



Venture Capital Funding Quarterly

Alternative Energy • Clean Technology Energy • Environmental

1st Quarter, 2012 – United States

Published by: [VentureDeal](#)



Contents

Summary	2
Funding Activity	2
Notes	7

Summary

During the first quarter of 2012, a total of 52 companies received \$653 million in disclosed venture capital funding, representing an 11% increase in the number of companies being funded and a 6% increase in total amount funded in the four sectors of Alternative Energy, Clean Tech, Energy and Environmental.

The Alternative Energy and Clean Technology sectors showed deal funding volume increases, while the Energy and Environmental industries showed funding amount decreases versus the previous quarter.

Funding Activity

Alternative Energy

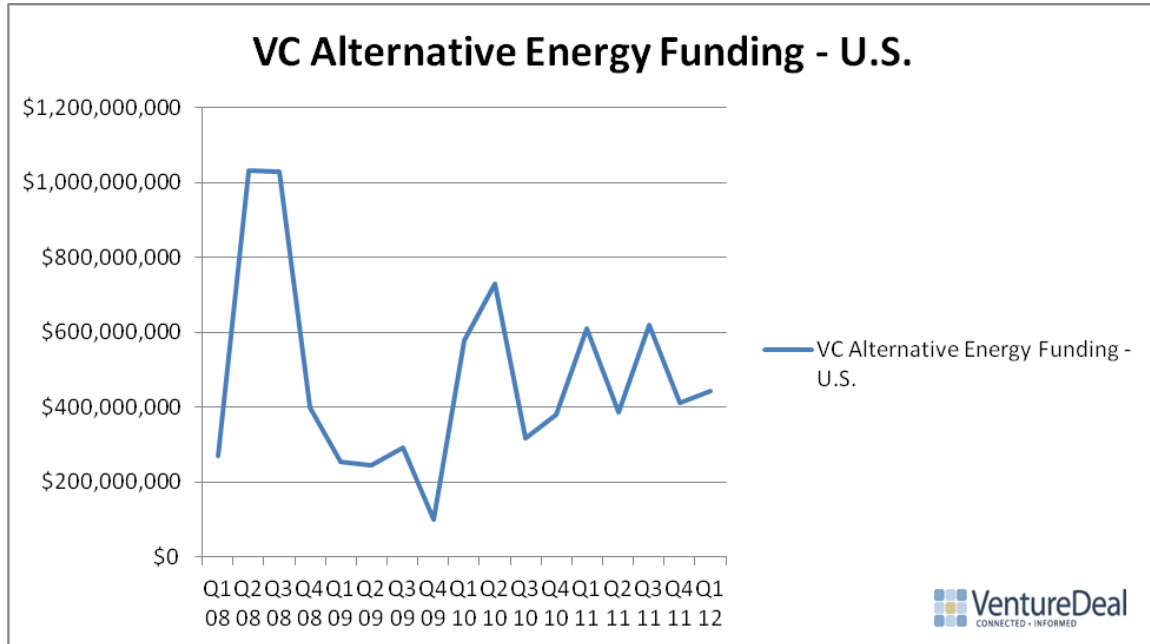
Alternative Energy companies, which include solar, biofuels, wind power, hydrogen and other non-fossil fuel energy developers, continued to receive the largest share of funding of the four industry sectors. 27 companies received \$443 million in venture capital financing, which represented a 10% decrease in the number of companies being funded and an 8% increase in funding amounts versus the fourth quarter of 2011.

In the biofuel space, [WISerg](#) secured \$1.5 million from undisclosed investors. WISerg is based in Redmond, Washington, was founded in 2010 and is focused on deriving renewable resources from compostable feedstock.

In the solar space, [Nuvosun](#) garnered \$28.8 million in venture capital debt financing according to an SEC regulatory filing. The company is developing thin-film photovoltaic cells and modules based on flexible copper indium/gallium di-selenide technologies.

In the wind energy space, Salem, Massachusetts-based [Wing Power Energy](#) raised \$600,000 in additional financing. WPE has created a new wind turbine blade design for "micro-wind" power generating solutions.

This material has been prepared and issued by VentureDeal, LLC. The information contained herein is based on current information that VentureDeal considers reliable, but we make no representation that it is accurate or complete, and it should not be relied upon as such. It is provided with the understanding that VentureDeal is not acting in a fiduciary capacity. © 2012 VentureDeal. [Some Rights Reserved](#).

