

Summary:

For the October 8th issue of NAATBatt's Advanced Battery Weekly, we highlight the ongoing sector activities.

The NAATBatt and U.S. Indices increased 3.6% and 1.8%, respectively, while the Asia Index was flat. The S&P 500 was flat while the Russell 2000 increased modestly.

Executive Director Jim Greenberger proposes a strategic plan for the U.S. advanced battery industry in "**A Three-Part Strategy for the U.S. Advanced Battery Industry**". See Executive Directors' Notes later in this issue.

NAATBatt 2010 Annual Meeting and Conference will be held at The Seelbach Hilton Hotel in Louisville, Kentucky on **December 8-10, 2010**. "**The Impact of PEV's on T&D Systems: Challenges and Solutions**" Conference will focus on the possible impacts of PEV recharging on local electric distribution and transmission systems and how distributed energy storage technology can help reduce the risk of disruptions. For additional information and to register, click on: <http://naatbatt.org/2010annualmeeting/>

Key Highlights:

- **Johnson Controls** is investing \$118 million to build a 3rd lead acid automotive battery plant in **China**. The plant will have capacity to produce 6 million batteries annually with the start of production slated to begin in 2012 subject to receipt of the necessary regulatory approvals.
- **LG Chem** announced a lithium-ion (li-ion) battery supply agreement with **Southern California Edison (SCE)**. **Compact Power (CPI)** will provide 10 kilowatt-hour (kWh) batteries to SCE for the development of a household energy storage system (ESS).
- **Johnson Controls** and **MAC S.A.** announced an agreement to form a joint venture (JV) in Colombia to produce and sell lead-acid batteries in the Central and South American regions. MAC also owns a recycling facility in Yumbo, Colombia, which currently recycles 30,000 tons of lead annually, the equivalent of 3 million batteries per year. The proposed joint venture is subject to local authority approvals.
- **California** lawmakers have passed **Energy Storage Bill AB 2514**. The landmark legislation requires electric utilities (**Pacific Gas & Electric, Southern California Edison and San Diego Gas & Electric**) to adopt energy storage technologies.
- **Mercedes** introduced the **A-Class E-CELL** electric vehicle (EV) that has a range of more than 125 miles. The production run is expected to be 500 vehicles being built for several European countries.
- **ECotality** has partnered with the **Victorian Government** to collaborate on the **Victorian Electric Vehicle Trial**. 180 EVs are expected to go into operation during the trial.
- **Tesla Motors** opened up its Palo Alto headquarters and research center and began disclosing new information about its **Model S** sedan. The company plans to produce about 20,000 of the sedans annually which are expected to go on sale in 2012.

- **Hawaiian Electric Company** is starting a pilot project designed to encourage the adoption of electric vehicles (EVs) and incentivize customers to charge vehicles at night. On **Oahu**, the rates will be about \$0.06 per kWh below the standard rate. On the outer islands, rates will be about \$0.07 to \$0.10 per kWh lower.
- **Rockwood Holdings** is expanding its lithium production operation in **Kings Mountain, NC**. The project is funded in part by a \$28.4 million grant from the **U.S. Department of Energy** to expand and upgrade the production of lithium materials for advanced transportation batteries.
- The **Sunderland City Council (U.K.)** is planning to install 30 charging points for EVs. The **Elektrobay** points will be split between 11 council-run car parks with EVs allowed up to 4 hours free parking during re-charging with the free electricity.
- **Ford Motor** is teaming up with the **New York Power Authority** to help educate consumers as the state prepares for the rollout of EVs. Ford plans to begin selling an electric version of the Transit Connect commercial van later this year.
- State officials announced **Massachusetts** could get up to 100 charging stations through \$200,000 in funding. The state **Department of Energy Resources** is starting a pilot program to prepare for the entry of EVs to the Massachusetts market in 2011.
- **Azure Dynamics** announced the sale of 10 **Balance™ Hybrid Electric** trucks to **TruGreen**, which plans to deploy the vehicles in California in lawn care and landscape service capacities. The vehicles are expected to be delivered in 1Q11.
- Eight cities in **Marin County, California** will receive free EV charging stations. The stations will be provided by **Coulomb Technologies'** and connected to **Marin Clean Energy**, a nonprofit, community-based power company.

A Few More Details:

Johnson Controls is investing \$118 million to build a 3rd lead acid automotive battery plant in China. The plant to be located in Chongqing will complement existing plants located in Shanghai and Changxing. The plant will have capacity to produce 6 million batteries annually with the start of production slated to begin in 2012 subject to receipt of the necessary regulatory approvals.

