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Summary:

For the September 24th issue of NAATBatt's Advanced Battery Weekly, we highlight the ongoing sector activities.

NAATBatt will hold its 2010 Annual Meeting and Conference at the Seelbach Hilton Hotel in Louisville, Kentucky on **December 8-10, 2010**. The title of the Conference is "**The Impact of PEV's on T&D Systems: Challenges and Solutions**." The conference will examine the likely impact of first generation PEV's on local electric distribution systems and how distributed energy storage technology can help reduce the risk of system disruptions. The conference will feature expert speakers and panels, product exhibitions, and a Company Showcase. For more information, click on: http://events.constantcontact.com/register/event?llr=5kjlyfdab&oeidk=a07e3163lh9f53d45d4.

The NAATBatt Index declined 3.1% while the U.S. Index increased 2.3% and the Asia Battery Index was flat. The S&P 500 and Russell 2000 increased 1.9% and 2.7%, respectively.

Executive Director Jim Greenberger talks about a draft proposal from the Chinese Ministry of Ministry of Information and Information Technology that might require U.S. companies selling PEV's in China to assign their intellectual property rights to a Chinese partner. See "*A Tariff By Any Other Name*" in the Executive Director's Notes.

Key Highlights:

- **General Motors** announced a demonstration project to explore market needs and customer acceptance of electric vehicles (EVs) in Korea. The **Cruze EV** will be powered by a 31 kilowatt-hour (kWh) battery system from **LG Chemical**.

- The **Los Angeles Department of Water and Power** (**LADWP**) and **BYD** have formed a partnership aimed at developing a grid-scale battery project for renewable energy storage. The storage unit will have a capacity between 5 to 10 megawatts (MW).

- **Eaton Corporation** and **Murphy Oil USA** announced a joint collaboration designed to demonstrate to EV drivers the benefits of fast charging within the environment of a gas station. The demonstration project will include Murphy Oil USA's installation and use Eaton DC Quick Chargers.

- **ECOtality** unveiled its **Blink EV** charging station as well as blueprints for EV infrastructure deployment in Northwestern Oregon. The company has worked closely with its Oregon Advisory Team and area stakeholders (including Pacificorp) to complete deployment guidelines.

- **Brammo** has partnered with **Flextronics** to scale manufacturing operations. The company already sells its electric bikes through retailer **Best Buy**.

- **Hyundai Motor** will start test driving the "**Elec-City**" electric bus (ebus) next month. The ebus has a maximum speed of 100 kilometers per hour (62 miles per hour) and can drive up to 120 kilometers after each recharge.

- The **Mercedes-Benz** "**E-cell**" EV, a four-door hatchback, will go into production this fall. The EV will have a range of more than 125 miles on a charge.

- **CODA Automotive** will begin delivering the cars in December. The EV is priced at $32,400 (after the $7,500 federal tax credit and $5,000 California tax rebate). The EV will have a 90- to 120-mile range and will be eligible for carpool-lane access through 2015.

- **Mitsubishi** has signed a memorandum of understanding with **Endesa S.A.** to begin a feasibility study on a battery surcharging infrastructure for EVs. The two companies will conduct the feasibility study until the end of March 2011.

- **General Motors** and **ABB Group** are planning to collaborate to research how used EV batteries can gain a second life on the nation's power grid. The reuse of batteries could also help mitigate the environmental impacts of manufacturing batteries in large quantities.

- **General Electric** is partnering with **Better Place** on technology development and financing of car batteries. The organizations will develop a battery financing program, beginning with a project to finance 10,000 batteries in **Israel** and **Denmark**.

- **Ice Energy** announced a new distributed energy storage pilot project with **Toronto Hydro-Electric System** that could help lower summer peak electrical demand. The pilot project is funded by a grant from the **Ontario Power Authority** under its **Conservation Fund** program.

- **Canon Investment Holdings** is planning to purchase newly issued common shares of **Altair Nanotechnologies**, resulting in 51% ownership of Altair's fully diluted common shares. The company has also agreed to sell to Canon affiliate **Zhuhai Yintong Energy Company** an ALTI-ESS 1 Megawatt (MW) system, battery cells, and its proprietary lithium-titanate material.

