UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) October 23, 2009

Active Power, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 000-30939 (Commission File Number)

74-2961657 (IRS Employer Identification No.)

2128 W. Braker Lane, BK12 Austin, Texas 78758 (Address of principal executive offices, including zip code)

(512) 836-6464

(Registrant's telephone number, including area code)

Not Applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Dere-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition.

On October 23, 2009, Active Power, Inc. issued a press release reporting its preliminary results of operations for its fiscal quarter ended September 30, 2009. A copy of the press release is furnished herewith as Exhibit 99.1.

The information furnished in this Current Report, including under this Item 2.02 and the exhibit attached hereto, shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

99.1 Press Release of Active Power, Inc. dated October 23, 2009.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ACTIVE POWER, INC.

Date: October 23, 2009

By:

/S/ JOHN PENVER John Penver Chief Financial Officer

<u>Exhibit No.</u> 99.1 Description Press Release of Active Power, Inc. dated October 23, 2009.



Active Power Reports Third Quarter 2009 Results

Revenues Increase 29% Over Previous Quarter Driven by Sales of PowerHouse

AUSTIN, Texas (Oct. 23, 2009) - Active Power, Inc. (NASDAQ: ACPW) announced results for its third quarter ended Sept. 30, 2009.

Revenue for the quarter increased 29% to \$8.5 million from \$6.6 million in the previous quarter and decreased 31% from \$12.4 million in the same period last year.

For the nine-month period ended Sept. 30, 2009, revenue decreased 2% to \$26.3 million from the same period in 2008.

For the quarter, net loss was \$3.0 million, or \$0.04 per share compared to a net loss of \$3.5 million or \$0.06 per share in the previous quarter and a net loss of \$4.1 million, or \$0.07 per share in the same period a year ago.

The gross profit margin in the third quarter of 2009 was 22%, which was unchanged from the previous quarter. This compares to a gross profit margin of 9% in the third quarter of 2008.

Cash and investments totaled \$8.0 million at Sept. 30, 2009, compared to \$11.7 million at June 30, 2009. The decrease of \$3.7 million during the quarter includes \$1.4 million of increased inventory levels.

"We are cautiously optimistic about the improvement in revenue we experienced this quarter," said Jim Clishem, president and CEO, Active Power. "We are beginning to see customers execute on their infrastructure plans, which is a positive sign for Active Power. In fact, we recorded more than \$15 million in bookings since July 2009 including additional orders for PowerHouse. Efforts to broaden our sales channels and propagate messaging around our key product differentiators – energy efficiency, reliability and green – position Active Power as an attractive and compelling alternative to conventional technologies."

Highlights for Third Quarter 2009

- Increased total revenues by 29% over second quarter of 2009 while maintaining gross margins at 22%
- Revenue from direct channels increased 87% compared to the second quarter of 2009, primarily driven by growth in Europe
- Announced multiple orders in excess of \$5 million for PowerHouse product sales
- · PowerHouse revenues represented approximately 22% of revenue for the third quarter
- Increased service revenue by 12% compared to the second quarter of 2009, providing both increasing margin contribution and valuable annuity revenue, a benefit of direct sales initiatives
- Received and shipped orders for 56 flywheels to 21 countries, resulting in domestic revenues of 40% versus 60% international
- Reduced quarterly net loss by 28% to \$3.0 million from \$4.1 million loss in third quarter of 2008 and by 15% from \$3.5 million loss in second quarter of 2009
- Secured product listing on The Carbon Trust Energy Technology List which is managed by UK government, providing 100% first year capital allowance on customer's UPS (uninterruptible power supply) investment against taxable profits – only UPS product currently listed
- Published whitepaper comparing energy efficiency differences among the most common UPS topologies in both the lab setting and actual field tests. Analysis concludes flywheel based UPS technology achieves higher efficiencies as compared to conventional systems across all load factors.
- Secured repeat order from Data Cave, Inc., a U.S. collocation datacenter facility for additional flywheel modules, with a total deployment of 2.4 megawatts of <u>CleanSource UPS systems</u>

Outlook

Active Power expects fourth quarter 2009 revenues to range between \$12 million and \$15 million and fiscal 2009 revenues to be between \$38 million and \$41 million.

Conference Call Details

Active Power will host a conference call today, Friday, Oct. 23, 2009, at 11:00 a.m. (ET), to further review third quarter 2009 results. Interested parties can listen via Web cast by clicking <u>here</u>. A replay of the Web cast will be available until Nov. 6, 2009. Investors may access the live broadcast and replay via Active Power's Web site at <u>www.activepower.com</u>.

