

TECHNOLOGY

Technology Expert Uncovers Plastic-to-Oil Process

NewsUSA

(NU) - You might have heard about the “green technology” that will change the future, but John Bordynuik is developing that technology – including a process that turns plastic waste into fuel.

Bordynuik, an environmentalist and acknowledged technology expert, has always focused on designing more efficient technologies. In improving processors and circuits in his clients’ products as part of his data-recovery business, Bordynuik shunned ready-made parts for custom-built components knowing that an assembled product wouldn’t work as well – or as inexpensively – as something built from the ground up.

Now as the CEO and President of the global technology company John Bordynuik, Inc. (JBI), Bordynuik applies that same perfectionist approach to new technologies. While going through his research archive, Bordynuik uncovered information about Plastic to Oil (P2O), a process that might turn out to be the most important technological development in recent memory. Originally developed when oil prices were low, the research regarding P2O was simply shoved aside. But times have changed – when Bordynuik rediscovered the research, he knew he had hit a home run.

The P2O machine “can process about 20 metric tons of mixed plastics every day,” said Bordynuik. “That works out to about 125 barrels a day.”

In a large batch continuous-feed processor, the technology can extract one liter of oil from a kilogram of plastic, turning raw unwashed, mixed plastics into fuel.



John Bordynuik is the face behind P2O.

The process itself also proves “green” – in emitting a gas byproduct, the process also creates its own fuel. Plastic bottles, plastic bags, plastic toys and tires – waste products known to fill up landfills – all become a renewable energy similar to biofuel.

JBI, which trades on the OTC market with the stock symbol JBII, is looking for people with manufacturing and farming facilities not running at full capacity to convert into P2O factories. Americans allowing P2O factories to run on their property will receive enough extra fuel from the P2O process to run their household or any on-site business operations. As P2O launches in 2010, JBI, Inc. hopes to establish 2,500 P2O sites in five or six years.

The company certainly won’t struggle to find waste plastic – Americans generate over 16 million tons of plastic each year.

For additional information, visit www.plastic2oil.com, www.jbiglobal.com or www.johnbordynuik.com.