



Venture Capital Funding Quarterly

Alternative Energy • Clean Technology Energy • Environmental

2nd Quarter, 2012 – United States

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Summary

During the second quarter of 2012, a total of 54 companies received \$1 billion in disclosed venture capital funding, representing a 4% increase in the number of companies being funded and a 55% increase in total amount funded in the four sectors of Alternative Energy, Clean Tech, Energy and Environmental.

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

Funding Activity

Alternative Energy

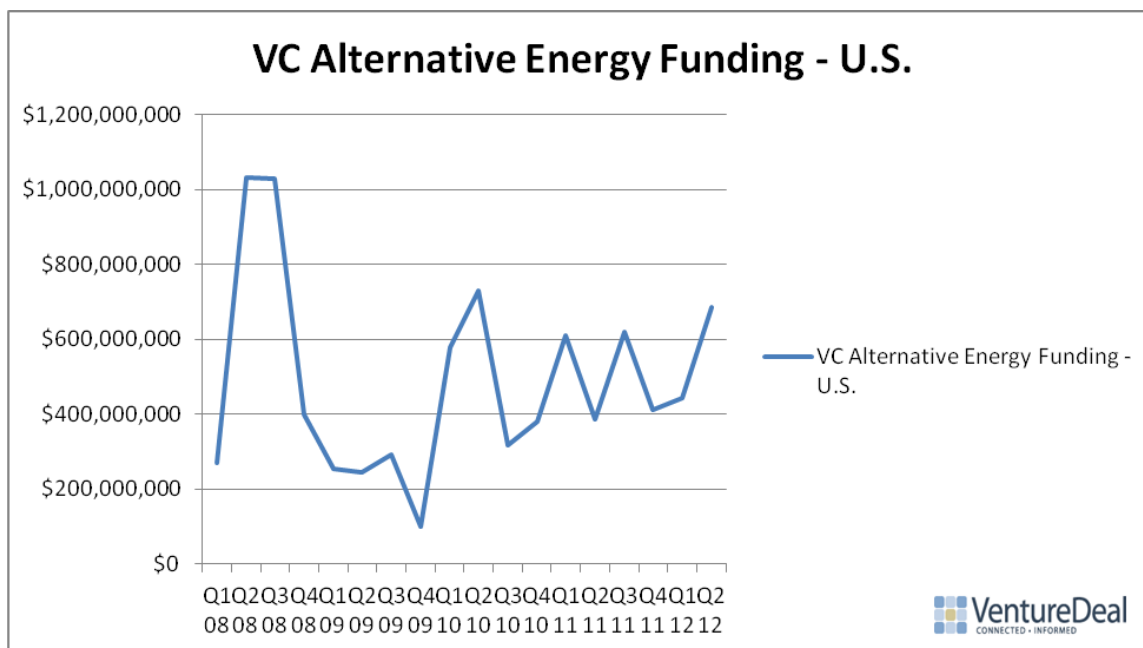
Alternative Energy companies, which include solar, biofuels, wind power, hydrogen and other non-fossil fuel energy developers, continued to receive the largest share of funding of the four industry sectors. 29 companies received \$684 million in venture capital financing, which represented a 7% decrease in the number of companies being funded and a 54% increase in funding amounts versus the first quarter of 2012.

In the biofuel space, [ZeaChem](#) secured \$840,000 from undisclosed investors, according to an SEC regulatory filing. ZeaChem is based in Lakewood, Colorado and has created chemical process technologies that it says changes the economics of renewable, cellulosic ethanol production.

In the solar space, [NanoSolar](#) garnered \$70 million in venture capital financing according to a company statement. NanoSolar said it would use the funding to continue ramping up its production capabilities and deepen its R&D efforts.

In the wind energy space, [Southwest Windpower](#) raised \$5 million in venture capital debt financing, according to an SEC regulatory filing. The company says that it is the world's largest producer of small wind generators (400 – 3000 watts). Southwest was still seeking \$1.5 million in additional financing, according to the filing as of 6.21.2012.

Chart 1



Clean Technology

Clean Technology deal volume continued its previous upward trend by showing a 114% increase to \$263 million in total funding among 11 companies, representing a 31% decrease in the number of companies funded versus the previous quarter.