- The **Hybrid Tata Starbus** was introduced in **New Dehli**. The compressed natural gas (CNG) electric hybrid buses are manufactured by **Tata Motors** and will be introduced in the Delhi Transport Corporation's bus fleet.

- **Puerto Princesa City**, **Palawan** has recently ordered the first batch of 40 electric tricycles (eTrikes) to serve as taxis to and from the **Puerto Princesa City International Airport**. The long-term vision is to actually replace all 4,000 gasoline-powered tricycles with eTrikes as part of the **Clean Air Project**.

- **Toyota Motor** will mass-produce an EV in China starting as early as 2012 through its joint venture with **China FAW Group**. The EV will not be sold as a Toyota, but under a local brand of the Chinese joint venture. It will be priced lower than foreign brands, with an eye toward grabbing a leading share of the market.

- **Half Price Books** has installed **North Texas'** first public EV charging station, manufactured by **Coulomb Technologies**. The store is buying renewable electricity from **Green Mountain Energy**.

- **TXU Energy** will install at least a dozen EV charging stations on city property in Fort Worth and Dallas. The company will pay for the stations that cost about $10,000 each and anyone can use the stations. The deployment is meant to encourage EV adoption.

- **General Motors** disclosed that the expected range that its Chevrolet Volt can travel on battery power alone is 25 to 50 miles -- compared with the 40 miles previously stated. However, the

company is not backing away from the original 40-mile range and attributed the change to data gathered from driving and testing the Volt.

- **BAE Systems** announced that its technology will power hybrid buses in Washington and Georgia as it expands its support of cleaner, "greener" transit. The company's hybrid propulsion systems will power 15 **New Flyer Xcelsior** hybrid electric buses for **Community Transit**, which serves Everett, Washington.

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A Few More Details:

General Motors announced a demonstration project to explore market needs and customer acceptance of electric vehicles (EVs) in Korea. The project involves a fleet of EVs based on the Chevrolet Cruze (as shown in **Exhibit 1**). The Cruze EV demo fleet will operate in Seoul, South Korea and will be powered by a 31 kilowatt-hour (kWh) battery system from LG Chemical and propulsion systems from LG Electronics.

Exhibit 1: The All-Electric Cruze

Source: General Motors.

The Los Angeles Department of Water and Power (LADWP) and BYD have formed a partnership aimed at developing a grid-scale battery project for renewable energy storage. The storage unit will have a capacity between 5 to 10 megawatts (MW). It will be located at the LADWP Pine Tree Wind Farm in the Tehachapi Mountains.
Source: LADWP

Eaton Corporation and Murphy Oil USA announced a joint collaboration designed to demonstrate to EV drivers the benefits of fast charging within the environment of a gas station. Murphy Oil operates over 1,000 retail gasoline stations across 22 states. The demonstration project will include Murphy Oil USA's installation and use Eaton DC Quick Chargers. After an initial test phase at a location in Tennessee, Eaton and Murphy Oil USA will evaluate ways to expand the program to help make charging stations widely available.
Source: Eaton Corporation

ECOtality unveiled its Blink EV charging station (as shown in **Exhibit 2**), as well as blueprints for EV infrastructure deployment in four major metropolitan areas in Northwestern Oregon: Portland, Salem, Corvallis and Eugene. The company has worked closely with its Oregon Advisory Team and area stakeholders (including Pacificorp) to complete deployment guidelines and develop maps showing potential charging site locations and density. The maps were created using criteria developed during the Micro-Climate™ process.
Source: ECOtality

Exhibit 2: Blink Smart EV Charger

Source: Inhabitat.com

Electric motorcycle manufacturer Brammo has partnered with Flextronics to scale manufacturing operation. Flextronics will supply the company with its electronic needs (i.e. chips, harnessing and lighting) that make up 60% of current models. Brammo, which already sells its bikes, such as the Enertia (as shown in **Exhibit 3**), through retailer Best Buy, is planning on building a traditional dealer channel that will span the globe.
Source: Business Green

Exhibit 3: Brammo Enertia

Source: Brammo

Hyundai Motor will start test driving the “Elec-City’ electric bus (ebus) next month. During the 6-month evaluation period, the company will closely monitor the ebus performance and check areas that need to be improved before beginning mass production. The Elec-City (as shown in **Exhibit 4**) can transport up to 51 passengers with three 100-kilowatt (Kw) electric motors that produce 402 horsepower. It has a maximum speed of 100 kilometers per hour (62 miles per hour) and can drive up to 120 kilometers after each recharge.

