE American: HUSA) ("HUSA" or the "Company") and its wholly owned subsidiary, Abundia Global Impact Group, LLC ("AGIG"), today announced the execution of a binding Term Sheet with BTG Bioliquids B.V. ("BTG Bioliquids"), pursuant to which HUSA intends to develop biomass-to-liquid fuels and Sustainable Aviation Fuel ("SAF") projects that will integrate BTG Bioliquids' proprietary fast pyrolysis technology for the production of Fast Pyrolysis Bio-Oil ("FPBO") from woody biomass waste streams. HUSA plans to further upgrade the FPBO into high-value biofuels and SAF. The next phase of development, to optimize the upgrading process at scale, is intended to be advanced at HUSA's Cedar Port site in Baytown, Texas, which will serve as the foundation for commercial demonstration and future deployment.

Ed Gillespie, CEO of Houston American Energy Corp., commented:

"This marks an important step in advancing HUSA and AGIG's biofuels division. We have undertaken extensive due diligence, including detailed techno-economic assessments, to identify best-in-class partners for converting waste biomass into liquid fuels. BTG Bioliquids' proven technology readiness level, commercial viability, and track record with multiple operational plants make them an ideal collaborator. We now look forward to optimizing the upgrading process and finalizing our development consortium for technical feasibility, feedstock, and offtake."

The collaboration builds upon HUSA and AGIG's strategy to develop a diversified renewable-fuels platform that converts waste and biomass into low-carbon fuels and chemical feedstocks. The partnership with BTG Bioliquids complements HUSA's ongoing work in plastics-to-fuels and other circular-economy initiatives and positions the Company to capitalize on the accelerating global market for SAF and next-generation biofuels.

Gerhard Muggen, Managing Director of BTG Bioliquids, added:

"We are excited to move forward and support HUSA and their plans to develop an upgrading demonstration plant at their Cedar Port Industrial Park site using BTG Bioliquids technology. HUSA's innovative approach to converting waste into low-carbon fuels aligns with our vision of supporting next-generation industries."

About BTG Bioliquids

BTG Bioliquids B.V. is a fast pyrolysis technology provider that takes biomass residues and converts them into a renewable bioliquid that can replace fossil fuels. The key feature of the technology is its exclusive use of biomass waste streams and the opportunity for local processing, which makes it a truly sustainable solution. The fast pyrolysis technology converts up to 70% of the dry basis biomass feedstock into bio-oil and the remaining parts into char and gas. With a team of highly enthusiastic professionals, they are working hard to change the world for the better by making their fast pyrolysis technology a worldwide success. The technology enables customers to valorise biomass residues into a renewable fuel: fast pyrolysis bio-oil (FPBO), as feedstock for further upgrading into high value biofuels, bio-chemicals and Sustainable Aviation Fuel (SAF).

About Houston American Energy Corp.

Houston American Energy Corp. (NYSE American: HUSA) is an independent energy company with a growing and diversified portfolio across both conventional and renewable sectors. Historically focused on the exploration and production of oil and natural gas, the Company is actively expanding into high-growth

segments of the energy industry. In July 2025, HUSA acquired AGIG, a technology-driven platform specializing in the conversion of waste plastics into low-carbon fuels and chemical feedstocks. This strategic acquisition reflects HUSA's broader commitment to meeting global energy demands through a balanced mix of traditional and alternative energy solutions and positions the Company to capitalize on emerging opportunities in sustainable fuels and energy transition technologies.

Cautionary Note Regarding Forward-Looking Information:

This news release contains "forward-looking information" and "forward-looking statements" (collectively, "forward-looking information") within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking information generally is accompanied by words such as "believe," "may," "will," "estimate," "continue," "anticipate," "intend," "expect," "should," "would," "plan," "predict," "potential," "seem," "seek," "future," "outlook" and similar expressions that predict or indicate future events or trends or that are not statements of historical matters. Forward-looking information is based on management's current expectations and beliefs and is subject to a number of risks and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. Forward-looking information in this news release includes, but is not limited to, statements about the Company's intended collaboration with BTG Bioliquids, production of renewable fuels, including developing and upgrading biomass-to-liquid fuels, SAF and FPBO, future deployment of such fuels, the Company's Cedar Port site, and the Company's transformation from an oil and gas exploration company into a global leader in the renewable energy space. Actual results may differ materially from those indicated by these forward-looking statements as a result of a variety of factors, including, but not limited to: (i) risks and uncertainties impacting the Company's business including, risks related to its current liquidity position and the need to obtain additional financing to support ongoing operations, the Company's ability to continue as a going concern, the Company's ability to maintain the listing of its common stock on NYSE American, the Company's ability to predict its rate of growth, the Company's ability to hire, retain and motivate employees, the effects of competition on the Company's business, including price competition, technological, regulatory and legal developments, developments in the economy and financial markets, and (ii) other risks as set forth from time to time in the Company's filings with the U.S. Securities and Exchange Commission.

Readers are cautioned not to place undue reliance on these forward-looking statements. These forward-looking statements are provided for illustrative purposes only and are not intended to serve as a guarantee, an assurance, a prediction or a definitive statement of fact or probability. Actual events and circumstances are beyond the control of the Company.

With respect to the forward-looking information contained in this news release, the Company has made numerous assumptions. While the Company considers these assumptions to be reasonable, these assumptions are inherently subject to significant business, economic, competitive, market and social uncertainties and contingencies. Additionally, there are known and unknown risk factors which could cause the Company's actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information contained herein. A complete discussion of the risks and uncertainties facing the Company's business is disclosed in our Annual Report on Form 10-K and other filings with the SEC on www.sec.gov.

All forward-looking information herein is qualified in its entirety by this cautionary statement, and the Company disclaims any obligation to revise or update any such forward-looking information or to publicly announce the result of any revisions to any of the forward-looking information contained herein to reflect future results, events or developments, except as required by law.

For additional information, view the company's website at www.houstonamerican.com or contact Houston American Energy Corp. at (713)-322-8818.

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