Source: Johnson Controls

LG Chem announced a lithium-ion (li-ion) battery supply agreement with Southern California Edison (SCE), which plans to use the rechargeable batteries for its household energy storage system (ESS). Compact Power (CPI) will provide 10 kilowatt-hour (kWh) batteries for development. The company expects to start shipping commercial product in 2013. On the domestic front, LG Chem is partnering with Korea Electric Power Corp., POSCO, LG Electronics and GS Caltex to meet demand created by the government's smart-grid initiative.

Source: Korea Times

Johnson Controls and MAC S.A. announced an agreement to form a joint venture (JV) in Colombia to produce and sell lead-acid batteries in the Central and South American regions. MAC is the most recognized brand in Colombia for automotive batteries with a strong presence selling to the aftermarket and to major automakers. MAC also owns a recycling facility in Yumbo, Colombia, which currently recycles 30,000 tons of lead annually, the equivalent of 3 million batteries per year. The proposed joint venture is subject to local authority approvals.

Source: Johnson Controls

California lawmakers have passed Energy Storage Bill AB 2514. The landmark legislation requires electric utilities (Pacific, Gas & Electric, Southern California Edison and San Diego Gas & Electric) to adopt energy storage technologies. The Bill will make it easier to incorporate renewable energy sources into the state's electric grid and enable the electric distribution system to meet and accommodate the daily fluctuations of energy demand.

Source: Smart Meters

Mercedes introduced the A-Class E-CELL (as shown in **Exhibit 1**), an electric vehicle (EV) with a range of more than 125 miles. The EV is powered by two lithium-ion (li-ion) batteries and also has a fuel cell. The production run is expected to be 500 vehicles being built for several European countries.

Source: Earth Techling

Exhibit 1: The All-Electric A-Class E-Cell



Source: Mercedes-Benz

ECotality has partnered with the Victorian Government to collaborate on the Victorian Electric Vehicle Trial. ECotality Australia will work with the Victorian Department of Transport to install residential and commercial charging stations. 180 EVs are expected to go into operation during the trial. The Victoria Electric Vehicle Trial is currently seeking 180 households to take part in the trial by operating an EV for three months each. The Victoria Department of Transport will provide the Blink Level 2 charging station with ECotality starting installation in early 2011.

Source: ECotality

Tesla Motors opened up its Palo Alto headquarters and research center and began disclosing new information about its Model S sedan (as shown in **Exhibit 2**). The battery pack will fit in a large flat panel beneath the vehicle and will have trunk space both in the front and the rear. The EV is designed to carry five adults and will have an extra row of fold-up seats that can carry small children. The company plans to produce about 20,000 of the sedans annually which are expected to go on sale in 2012. Tesla is planning to grow its workforce to about 2,000 (from about 700) once Model S goes into production.

Source: Los Angeles Times

Exhibit 2: Tesla Model-S Sedan



Source: Tesla Motors.

Hawaiian Electric Company is starting a pilot project designed to encourage the adoption of electric vehicles (EVs) and incentivize customers to charge vehicles at night -- during off-peak hours. Lower rates will be offered from 9 PM to 7AM. The Hawaii Public Utilities Commission has approved a 3-year program that will be available to 1,000 customers on Oahu, 300 in Maui County and 300 on the Big Island. On

Oahu, the rates will be about \$0.06 per kWh below the standard rate. On the outer islands, rates will be about \$0.07 to \$0.10 per kWh lower. Charging an EV during the day will cost about 3 cents more than the standard rate. The rates will be available only to highway-capable vehicles.

Source: Pacific Business News

Rockwood Holdings is expanding its lithium production operation in Kings Mountain, NC. The project is funded in part by a \$28.4 million grant from the U.S. Department of Energy to expand and upgrade the production of lithium materials for advanced transportation batteries. The plant is being built at the existing Chemetall Foote Kings Mountain production site.

Source: Rockwood Holdings

The Sunderland City Council (U.K.) is planning to install 30 charging points for EVs. The Elektrobay points will be split between 11 council-run car parks with EVs allowed up to 4 hours free parking during re-charging with the free electricity. Locations include the multi-storey car park at the Civic Centre, Houghton, Washington, Roker and Seaburn.

Source: BBC

Ford Motor is teaming up with the New York Power Authority to help educate consumers as the state prepares for the rollout of EVs. The organizations will develop consumer outreach and education programs explaining the charging needs of EVs and ensuring that the electric grid can support the increasing demand. Ford plans to begin selling an electric version of the Transit Connect commercial van later this year. It will roll out an electric Ford Focus in late 2011.