Exhibit 4: The Elec-City Bus

Source JoongAng Daily

The Mercedes-Benz subcompact "E-cell" EV, a four-door hatchback, will go into production this fall. Only 500 will be made and leased to selected customers in several European countries, including Germany, France and the Netherlands. The EV will have a range of more than 125 miles on a charge.
Source: USA Today

CODA Automotive (as shown in **Exhibit 5**) is taking deposits for its all-electric four-door, five-passenger sedan and will begin delivering the cars in December. The EV is priced at $44,900 and will be eligible for a $7,500 federal tax credit and $5,000 California tax rebate, which brings the price down to $32,400. The EV will have a 90- to 120-mile range and will be eligible for carpool-lane access through 2015. The company initially plans to sell the vehicle direct to consumers through two showrooms planned for Santa Monica and the San Francisco Bay Area.

Exhibit 5: All-Electric CODA

Source: Los Angeles Times

Mitsubishi has signed a memorandum of understanding with Endesa S.A. to begin a feasibility study on battery surcharging infrastructure for EVs. Under the accord, the Japanese trading house and Endesa will team up to promote electrical transportation and develop a business model and technology that optimizes energy supply and demand. The two companies will conduct the feasibility study until the end of March 2011.
Source: Dow Jones

General Motors and ABB Group are planning to collaborate to research how used EV batteries can gain a second life on the nation's power grid, The companies will study how used batteries can be employed for renewable energy storage, management of peak demands on the power grid, a source of backup power

for communities to draw on during outages, and time-of-use management for industrial customers, who often pay higher prices for electricity during high-demand times of day. The reuse of batteries could also help mitigate the environmental impacts of manufacturing batteries in large quantities.
Source: New York Times

General Electric is partnering with Better Place on technology development and financing of car batteries. GE and Better Place will develop a battery financing program, beginning with a project to finance 10,000 batteries in Israel and Denmark. The two companies will also push for electrification of corporate fleets.
Source: Reuters

Ice Energy announced a new distributed energy storage pilot project with Toronto Hydro-Electric System that could help significantly lower summer peak electrical demand. The pilot project is funded by a grant from the Ontario Power Authority under its Conservation Fund program. Electricity consumption represents 26% of all greenhouse gas emissions in the City of Toronto. The project will be rolled out at select locations, including the Toronto Zoo, during the fourth quarter of 2010.
Source: Ice Energy

Canon Investment Holdings is planning to purchase newly issued common shares of Altair Nanotechnologies, resulting in 51% ownership of Altair's fully diluted common shares immediately following closing. Canon has agreed to purchase approximately 125,917,996 shares at $0.3882 per share, providing $48.9 million in proceeds to fund the contemplated establishment of a lithium-titanate manufacturing facility in China and Altair's working capital requirements. The company has also agreed to sell to Canon affiliate Zhuhai Yintong Energy Co an ALTI-ESS 1 Megawatt (MW) system, battery cells, and its proprietary lithium-titanate material to be used in the production of battery cells in China.
Source: Altair Nanotechnologies

The Hybrid Tata Starbus (as shown In **Exhibit 6**) was introduced in New Dehli. The compressed natural gas (CNG) electric hybrid buses is powered with a parallel hybrid engine comprising an internal combustion CNG engine and an electric motor using regenerative energy storage system. The low-floor air-conditioned bus can seat 32 passengers and can also accommodate wheel chairs. A fleet of 4 buses, manufactured by Tata Motors, will be introduced in the Delhi Transport Corporation's bus fleet.
Source: The Economic Times

Exhibit 6: The Hybrid Tata Starbus

Source: Japan

Puerto Princesa City, Palawan has recently ordered the first batch of 40 electric tricycles (eTrikes) (as shown in **Exhibit 7**), to serve as taxis to and from the Puerto Princesa City International Airport. The eTrikes will be supplied by local assembler Green Tech EcoCenter (GTE) in partnership with PhUV Inc., the business arm of the Motor Vehicle Parts Manufacturers Association of the Phils. (MVPMAP). The long-term vision is to actually replace all 4,000 gasoline-powered tricycles in Puerto Princesa City with eTrikes as part of the Clean Air Project.
Source: Manilla Bulletin