About Active Power

Active Power (NASDAQ: ACPW) provides efficient, reliable and green critical power solutions and uninterruptible power supply (UPS) systems to enable business continuity in the event of power disturbances. Founded in 1992, Active Power's flywheel-based UPS systems protect critical operations in data centers, healthcare facilities, manufacturing plants, broadcast stations and governmental agencies in more than 40 countries. With expert power system engineers and worldwide services and support, Active Power ensures organizations have the power to perform. For more information, please visit www.activepower.com.

Cautionary Note Regarding Forward-Looking Statements

This release may contain forward-looking statements that involve risks and uncertainties, including statements relating to Active Power's current expectations of operating results for the third quarter of 2009, its future operating results and customers current intentions. Any forward-looking statements and all other statements that may be made in this news release that are not historical facts are subject to a number of risks and uncertainties, and actual results may differ materially. Factors that could cause the actual results to differ materially from the results predicted include, among others, the completion of the accounting close and review of the third quarter financial results and the completion of an audit of the fiscal year 2009 financial results. Specific risks and uncertainties include the deferral or cancellation of sales commitments as a result of general economic conditions or uncertainty, risks related to our international operations, and product performance and quality issues. Please refer to Active Power filings with the Securities and Exchange Commission, including its annual report on Form 10-K for the most recent year ended December 31 and its Quarterly Reports on Form 10-Q and Current Reports on Form 8-K filed since such year ended, for more information on the risk factors that could cause actual results to differ. Active Power assumes no obligation to update any forward-looking statements or information which are in effect as of their respective dates.

Active Power, CleanSource and CoolAir are registered trademarks of Active Power, Inc. The Active Power logo, PowerHouse and PowerCentre are trademarks of Active Power, Inc. All other trademarks are the properties of their respective companies.

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ACTIVE POWER, INC. CONDENSED BALANCE SHEETS (In thousands)

	Sept. 30 2009 (unaudited)	December 31 2008
Assets		
Current assets:		
Cash and cash equivalents	\$ 8,033	\$ 10,468
Short-term investments in marketable securities	_	703
Accounts receivable, net	7,051	9,450
Inventories	8,567	6,689
Prepaid expenses and other	421	470
Total current assets	24,072	27,780
Property and equipment, net	3,164	4,492
Deposits and other	416	399
Total assets	\$ 27,652	\$ 32,671
Liabilities and stockholders' equity		
Current liabilities:		
Accounts payable	\$ 3,239	\$ 2,414
Accrued expenses	4,488	5,425
Deferred revenue	1,409	1,490
Revolving line of credit	2,060	2,000
Total current liabilities	11,196	11,329
Long-term liabilities	567	521
Stockholders' equity:		
Common stock	66	60
Treasury stock	(59)	(59)
Additional paid-in capital	264,323	260,344
Accumulated deficit	(247,636)	(238,843)
Other accumulated comprehensive income (loss)	(805)	(681)
Total stockholders' equity	15,889	20,821
Total liabilities and stockholders' equity	\$ 27,652	\$ 32,671

ACTIVE POWER, INC. CONDENSED STATEMENTS OF OPERATIONS (Thousands, except per share amounts) (unaudited)

	Months	Three Months Ended Sept 30,		Nine Months Ended Sept. 30,	
	2009	2008	2009	2008	
Product revenue	\$ 6,947	\$10,193	\$21,863	\$ 22,033	
Service and spares revenue	1,587	2,255	4,444	4,741	
Total revenue	8,534	12,448	26,307	26,774	
Cost of product revenue	5,751	9,515	16,874	19,937	
Cost of service and spares revenue	901	1,810	2,814	3,989	
Total cost of revenue	6,652	11,325	19,688	23,926	
Gross profit	1,882	1,123	6,619	2,848	
Operating expenses:					
Research and development	1,095	1,197	3,254	3,903	
Selling and marketing	2,572	2,795	8,562	8,800	
General & administrative	1,201	1,317	3,517	3,685	
Total operating expenses	4,868	5,309	15,333	16,388	
Operating loss	(2,986)	(4,186)	(8,714)	(13,540)	
Interest income (expense)	(20)	68	(48)	322	
Other income (expense)	46	3	(31)	207	
Net loss	<u>\$ (2,960)</u>	<u>\$ (4,115)</u>	<u>\$ (8,793</u>)	\$(13,011)	
Net loss per share, basic & diluted	\$ (0.04)	\$ (0.07)	\$ (0.14)	\$ (0.22)	
Shares used in computing net loss per share, basic & diluted	66,316	60,124	63,020	60,124	
Comprehensive loss:					
Net loss	\$ (2,960)	\$ (4,115)	\$ (8,793)	\$(13,011)	
Translation loss on subsidiaries in foreign currencies	(359)	(501)	(124)	(179)	
Unrealized gain (loss) on investments in marketable securities	(2)	(4)	<u> </u>	(<u>6</u>)	
Comprehensive loss	<u>\$ (3,321</u>)	\$ (4,620)	\$ (8,917)	\$(13,196)	