Source: Associated Press

State officials announced Massachusetts could get up to 100 charging stations through \$200,000 in funding. The state Department of Energy Resources is starting a pilot program to prepare for the entry of EVs to the Massachusetts market in 2011. The funding for the program comes from a 2007 settlement over alleged pollution control equipment violations at 11 power plants operated by American Electric Power Services or its affiliates.

Source: Boston Business Journal

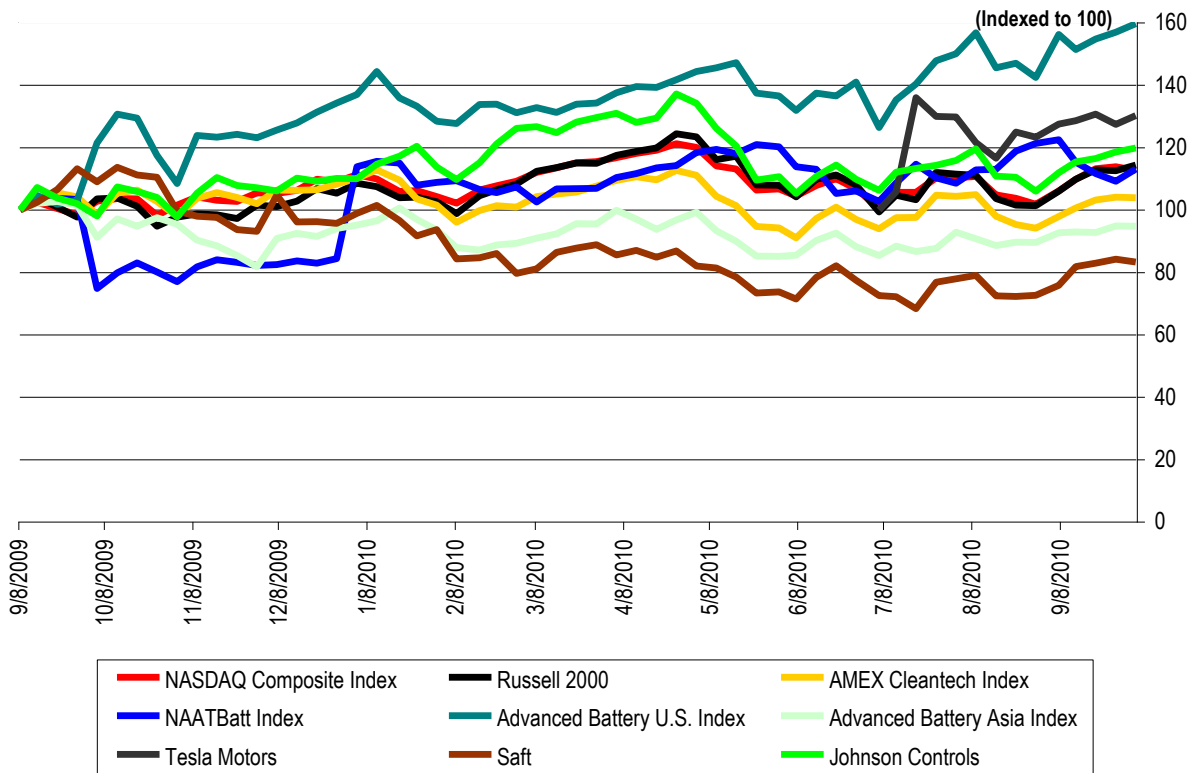
Azure Dynamics announced the sale of 10 Balance™ Hybrid Electric trucks to TruGreen, which plans to deploy the vehicles in California in lawn care and landscape service capacities. The vehicle features engine-off-at-idle functionality that can reduce the noise and environmental footprint of the truck. Most commercial vehicle fleets spend approximately 50% of their total operational costs in fuel, the Balance™ Hybrid Electric's could improve fuel economy by up to 40% and reduce maintenance cost by up to 30%. The vehicles are expected to be delivered in the first quarter of 2011.

Source: Azure Dynamics

Eight cities in Marin County, California will receive free EV charging stations. The stations will be given to the cities as part of Coulomb Technologies' \$37 million ChargePoint America program, which will provide 4,600 charging stations to nine regions throughout the country. The stations will be connected to Marin Clean Energy, a nonprofit, community-based power company designed to provide a higher percentage of renewable energy than its competitor, Pacific Gas and Electric Co.