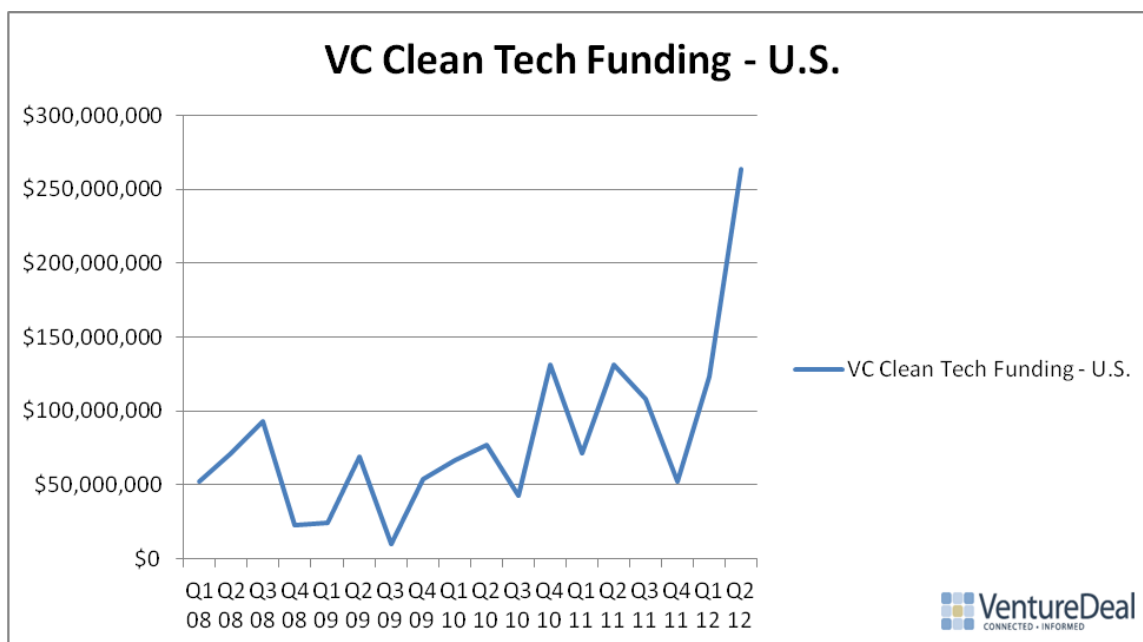
In the water treatment space, [mOasis](#) received an undisclosed amount of funding for its non-toxic, low-cost gel water storage material from [The Roda Group](#).

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In the organic pesticide space, [Vestaron](#) closed its series B round of \$10.2 million to continue commercial development of its biopesticide peptide-based product. The investor syndicate included [Pangaea Ventures](#).

Austin, Texas-based [Skyonic](#) landed \$9 million from private equity and strategic investors. The company is developing technologies that mineralize CO2 emissions. Skyonic said it would use the funding proceeds to build manufacturing facilities to scale operations.

Chart 2



Energy

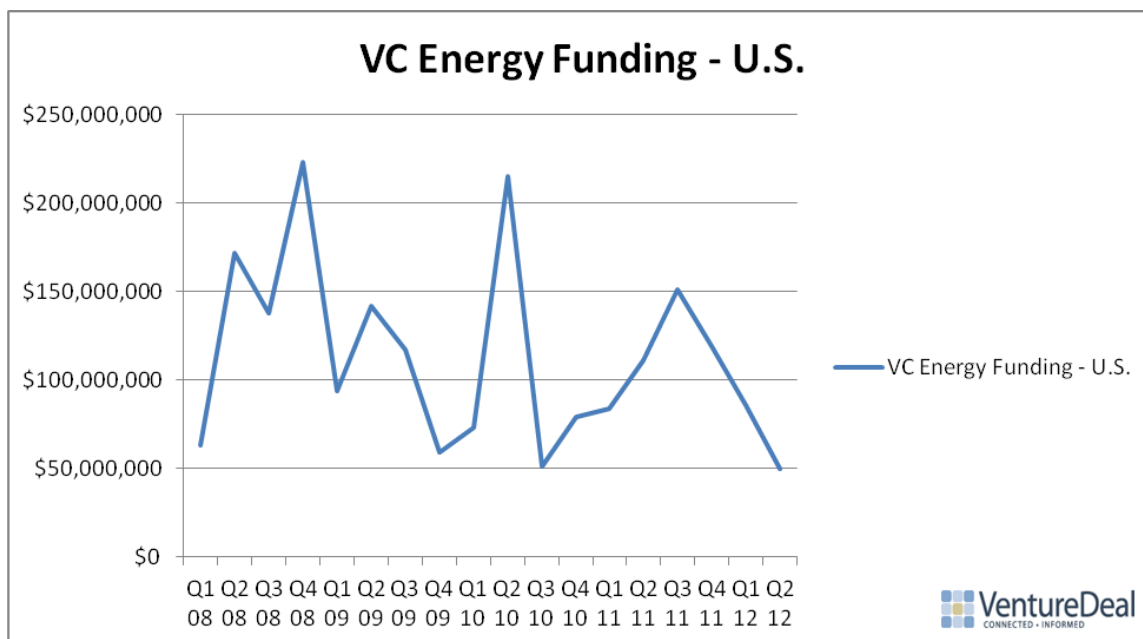
Venture-backed Energy company fundings decreased by 42% to \$50 million when compared to \$86 million in the previous quarter. The number of companies funded increased from 7 to 13 vs. the previous quarter.

