



Convert Waste Plastic Into Crude Oil

Agilyx: About our Company

- Privately-held alternative energy company
- Designs, manufactures, and distributes systems which convert mixed-waste plastics into synthetic crude oil
- 1st in the world to economically convert difficult-to-recycle waste plastics into crude oil through a patented system that is scalable, versatile, and environmentally beneficial
- 1st in the U.S. to be fully permitted to operate (OR, WI, CA)
- 1st in the world to ship multiple truckloads of oil, made entirely from waste plastic, for refinement into ASTM-spec fuel
- Headquarters: Portland, Oregon
- Employees: 50+ and growing

Agilyx: About our History

Kevin DeWhitt, Agilyx' Founder and Chief Technology Officer, is an analytical chemist and physicist who has been working on the successful commercialization of waste-plastic pyrolysis for over 12 years. He has worked through many major concept phases and is considered the leading authority on waste-plastic conversion technology.

In 2006 Kevin and Chris Ulum, Agilyx' CEO, formed the company, originally called Plas2Fuel, and built a team of world-class professionals who have developed the first commercially viable waste plastic to oil conversion technology.

In 2010, the company changed its name to Agilyx and its first full scale "showcase" system went live, with the ability to process 10 tons of mixed-waste plastic a day, producing 50+ barrels of oil a day.



Kevin DeWhitt, CTO; Bill McAtee, Director of Operations; Craig Garrison, Director of Technical Operations; Rita Hanson, VP Operations & Service; Chris Ulum, CEO; Bob Schwartz, CFO; Brent Bostwick, VP Business Development

In 2011, the company announced it had closed a \$22 million Series B round of financing, led by prominent Silicon Valley venture capital firm Kleiner Perkins Caufield & Byers.

The financing round also featured participation from some giants in the world of waste and energy: Houston-based **Waste Management Inc.**, the nation's largest waste industry player, with \$12.5 billion in revenue in 2010, and Paris-based **Total S.A.**, one of the world's biggest gas and oil exploration companies, with annual revenue of nearly \$225 billion. The decision on the part of Kleiner Perkins to lead this round was not only a very strong endorsement of Agilyx technology, but also speaks strongly of the Agilyx management team and business model. The addition of two strategic partners, Waste Management and Total, adds strong credibility to the capability of the waste plastic to crude oil conversion technology as well as to the high quality of Agilyx crude oil.

Agilyx has received patents on the system and has taken these concepts to a successful fifth generation that is working and available on a commercial scale. The showcase system, located in Tigard, Oregon, has converted over one million pounds of waste plastic and continues to sell high-value crude oil to a Northwest Refinery.

Agilyx: About our Management Team



Chris Ulum

CHIEF EXECUTIVE OFFICER

Prior to joining Agilyx, Mr. Ulum worked for 11 years in the high tech industry for IBM and Sun Microsystems where he managed the operations for 18 product lines representing approximately \$4.7 billion in annual revenues. He holds a B.S. degree in Business Administration from Oregon State University and an MBA degree from the Duke University.



Kevin DeWhitt

FOUNDER & CHIEF TECHNOLOGY OFFICER

Prior to founding Agilyx, Mr. DeWhitt worked for 20 years in the analytical chemistry industry in cooperation for a period of four years with the EPA on numerous projects. Having worked in the field of thermolytic/pyrolytic science for the past 10 years, he has been able to leverage his education and experience to invent and further develop the now patented Anaerobic Thermal Reclamation (ATR) process. He has been working exclusively on perfecting the ATR process for the past four years. He holds two B.S. degrees in Chemistry and Physics from Oregon State University, spent an additional year studying Physics at the University of Stuttgart in Germany. He returned from Germany to study Chemistry in Oregon State University's graduate degree program for one year before beginning his professional career.



Bob Schwarz

CHIEF FINANCIAL OFFICER

Prior to joining Agilyx, Mr. Schwarz served as Chief Financial Officer at Serveron Corporation for eight years. He has held various management positions in Finance with successful high tech companies in the Northwest, including ETEC Systems, Credence Systems, and Tektronix. He holds a B.S. degree in Finance from the University of Oregon.

Agilyx: About our Board

Amol Deshpande, Kleiner Perkins Caufield & Byers

Mr. Deshpande joined KPCB in April 2008 and focuses on Greentech with special emphasis on technologies related to water, waste, fuels/chemicals, and sustainable agriculture. At KPCB, he serves on the board of directors of Harvest, a company focused on next generation waste management technologies, and on the board of directors of the KPCB's first water investment, APTwater. He is also on the board of directors three other ventures, all in the water or waste sectors.

Ranjeet Bhatia, SAFFRON HILL VENTURES Prior to co-founding Saffron Hill, Mr. Bhatia worked as Advisor to the Chairman of Loot, Ltd., where he worked on e-commerce strategy and investment, and in a venture capital capacity for Lord Rothschild, evaluating technology venture opportunities. He has had a long term interest in environmental technology and policy, and has worked in the environment and energy consulting groups at Booz-Allen & Hamilton and at Dyncorp-Meridian, and as an intern in Vice President Al Gore's White House Office on Environmental Policy.

Brian Wawro, CHRYSALIX Mr. Wawro joined Chrysalix at the beginning of 2008 after spending 20 years in the energy industry, involved in both M&A and providing advice to private clients. Mr. Wawro led Chrysalix' investment in Agilyx. Prior to joining Chrysalix, he provided strategic, business planning, and M&A advice to private clients as Managing Director of Greystone North Management Consultants. Prior to that, he was with Duke Energy where he led Duke's Canadian M&A group following the acquisition of Vancouver-based Westcoast Energy where for many years he managed or participated in several dozen energy related M&A transactions worth approximately \$10 billion in market capitalization.

Chris Ulum, Agilyx CEO

Kevin DeWhitt, Agilyx Founder and CTO



7904 SW Hunziker Street ♦ Tigard, OR 97223 ♦ 503.217.3160 ♦ Agilyx.com

Copyright © 2011 Agilyx Corp. Disclaimer of Liability: The information and recommendations set forth herein are presented in good faith and believed to be correct as of the date of printing. Agilyx, Inc. makes no representations as to the completeness or accuracy. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will Agilyx, Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information.