Chart 1


Clean Technology

Clean Technology deal volume reversed its previous downward trend by showing a 137% increase to \$123 million in total funding among 16 companies, representing a 129% increase in the number of companies funded versus the previous quarter.

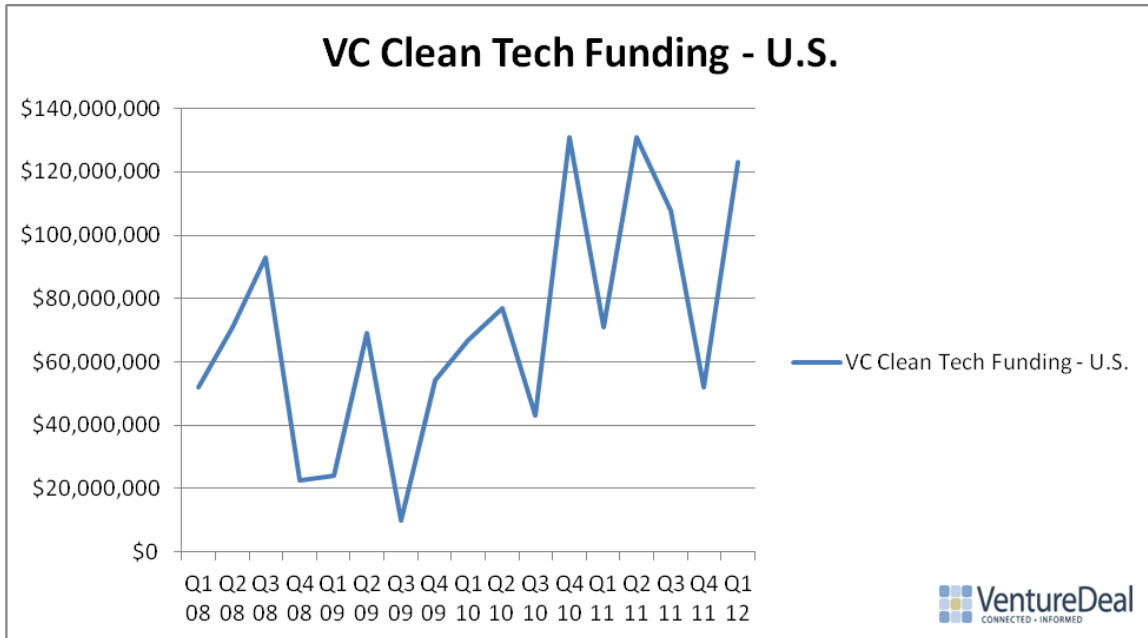
In the water treatment space, [Omni Water Solutions](#) received \$7.9 million in its series A round from lead investor [Austin Ventures](#) and other undisclosed investors. The company is developing technologies that are able to treat a wide variety of contaminated, high-volume water sources.

In the emissions reductions space, [Clean Emission Fluids](#) secured an undisclosed amount of funding from the [Michigan Pre-Seed Capital Fund](#). Clean Emission is creating on-demand and on-site blending of fuels for truck transportation purposes.

This material has been prepared and issued by VentureDeal, LLC. The information contained herein is based on current information that VentureDeal considers reliable, but we make no representation that it is accurate or complete, and it should not be relied upon as such. It is provided with the understanding that VentureDeal is not acting in a fiduciary capacity. © 2012 VentureDeal. [Some Rights Reserved](#).

Redwood City, California-based [Viridia](#) garnered \$30 million in venture equity and debt from top-tier investors. The company is developing the use of cellulosic sugars and lignin for renewable chemicals, bio-energy and nutrition applications. Viridia said it would use the funding proceeds to build manufacturing facilities in the state of Mississippi.