Source: San Francisco Chronicle

**Exhibit 3: Indices Performance
(From September 8, 2009)**

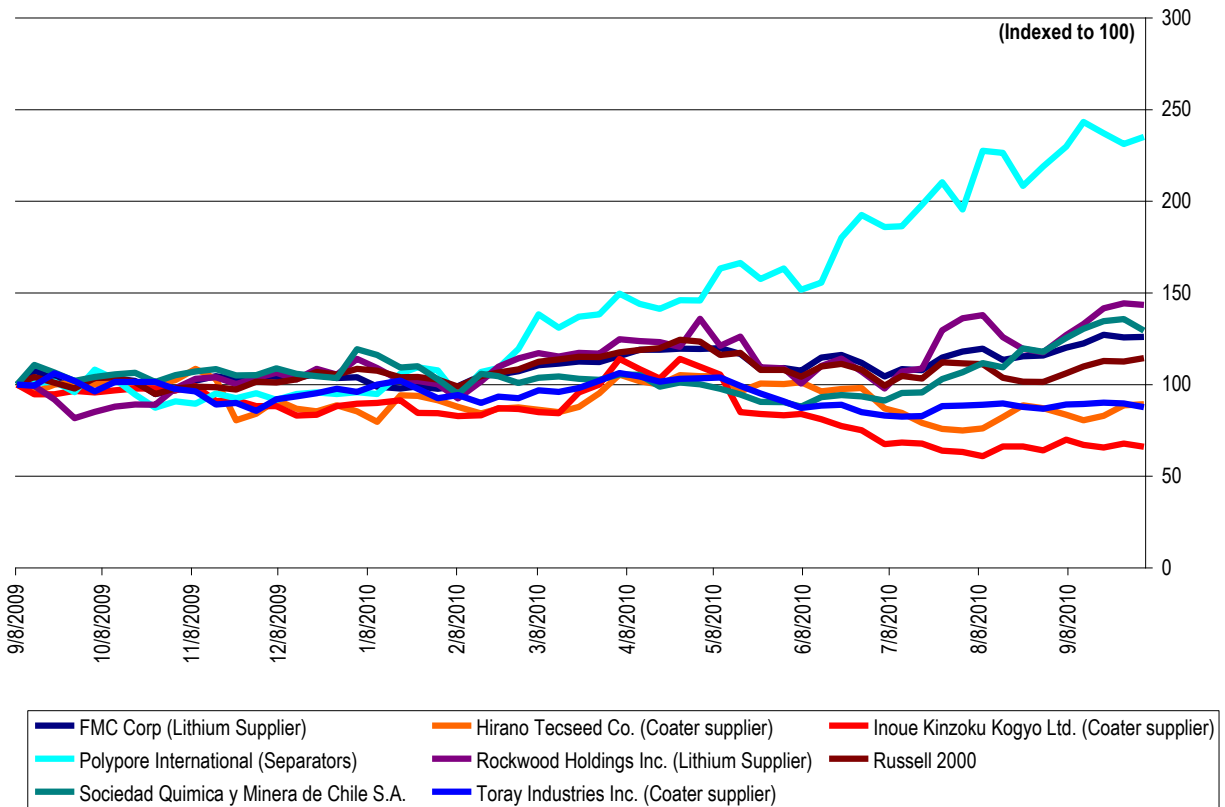


Index	Close on 10/4/2010	52-Wk High	% of 52-Wk High	Performance		
				LTM	YTD	Week
Dow	10,751.3	11,309.0	95.1%	13.3%	3.1%	(0.6%)
S&P 500	1,137.0	1,219.8	93.2%	10.7%	1.8%	(0.4%)
NASDAQ	2,344.5	2,535.3	92.5%	14.0%	2.2%	(1.1%)
Russell 2000	679.3	746.0	91.1%	16.7%	8.1%	1.6%
AMEX Cleantech Index	1,019.9	1,112.5	91.7%	2.5%	(4.4%)	(0.1%)

Source: Bloomberg and ThomsonOne

Note: The select NAATBatt Index is a market-value-weighted average and includes ALTI, BASF, COP, ENS and XIDE. The Advanced Battery U.S. Index is a market-value-weighted average and includes HEV, MGA, MXWL, UQM and VLNC. The Advanced Battery China Index is a market-value-weighted average and includes BYD, CBAK, GS Yuasa, LG Chem and Panasonic.