Exhibit 7: Electric Tricycles

Source: Electric Motor Bikes

Toyota Motor will mass-produce an EV in China starting as early as 2012 through its joint venture with China FAW Group. Tianjin FAW Toyota Motor has developed an EV prototype based on Toyota's Vios subcompact. The EV will not be sold as a Toyota, but under a local brand of the Chinese joint venture. It will be priced lower than foreign brands, with an eye toward grabbing a leading share of the market.
Source: USA Today

Half Price Books has installed North Texas' first public EV charging station, manufactured by Coulomb Technologies. The station isn't a promotion by EV companies. Half Price Books came up with the idea and has paid for the station and installation. The station, with charging spots for two vehicles, cost about $10,000, including installation. Half Price will let customers use the stations for free until next September, when executives will decide whether to charge. The store is buying renewable electricity from Green Mountain Energy.
Source: The Dallas Morning News

TXU Energy (a unit of Future Energy Holdings) will install at least a dozen EV charging stations on city property in Fort Worth and Dallas. The company will pay for the stations that cost about $10,000 each and anyone can use the stations. The deployment is meant to encourage EV adoption. TXU will pay for all the electricity for the first year and for the electricity used by city vehicles and employees in the second and third years.
Source: The Dallas Morning News

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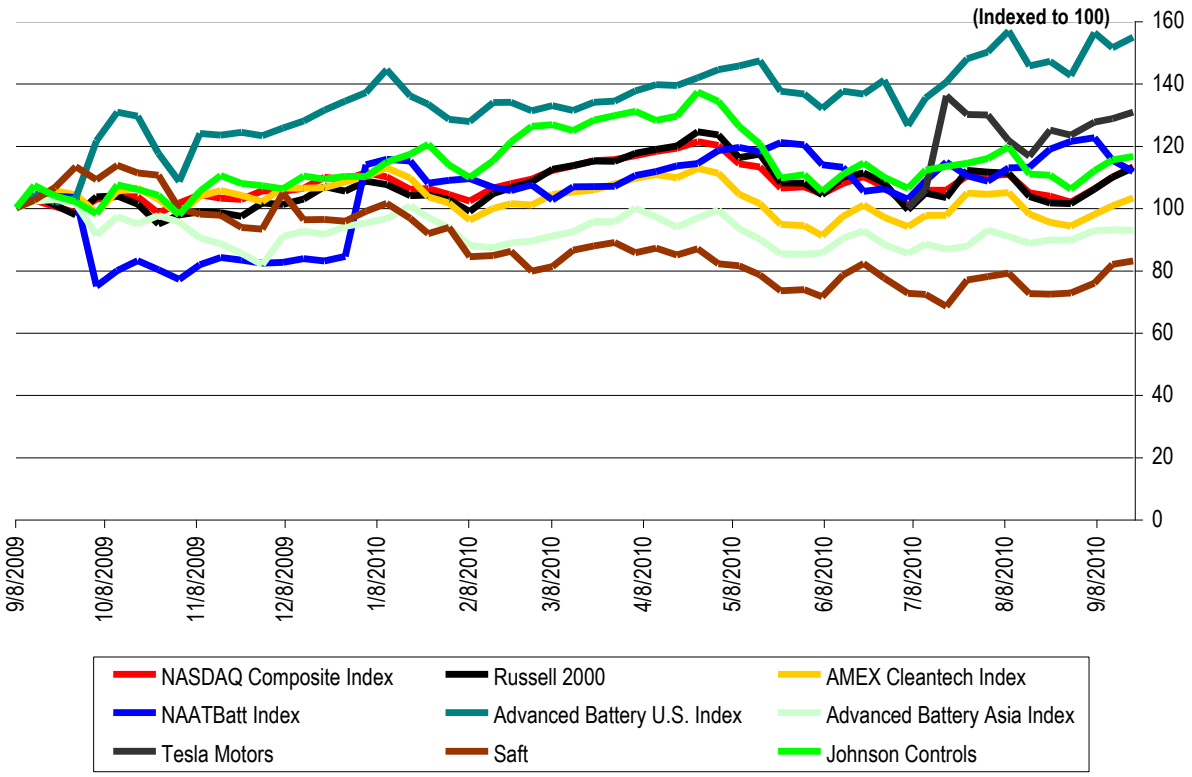
General Motors disclosed that the expected range that its Chevrolet Volt can travel on battery power alone is 25 to 50 miles -- compared with the 40 miles previously stated. However, the company is not backing away from the original 40-mile range and attributed the change to data gathered from driving and testing the Volt. The distance will depend on temperature, terrain, driving technique and the age of the li-ion batteries.

