

Natural Alternatives Make Cents

Imagine; As Lennon once tempted. Imagine a world free from its dependence on fossil fuels and the dangers of their consequences. According to the Union of Concerned Scientists, 70 percent of the current U.S. energy generation derives of fossil fuels, the single greatest source of air pollution. “This current methodology is essentially destroying us and our planet,” says Paul Welch, President and CEO of Space Innovators.

Space Innovators, provides Renewable Energy solutions for modern living and plans to constantly work for the purpose of removing all of us from the fossil fuels addiction that has disabled America. Fossil fuels not only cause global warming, but chronic health problems including many of the various forms of cancers and respiratory illnesses. The use of fossil fuels also causes the untimely degradation of valuable land and water resources.

“No single solution can meet our society’s future energy needs,” claims the UCS, which is exactly why Space Innovators has integrated four specific technologies into the Renewable Energy Home that will help eliminate the need for fossil fuels. Through the unique engineered design, building integrated installation of *Solar PV*, *Solar Thermal*, *Geo Thermal* technologies with silent generator that runs on *B100 Vegetable based BioDiesel fuel(Phase 2)* standing by, Space Innovators has created an efficient home that is both aesthetically pleasing and environmentally kind. Additional renewable energy technologies along with the further reduction of energy consumption and other precious resources will be included in Phase 2 of the Eastport Renewable Energy Home and all future projects.

The Eastport Renewable Energy Home, located in the Hamptons, is the first in a continuing series of structures that the firm is in the process of creating to ensure efficiency, durability and low maintenance. The home exhibits Space Innovators’ ability to combine four renewable energy technologies and properly integrate them without detracting from or compromising the home’s aesthetic beauty. Spearheaded by the President and CEO Paul Welch, a program has been launched to promote a nationwide effort in creating a more efficiently energized society. After Phase 2 of the Eastport Renewable Energy Home is underway, Space Innovators will begin designing then constructing homes and commercial structures on the west coast, beginning in Santa Barbara, California.

Specifically, the four building integrated renewable energy technologies incorporated into the Renewable Energy Home, Phase 1, are as follows:

- Solar Photovoltaic, or Solar PV, uses energy from the sun to create electricity to run appliances, lighting, electromechanical equipment and resistive heaters.
- Solar Thermal harnesses the suns energy and with the assistance of special piping, heats the home’s water.
- Geothermal utilizes the constant year round temperature under the ground in conjunction with heat exchangers. The home derives its heating and cooling via geothermal means.
- B100 Vegetable based BioDiesel fuel will power a silent generator to ensure energy independence during extended periods of cloudy, rainy or snowy conditions. The infrastructure was completed in Phase 1 with the silent generator to be installed and connected in Phase 2.

Space Innovators is extending an invitation to the nation as a whole to join them in dramatically reducing energy costs, breaking free from the chains of fossil fuels, and creating more efficient homes and commercial structures around the country. Please visit www.spaceinnovators.com for more information about the firm. Individuals, business owners, or governmental entities who would like the firm to provide its consulting services are invited to email us at info@spaceinnovators.com.