Exhibit 4: Supplier Performance
(From September 8, 2009)



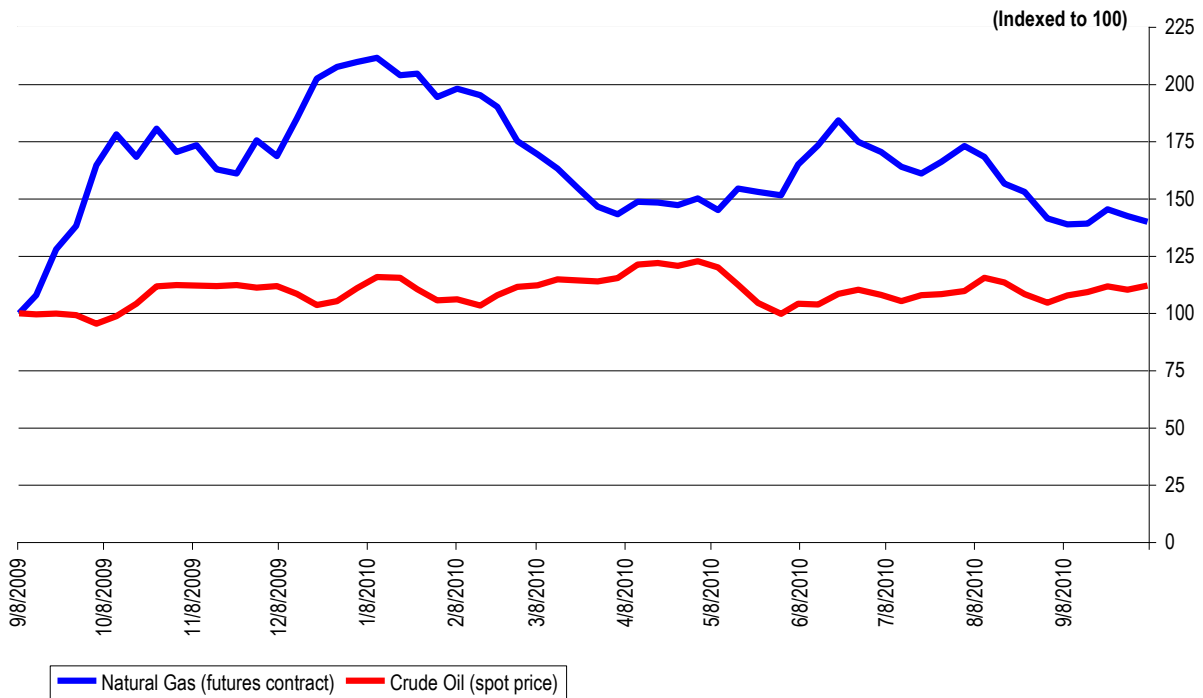
Source: Bloomberg

Exhibit 5: Commodity Prices

Commodity	Price on 10/4/2010	Price on 9/27/2010	Price on 9/6/2010	1 Week Change	1 Month Change
LME Nickel (Cash, \$ per tonne)	24,255	23,170	21,905	4.7%	10.7%
LME Lead (cash, \$ per tonne)	2,275	2,250	2,159	1.1%	5.3%

Source: LME

Exhibit 6: Natural Gas and Crude Oil
(From September 8, 2009)



Source: EIA

Executive Director's Notes



A THREE-PART STRATEGY FOR THE U.S. ADVANCED BATTERY INDUSTRY

Yesterday I had the pleasure of hearing President Barack Obama speak in Chicago about some of his accomplishments over the past two years. High on his list was the funding of advanced battery manufacture and electric drive technologies through the Stimulus Package.

There is no question that the \$2 billion of federal money invested in advanced batteries and electric drive has transformed the domestic advanced battery industry. From a cold start two years ago, the federal government purchased U.S. industry a ticket to the electric drive game. We now have the capacity to build large format lithium-ion batteries in the United States. Some of our best scientific minds have been drawn to the energy storage field. Our largest auto makers have designed and are ready to build mass market plug-in electric vehicles (PEV's).

Yet despite this large investment, the near term future for the U.S. advanced battery industry looks less than rosy. PEV's appear likely to remain for the foreseeable a small, niche market. No breakthrough technologies, which would dramatically increase the energy density and reduce the cost of advanced batteries, are immediately apparent. And product development cycles in the automobile industry remain agonizingly slow.

The talk in the advanced battery industry today centers not on new manufacturing investments, but on the possibility of significant domestic overcapacity through 2017 or 2018. While Washington talks about the successes of the last two years, there seems to be no talk and no vision about where we go from here.

In the absence of that talk or vision, I would propose a three-part strategy for promoting the development of the advanced battery industry in the United States:

1. Find New Markets for Advanced Batteries Now.

Industry and government must redouble their efforts to find new applications for advanced battery technology so that the massive investment of the past two years is not squandered. Overcapacity is a problem, not just because it might highlight inefficient past investments, but because it poses a real danger to the valuable assets that have been purchased with that investment. Advanced battery technology changes quickly. Advanced battery plants cannot simply be mothballed and turned on at a later date when a market develops. Talent that leaves to pursue more current opportunities cannot easily

or quickly be replaced. It is essential to the long term future of the U.S. advanced battery industry that it have a short term future as well.