Source: Associated Press

BAE Systems announced that its technology will power hybrid buses in Washington and Georgia as it expands its support of cleaner, "greener" transit. The company's hybrid propulsion systems will power 15 New Flyer Xcelsior hybrid electric buses for Community Transit, which serves Everett, Washington. The buses will be equipped with BAE's li-ion energy storage system.

Source: Press & Sun-Bulletin

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

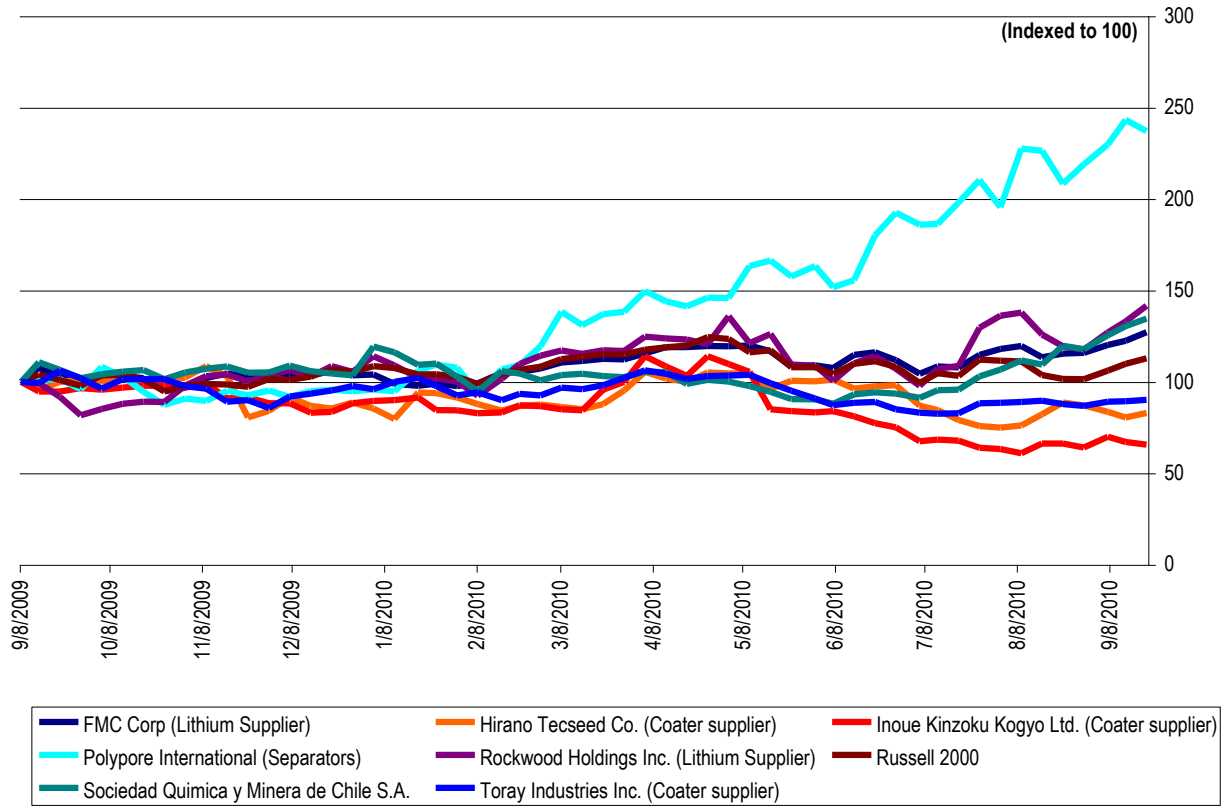


Index	Close on 9/20/2010	52-Wk High	% of 52-Wk High	Performance LTM	YTD	Week
Dow	10,753.6	11,309.0	95.1%	9.5%	3.1%	2.0%
S&P 500	1,142.7	1,219.8	93.7%	7.1%	2.3%	1.9%
NASDAQ	2,355.8	2,535.3	92.9%	11.1%	2.7%	3.1%
