



Venture Capital Funding Quarterly

Alternative Energy • Clean Technology Energy • Environmental

3rd Quarter, 2012 – United States

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Summary

During the third quarter of 2012, a total of 60 companies received \$678 million in disclosed venture capital funding, representing an 11% increase in the number of companies being funded and a 32% decrease 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 decreases, while the Energy industry showed a funding amount increase versus the previous quarter.

Funding Activity

Alternative Energy

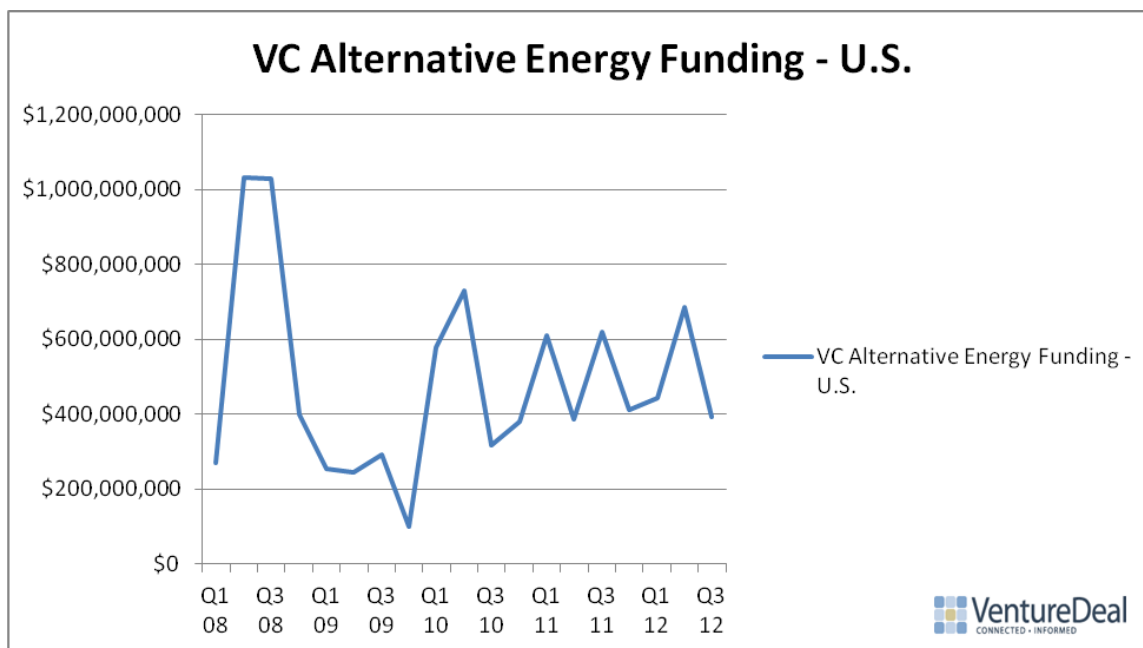
Alternative Energy companies, which include solar, biofuels, wind power, hydrogen and other non-fossil fuel energy developers, continued to receive the largest share of funding of the four industry sectors. 26 companies received \$391 million in venture capital financing, which represented a 10% decrease in the number of companies being funded and a 43% decrease in funding amounts versus the second quarter of 2012.

In the biofuel space, [Solix Biofuels](#) secured \$31 million from a syndicate of investors. Solix sells scalable algal production systems that produce a wide variety of products, including energy. The company said it would use the financing to build its first industrial scale plant.

In the solar space, Sunnyvale, California-based [Silicor Materials](#) garnered \$4 million in venture capital debt financing according to an SEC regulatory filing. Silicor manufactures solar silicon and aluminum-based PV products. The company was still seeking an additional \$6 million in debt financing, as of the date of the filing, 9/27/2012.

In the wind energy space, [Accio Energy](#) garnered \$1.275 million out of a \$3.5 million round. The company says that it has developed superior wind energy generating technology that does not require any moving parts. Accio did not say how the funding proceeds would be used, nor who the investors were.

Chart 1



Clean Technology

Clean Technology deal volume reversed its previous upward trend by showing a 30% decrease to \$184 million in total funding among 20 companies, an 82% increase in the number of companies funded versus the previous quarter.