Several new markets for advanced batteries can be opened and exploited quickly. Among the most obvious are government vehicle fleets. Accelerated electrification of government vehicle fleets would do much to keep new advanced battery plants working and domestic battery manufacturing know-how improving.

An even larger market opportunity is distributed energy storage, such as the residential storage products offered by a number of different companies and the community energy storage facilities being pioneered by American Electric Power. Distributed energy storage technology and products will be a focus of the upcoming NAATBatt 2010 Annual Meeting and Conference in Louisville on December 8-10, 2010. See <http://naatbatt.org/2010annualmeeting/>. The case for energy storage on the grid is good. The case for deploying that storage on a distributed basis, out at the tips of the grid, rather than in bulk applications, is even better. Government, industry and utilities must work together to accelerate its deployment.

2. Reduce PEV Costs By Revising Their Ownership Model

It is axiomatic that the only way to move PEV's from a niche market to a mass market product is to reduce dramatically the price of the batteries that power them. It is also axiomatic that the only two ways to reduce battery prices to consumers is to improve battery technology and to change the way consumers pay for PEV batteries. We have spent most of the last two years talking about improving battery technology. It is time to start talking seriously about improving the way consumers pay for PEV batteries.

Discussions about PEV battery ownership models are nothing new. Better Place has raised hundreds of millions of venture dollars talking about just that (at least in part) and its recent technology and financing partnership with General Electric may mean that some major corporate players are starting to take notice. Taking the upfront cost of the PEV battery off the shoulders of the consumer by facilitating ownership of the battery by a third party which could amortize costs over the life of the battery is the focus of most alternate ownership model discussions.

The elephant in the room, of course, is the utility industry. Because of their expertise in electricity and existing relationship with electricity consumers, electric utilities would seem best positioned to exploit the business opportunities that new PEV battery ownership models might present. But for the moment, the elephant is showing little interest. Whether that is because the elephant is just biding its time or because it is foolish enough to let companies such as Better Place and General Electric steal its customers remains to be seen. But sound policy would prod the elephant towards Center Ring soon.

3. Invest Heavily in Breakthrough Technologies

The other way to reduce battery costs—by improving battery technology—should be the third part of an effective national advanced battery strategy. While lithium-ion technology has made electric vehicles practical, it does not offer, and likely never will offer, the energy density necessary for electric vehicles to be functionally equivalent to gasoline-powered cars. For that kind of energy density, we must look to next generation technologies, such as lithium-air, lithium sulfur and non-carbon anodes.

The problem with next generation technologies is that it is far from clear which of them will prove most suitable for motor vehicle applications and none of them are likely to prove suitable anytime soon. Venture capital investors and other investors dependent upon financial return are incapable of providing the capital necessary to evaluate those technologies and take them to the next level. This is precisely where an investor that is not driven by financial return (i.e., the federal government) can and should play

the leading, and perhaps exclusive, role. It is critical that federal programs, such as ARPA-E and other programs focused on basic research, testing and prototype development of next generation technologies be expanded, fully-funded and carefully coordinated.

Government investment in next generation technologies must, however, be made with clear objectives. In the case of next generation battery technologies, that objective should be to identify within the next three to five years exactly which of those technologies is the most promising for motor vehicle applications. The goal should be to set up a high stakes bet on the future of advanced batteries and electric drive. That bet would be made in the form of a Manhattan Project-like program, started three to five years from now, involving both public and private money.

We do not know enough to make that bet today. We need to get smarter. Our strategy over the next three to five years should be to gain the knowledge we will need to make that bet. And that bet will likely be the important technology bet we will make as a nation since we put a man on the moon.



James J. Greenberger
Executive Director

October 8, 2010



NAATBatt Board Approves New Member Incentives 2011 Membership Drive Underway

2011 Membership Applications and Dues Structure

The NAATBatt Board of Directors has authorized NAATBatt to begin accepting applications for membership for the 2011 calendar year. Membership dues for 2011 will remain at \$10,000 for Corporate Members, \$10,000 for OEM Members, \$10,000 for Utility Members, \$5,000 for Associate Members, \$1,000 for Individual Members, and \$500 for Non-Profit/Government Members. Payment of 2011 dues in 2010 will entitle new members to all benefits of membership for the balance of 2010 as well as 2011, including free admission to NAATBatt Webinar programs, discounted admission to the NAATBatt Annual Meeting and Conference in Louisville, Kentucky on December 8-10, 2010, preferred locations and discounts on display space at the Annual Meeting and Conference, discounts at other industry conferences for which NAATBatt is a supporting organization, and recognition in the industry as a member of NAATBatt. Please click on <http://naatbatt.org/membership-inquiry/> and indicate that you are interested in a 2011 membership.