Cambridge, Massachusetts-based [Liquid Metal Battery](#) received \$15 million in its second round of venture capital investment from [Khosla Ventures](#) and other undisclosed investors. LMB is developing next-

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generation battery technology that it believes will revolutionize grid-scale power storage.

Chart 3



Environmental

The Environmental sector had only one transaction for the quarter, half the number of the previous quarter, thus continuing its relatively low activity level.

[EcoATM](#) raised \$17 million in additional financing from a large syndicate of venture capital and strategic investors. The company has created specialized kiosks for electronic product waste drop-off and recycling. EcoATM said it would use the financing proceeds to roll out its kiosks nationwide.

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Chart 4

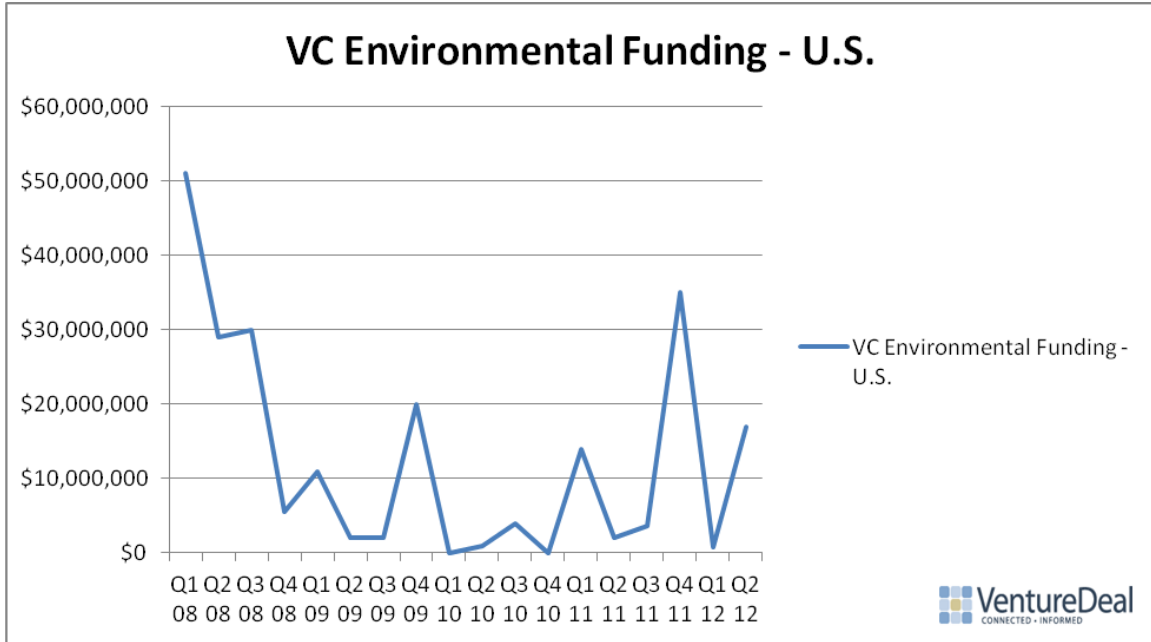


Table 1 On Next Page

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Table 1

Venture Funding Activity – 2nd Quarter 2012

Industry	Total Disclosed Funding	% Change Vs. Prior Quarter	Number of Companies Funded	% Change vs. Prior Quarter
Alternative Energy	\$684 million	+ 54%	29	+ 7%
Clean Technology	\$263 million	+ 114%	11	- 31%
Energy	\$50 million	- 42%	13	+ 83%
Environmental	\$17 million	--	1	- 50%
Total	\$1.01 billion	+ 55%	54	+ 4%

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.

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