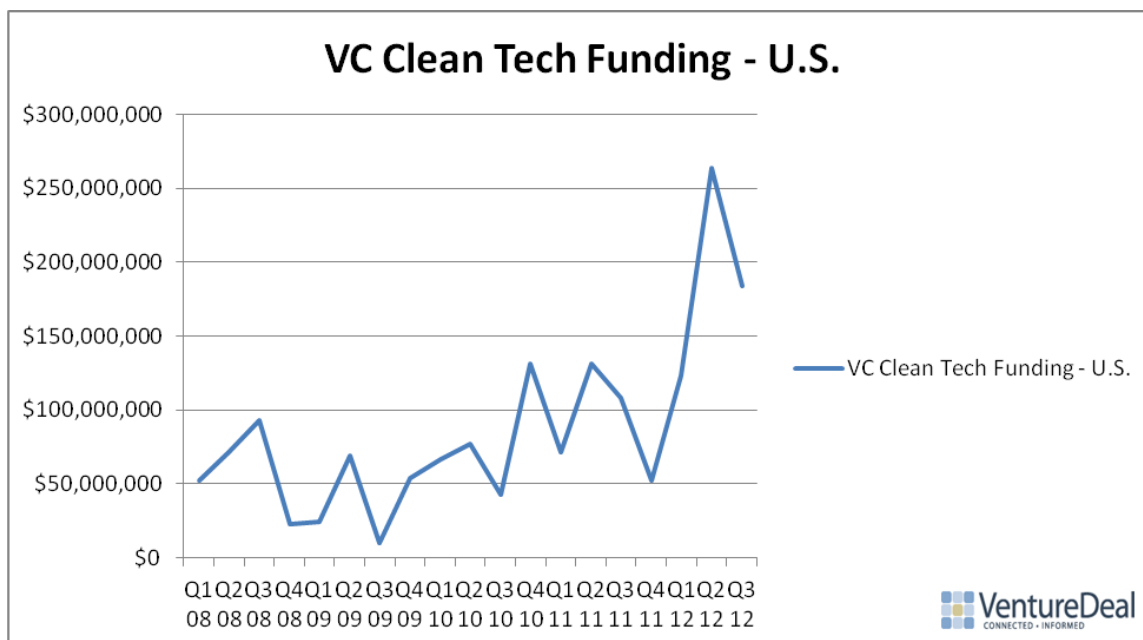
Woburn, Massachusetts-based [Fusion Optix](#) collected \$3.5 million in its fourth round of venture capital investment for its components and reference designs that promise to improve energy efficiency in LED products.

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In the organic chemical products space, [Segetis](#) closed its series C round of \$25.5 million to continue commercial development of a variety of bio-based chemical products from renewable agricultural and forestry feedstocks.

Seattle, Washington-based spin-out [Matrix Genetics](#) landed an undisclosed amount of funding for development of its metabolic systems biology platform designed to produce specialty chemicals and fuels from cyanobacteria (blue-green algae). The company did not say how it would use the funding proceeds.