Discount Offered on 2010 Membership

The NAATBatt Board of Directors has authorized the institution of a 70% discount on Corporate, OEM, Utility and Associate 2010 Memberships for new members for the balance of the 2010 calendar year. Purchasing a discounted 2010 membership in NAATBatt is a great way for companies interested in NAATBatt to try out a membership and determine whether it brings value to their organizations. A membership for 2010 will entitle companies to all benefits of membership for the balance of this calendar year, including free admission to NAATBatt Webinar programs, discounted admission to the NAATBatt Annual Meeting and Conference in Louisville, Kentucky on December 8-10, 2010, preferred locations and discounts on display space at the 2010 Annual Meeting and Conference, discounts at other industry conferences for which NAATBatt is a supporting organization during 2010, and recognition in the industry as a member of NAATBatt. Please click on <http://naatbatt.org/membership-inquiry/> and indicate that you are interested in a discounted 2010 membership.

Why Join NAATBatt?

NAATBatt's mission is to grow the market for advanced electrochemical energy storage technology in North America. NAATBatt provides regular educational programming on topics of interest to the advanced battery community, a weekly newsletter chronicling developments in the North American advanced battery market, networking opportunities for industry participants and their customers, and public policy initiatives, such as the recent NAATBatt-sponsored meeting with Chairman Jon Wellinghoff of FERC and production of written comments to FERC in support of distributed energy storage technology.

Most importantly, NAATBatt is a not-for-profit trade association qualified under Section 501(c)(6) of the Internal Revenue Code that is working for the benefit of the entire industry. **Every dollar spent on NAATBatt memberships and programs goes to recouping program costs and to supporting**

activities intended to benefit the entire advanced battery industry. At a time when it seems that the only people making money on advanced lithium-ion technology are professional conference organizers, the advanced battery industry should take control of its own market and its own future. NAATBatt exists to market for the industry, not to the industry. But we need your support to do it. Please join soon.

North American Industry Announcements and Calendar

**REGISTER
NOW!**

NAATBatt Annual Meeting and Conference on PEV Impacts on T&D Systems: The 2010 NAATBatt Annual Meeting and Conference will be held on **December 8-10, 2010** at The Seelbach Hilton Hotel in Louisville, Kentucky. The annual meeting will kick off a two-day conference entitled: **“The Impact of PEV’S on T&D Systems: Challenges and Solutions”**. The program will discuss the possible adverse consequences that large scale recharging of mass market electric vehicles may have on portions of the power grid as well as the possible legal and regulatory consequences that may arise from system failures. The program will highlight the important role that distributed energy storage systems can play in stabilizing local distribution systems and accommodating large scale PEV deployment. In keeping with NAATBatt’s mission as a not-for-profit organization, we have intentionally set registration and exhibition prices below those of competing, for-profit conferences. Member companies are invited to exhibit their stationary storage technology and will be entitled to discounted registration and exhibit space. Register now to take advantage of Early Bird rates and discounted hotel rooms. Information about and registration for the Annual Meeting and Conference can be found at: <http://naatbatt.org/2010annualmeeting/>. Please note that NAATBatt’s new membership drive, discussed in the preceding section of this newsletter, makes NAATBatt membership more affordable than ever. Click on <http://naatbatt.org/membership-inquiry/> to apply for membership.

- **218th Meeting of the Electrochemical Society:** The next biannual ECS meeting will take place on **October 10-15**, in Las Vegas, Nevada. The meeting will feature a wide range of experts throughout the fields of solid-state and electrochemical science and technology, getting together to communicate with both colleagues and a vital market. More information can be found at <http://www.electrochem.org/meetings/biannual/218/218.htm>
- **Advanced Energy Storage 2010:** FullPower, Inc. will be leading a series of exhibits on **October 12-14**, in San Diego, California to showcase the technological capabilities of leading suppliers of advanced batteries, energy storage systems, and ultracapacitors. Seminars will discuss the insights and impacts on these various technologies. Additional information may be found at <http://www.fullpowerinc.com/AES2010/AESHome.html>
- **The Business of Plugging In 2010:** The Business of Plugging In 2010 conference will be held on **October 12-14**, at the Renaissance Center in Detroit, Michigan. The conference will discuss business models that can support PEV deployment. Information about the conference including registration information can be found at: <http://www.bpiconference.com/>
- **Battery Power 2010 Conference:** Battery Power 2010, an international conference highlighting the latest developments and technologies in the battery industry, will be held **October 19-20** in Dallas, Texas. The conference, which is in its eighth year, will feature more than 35 presentations on portable, stationary and automotive battery technology, as well as battery manufacturing, materials and research & development. NAATBatt is a supporting organization of the conference and NAATBatt members in good standing are entitled to register for the

conference at the discounted rate of \$495.00. Please contact jgreenberger@naatbatt.org for information about how to receive this discount. Information about the conference and registration for it may be found at: http://www.batterypoweronline.com/bppt-conf10/bp10_index.php.