Chart 2

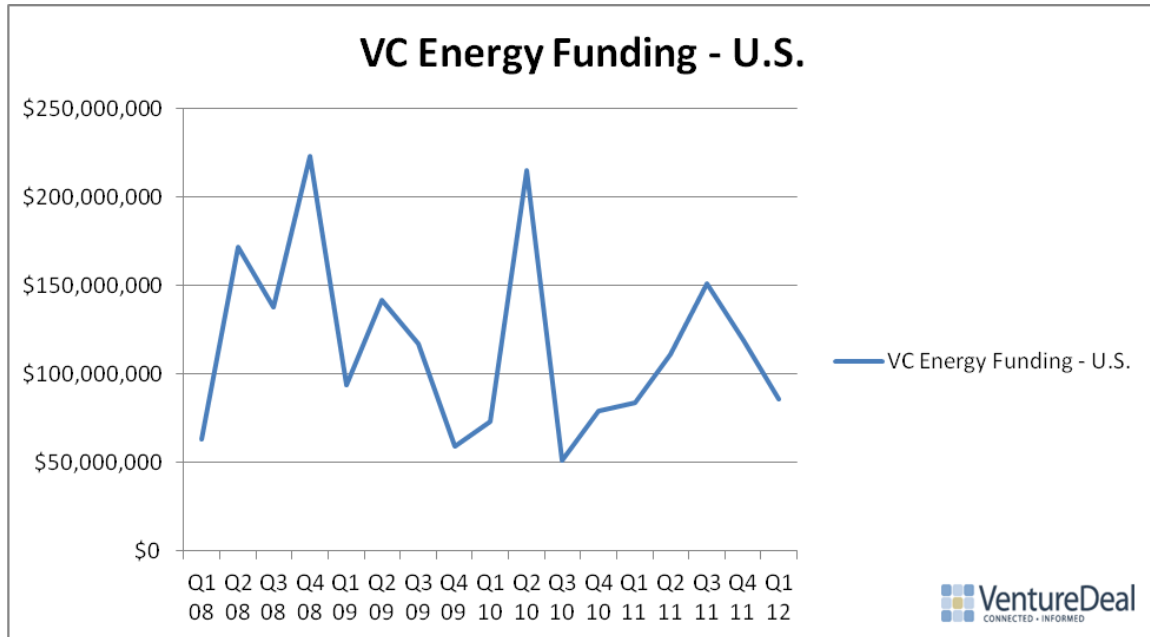


Energy

Venture-backed Energy company fundings decreased by 28% to \$86 million compared to \$119 million in the previous quarter. The number of companies funded decreased from 8 to 7 when compared to the previous quarter.

Tucson, Arizona-based [Sion Power](#) received \$50 million in a large round of strategic venture investment from [BASF Venture Capital](#). Sion is developing next-generation high-energy, rechargeable battery technology based on elements of lithium and sulfur.

This material has been prepared and issued by VentureDeal, LLC. The information contained herein is based on current information that VentureDeal considers reliable, but we make no representation that it is accurate or complete, and it should not be relied upon as such. It is provided with the understanding that VentureDeal is not acting in a fiduciary capacity. © 2012 VentureDeal. [Some Rights Reserved](#).

Chart 3


Environmental

The Environmental sector had two transactions for the quarter, the same as during the previous quarter, thus continuing its relatively low activity level.

[212 Resources](#) raised additional financing in an unpublished transaction from Element Partners. 212 specializes in the reclamation of hydrocarbons and freshwater from oil and gas exploration and production processes. Proceeds purposes from the transaction were not disclosed.

Aurora, Colorado-based [Oberon FMR](#) landed an undisclosed amount of financing for its technology that produces cost-effective, sustainable protein meal for animal feeds primarily destined for the aquaculture industry. Oberon is backed by [High Country Venture](#) and other undisclosed investors.

This material has been prepared and issued by VentureDeal, LLC. The information contained herein is based on current information that VentureDeal considers reliable, but we make no representation that it is accurate or complete, and it should not be relied upon as such. It is provided with the understanding that VentureDeal is not acting in a fiduciary capacity. © 2012 VentureDeal. [Some Rights Reserved](#).

