



News Release

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Lehigh's Permanente Facility and Oakbio Inc. Team Up To Reduce Greenhouse Gases

Partners seek to convert CO₂ into valuable products

CUPERTINO, Calif., April 17, 2012- Today Lehigh Permanente and Oakbio Inc. announced a new partnership based on a CO₂ capture technology that can convert greenhouse gas (GHG) emissions into valuable products.

Oakbio's new conversion technology will eventually help companies like Lehigh reduce their GHG emissions by using CO₂ as a resource.

"The Oakbio process involves microbial capture of CO₂," explained Russell Howard, CEO of Oakbio, based in Sunnyvale. "We call this new process *Carbon Capture and Conversion* to emphasize achievement of both reduced GHG release and conversion of CO₂ to new, valuable products." Howard, who created the bio-fuels company Codexis, is a pioneer in development of non-petroleum, non-foodstock derived chemicals and fuels.

Lehigh's Permanente plant, in operation since 1939, produces more than half the cement used in the Bay Area and more than 70% of the cement used in Santa Clara County.

"CO₂ reduction is particularly important in California. Businesses have been searching for a viable solution to reducing these emissions, and so I am particularly excited to stand here with Oakbio today and announce this partnership," said Plant Manager Henrik Wesseling. "This is one of our ongoing efforts to be an environmental steward and continue emissions reductions."

The companies plan to conduct research scale studies going forward. Additional information on Oakbio's CO₂ capture process can be seen at www.oakbio.com.

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About Lehigh Southwest Cement Company

Lehigh Southwest Cement Co. is part of HeidelbergCement AG, the global market leader in aggregates, and a major global producer of cement, concrete and other building materials. The company employs some 53,400 people at 2,500 locations in more than 40 countries.

www.LehighPermanente.com

About Oakbio, Inc.

Oakbio is a private technology-based company in Sunnyvale dedicated to CO₂ Capture and Conversion to green product.(see www.oakbio.com).