- **U.S. National Electric Vehicles Safety Standards Summit:** On **October 21-22**, in Detroit, Michigan, the National Fire Protection Association (NFPA) will be holding a safety summit along with co-sponsor SAE International in order to ensure standards on electric cars. The summit will focus on how to implement such standards on a rapidly growing industry, in which technology is swiftly improving. To find out more about the summit visit http://www.nfpa.org/newsReleaseDetails.asp?categoryId=488&itemId=46997&cookie_test=1
- **Rare Earth Metals Summit III:** Infocast's Rare Earth Metals Summit III will be held in Washington, D.C. on **October 25-27**, 2010. The conference will examine the supply and value chains for rare and strategic metals, including lithium. NAATBatt is a supporting organization of the conference and NAATBatt members will be entitled to a 10% discount on registration. The conference Web site can be found at: <http://www.infocastinc.com/index.php/conference/metals10>.
- **Annual DOE Program Update Conference – Energy Storage R&D Programs:** Sandia National Laboratory's U.S. DOE Energy Storage Systems Research Program (ESS) will be held on **November 2-4**, in Washington D.C. The program will review the latest DOE sponsored research in advanced battery technology, power conditioning and others topics relating to advanced energy storage. Registration for the conference can be found here: <http://www.sandia.gov/ess/About/newsevents.html#conf>
- **Battery Safety 2010:** Knowledge Foundation will hold a conference focusing on advancements in systems design, integration and testing for lithium-ion battery safety and reliability in Boston, MA on **November 3**, 2010. Additional information about the conference can be found at: <http://www.knowledgefoundation.com>
- **Battery Lithium Mobile Power 2010:** Knowledge Foundation will hold a conference focusing on new lithium-ion battery chemistries, novel electrode and electrolyte materials, and system integration for a vast array of mobile and portable applications in Boston, MA on **November 4-5**, 2010 in conjunction with the Battery Safety 2010 Conference referenced above. Additional information about the conference can be found at: <http://www.knowledgefoundation.com>
- **Future of Electric Vehicles Conference:** The Future of Electric Vehicles Conference will be held in San Jose, California on **December 7-8**, 2010. The conference will have representatives for all electric vehicle types, components, and uses. The conference will permit attendees to learn more about electric vehicles in each and every form. Information and registration for the conference can be found on the website at: <http://www.idtechex.com/electric-vehicles-usa-10/>
- **Advanced Automotive Batteries Conference & Symposium 2011:** The Advanced Automotive Batteries 2011 Conference (AABC) will be held on **January 24-28 2011**, in Pasadena, California. This is the next domestic program in the series of conferences on automotive batteries sponsored by Dr. Menahem Anderman and Total Battery Consulting. The conference Web site can be found at: <http://www.advancedautobat.com/automotive-battery-conference-2011/index.html>.
- **Shmuel DE-Leon Energy, Ltd** an industry knowledge base company has developed a new power sources DataBase including 28,000 records of industry vendors, cells datasheets with a

full parametric searching capabilities. The product provides industry users and companies with a knowledge tool to find the power sources resources and vendors for their EV needs. See: www.batteriesdatabase.com, or contact: shmueld33@gmail.com.

- **Energy Overviews** a media company which publishes weekly newsletters covering several renewable energy industry verticals, including Clean Transportation, is offering NAATBatt members as a group the opportunity to subscribe to Energy Overviews' newsletters, databases and other services for the price of \$250 per year, a discount from the standard subscription rate of \$587 per year, *provided that* at least 20 NAATBatt member companies accept this offer. See <http://www.epoverviews.com/>. If your company is interested in a subscription, please contact Jim Greenberger at jgreenberger@naatbatt.org.

NAATBatt Membership Information. NAATBatt is taking applications for membership from well qualified industry participants and supporters. Membership in NAATBatt is a great way to keep abreast of developments in advanced technology batteries and to support the growth of a market for products that could change the world. Your support for NAATBatt programs, newsletters, committees and the upcoming roadmap project is essential to the success of our organization and our industry. To inquire about membership, please complete the following inquiry form: <http://naatbatt.org/membership-inquiry/>. NAATBatt will respond with additional information about membership.



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