Chart 4

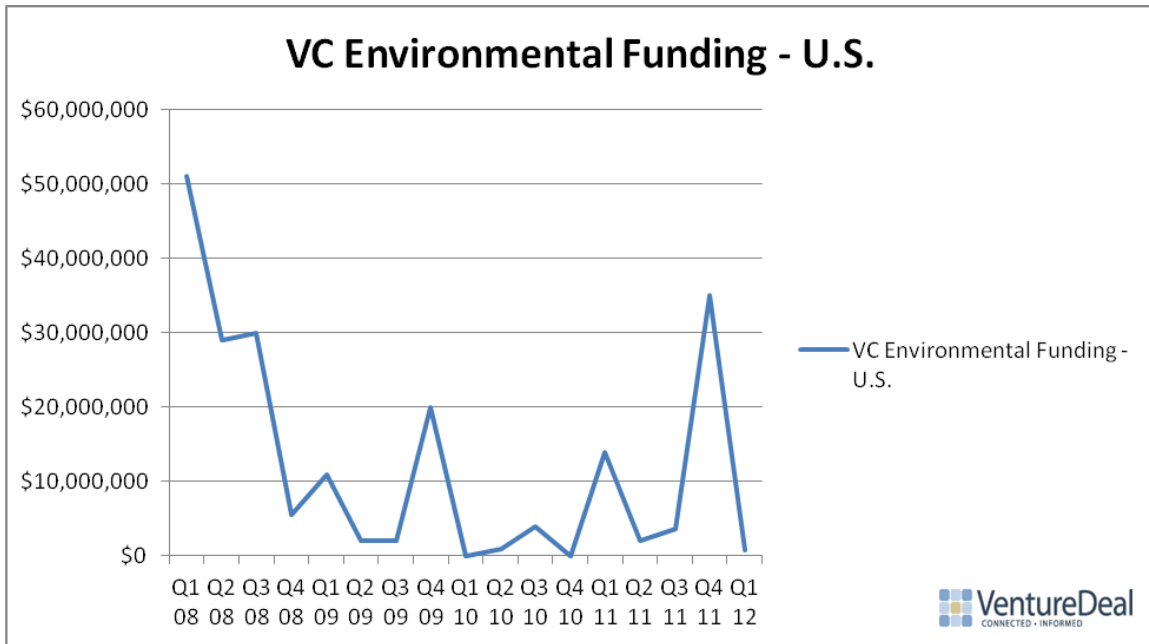


Table 1 On Next Page

This material has been prepared and issued by VentureDeal, LLC. The information contained herein is based on current information that VentureDeal considers reliable, but we make no representation that it is accurate or complete, and it should not be relied upon as such. It is provided with the understanding that VentureDeal is not acting in a fiduciary capacity. © 2012 VentureDeal. Some Rights Reserved.

Table 1

Venture Funding Activity – 1st Quarter 2012

Industry	Total Disclosed Funding	% Change Vs. Prior Quarter	Number of Companies Funded	% Change vs. Prior Quarter
Alternative Energy	\$443 million	+ 8%	27	- 10%
Clean Technology	\$123 million	+ 137%	16	+ 129%
Energy	\$86 million	- 28%	7	- 13%
Environmental	\$855,000	--	2	--
Total	\$653 million	+ 6%	52	+ 11%

Notes

This report was prepared by the staff of VentureDeal, LLC.

The information source used was the VentureDeal.com database. VentureDeal is a venture capital database that provides the latest information about venture-backed technology Companies, venture capital funds and venture capital financing in the United States.

The database obtains transaction and company information from a wide variety of reputable public and private sources. While this report is free of charge, users may view the individual transactions supporting the totals herein by subscribing to VentureDeal.

This publication may be re-produced or re-transmitted for non-commercial purposes, subject to the copyright notice herein.

While all attempts have been made to verify information provided in

This material has been prepared and issued by VentureDeal, LLC. The information contained herein is based on current information that VentureDeal considers reliable, but we make no representation that it is accurate or complete, and it should not be relied upon as such. It is provided with the understanding that VentureDeal is not acting in a fiduciary capacity. © 2012 VentureDeal. Some Rights Reserved.

this publication, neither the author nor the publisher assumes any responsibility for errors, omissions or contrary interpretation of the subject matter herein.

This publication is not intended for use as a source of any advice such as legal, medical, or accounting. The information contained herein may be subject to varying international, federal, state and/or local laws or regulations. The purchaser or reader of this publication assumes responsibility for the use of these materials and information.

Adherence to all applicable laws and regulations, including international, federal, state and local, governing professional licensing, business practices, advertising and all other aspects of doing business in the US, Canada or any other jurisdiction is the sole responsibility of the purchaser or reader. Neither the author nor the Publisher assume any responsibility or liability whatsoever on the behalf of any purchaser or reader of these materials.