



Green Source Energy
1100 Nueces Street
Austin, Texas 78701
Tel: + 512.992.1106
Fax: + 512.992.1165

Green Source Energy Announces Issuance of Rubber Devulcanization Patent

AUSTIN, TEXAS (August 03, 2010). Green Source Energy LLC ("GSE") announced today the issuance of a patent in the United States for their rubber devulcanization technology (U.S. Pat. No. 7,767,722). "We are thrilled to announce the addition of this patent to our portfolio of technologies," said GSE's Vice President of Research and Development, Shahram Shafie. "We believe we have developed a game-changing technology for rubber devulcanization and are pleased the U.S. Patent office has recognized its novelty," continued Shafie. "Having secured the intellectual property of this business line, we have positioned ourselves to advance quickly in bringing this technology to market," said GSE CEO, Fitz Lee.

Devulcanization is the process of breaking sulfur bonds from carbon bonds in a cured (vulcanized) rubber compound, allowing them to then be recycled into new products. Previous devulcanization technologies have failed to reach adequate levels of efficiency, been uneconomical or failed to achieve a high quality elastomer. GSE, in contrast, offers the rubber and tire recycling industry a low-cost and simple process requiring minimal heat and pressure. Most significantly, the GSE process results in a high quality rubber suitable for use in higher value products such as tires.

About Green Source Energy LLC

Green Source Energy LLC, founded in 2007, is a privately held corporation that develops sustainable technologies to improve hydrocarbon extraction and use. The company is headquartered in Austin, Texas, with offices in Houston, Texas, Manhattan, Kansas, and Washington D.C. Green Source Energy offers technologies based on a proprietary family of reagents for extracting various hydrocarbons, including from coal, oil sands, oil shale and in situ crude oil recovery. The technologies also offer solutions for the devulcanization and recycling of scrap rubber as well additives to reduce sulfur-based corrosion. GSE's vision is to revolutionize hydrocarbon recovery through technologies that address the world's energy needs while drastically reducing the environmental impact of hydrocarbon recovery and use.