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Geoengineering Firm Sequesters \$4 Million

By Alexis Madrigal February 22, 2008 | 5:22:26 PM Categories: Environment

Ocean iron fertilization is probably the most well known form of intentional climate change, known as geoengineering. Last year, two companies entered the space, Planktos and Climos. Just last week Planktos went belly up, but Climos is plowing ahead, revealing to CNET that they have received \$4 million in venture funding.

The move represents the latest step in efforts to commercialize the technology by selling carbon offset credits in exchange for the company depositing iron sulfate across 100 km by 100 km patches of ocean. The premise behind the practice is that iron stimulates the growth of phytoplankton, which then consume large quantities of CO2 and take some of it into the ocean's depths, thereby keeping it out of the atmosphere.



As we reported last week, the leading iron fertilization scientists, are not sure how much of the consumed carbon ends up sequestered and therefore "don't have enough confidence to say that ocean iron fertilization could have any real impact on stopping or even slowing climate change." And a long-time climate ethicist called geoengineering a "moral hazard" because ""if you promise a solution to the problem of emissions, you encourage people to continue emitting."

Nonetheless, the number of schemes for reversing climate change is likely to increase as its effects get more

Link (Nice scoop, Martin!), Via Earth2Tech

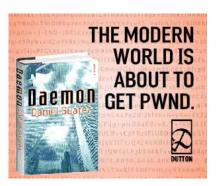
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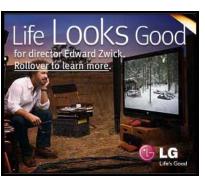
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 $I \ say \ whatever \ genius \ we \ do \ have, \ let's \ put \ it \ to \ work \ in \ every \ area, including \ those \ that \ would \ allow \ us \ to \ continue \ with \ our \ extreme \ consumption. Obviously \ the \ best \ long \ term \ solution \ is \ less \ consumption, \ but$ our lack of political will makes that solution unlikely any time soon.

Posted by: Elizabeth2007 | Feb 22, 2008 3:40:26 PM





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