Chart 2



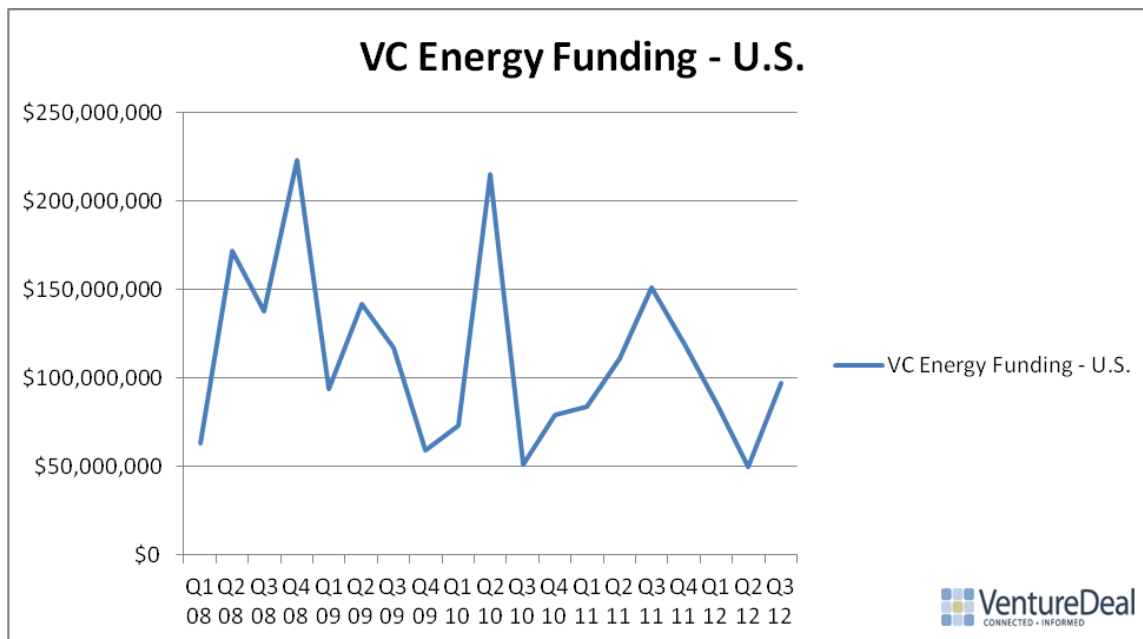
Energy

Venture-backed Energy company fundings increased by 94% to \$97 million when compared to \$50 million in the previous quarter. The number of companies funded decreased from 13 to 12 for the previous quarter.

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[Silent Power](#) raised the largest funding round of the quarter, receiving \$8 million. The company has developed a high-frequency micro-transformer for the power conversion off grid market. Silent Power was originally founded in 2002 and received funding from [Hanwha SolarOne](#) of China.

Chart 3

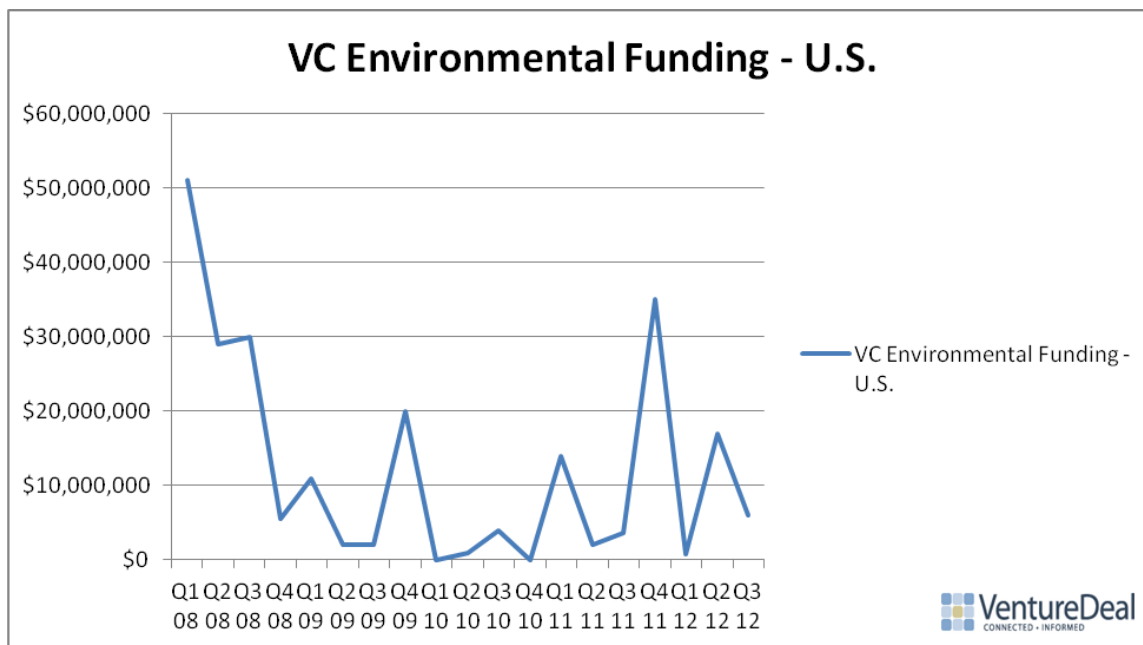


Environmental

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

Seattle, Washington-based [Reclaim Technologies](#) raised \$4.3 million in additional financing, according to an SEC regulatory filing. The company has developed a system of improved reclamation of rubber tires. Reclaim was still seeking \$8.3 million in additional financing, as of the date of the filing, 9/26/2012.

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Chart 4

Table 1

Venture Funding Activity – 3rd Quarter 2012

Industry	Total Disclosed Funding	% Change Vs. Prior Quarter	Number of Companies Funded	% Change vs. Prior Quarter
Alternative Energy	\$391 million	- 43%	26	- 10%
Clean Technology	\$184 million	- 30%	20	+ 82%
Energy	\$97 million	+ 94%	12	- 8%
Environmental	\$6 million	- 6%	2	+ 100%
Total	\$678 million	- 32%	60	+ 11%

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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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