Russell 2000	670.0	746.0	89.8%	9.0%	6.7%	2.7%
AMEX Cleantech Index	1,012.5	1,112.5	91.0%	(2.5%)	(5.1%)	2.5%

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 9: Supplier Performance
(From September 8, 2009)



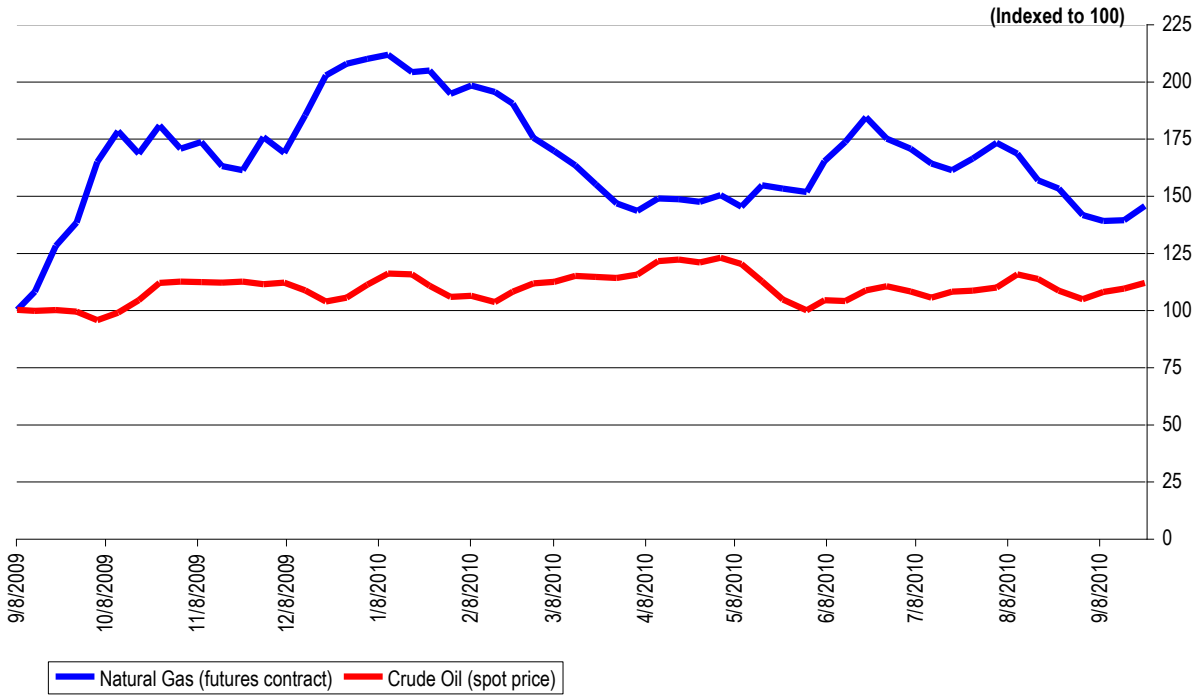
Source: Bloomberg

Exhibit 10: Commodity Prices

Commodity	Price on 9/20/2010	Price on 9/13/2010	Price on 8/20/2010	1 Week Change	1 Month Change
LME Nickel (Cash, $ per tonne)	23,340	23,070	21,320	1.2%	9.5%
LME Lead (cash, $ per tonne)	2,187	2,186	2,037	0.1%	7.4%

Source: LME

Exhibit 11: Natural Gas and Crude Oil
(From September 8, 2009)



Source: EIA

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Executive Director's Notes

A TARIFF BY ANY OTHER NAME

Last Friday, the Wall Street Journal reported that China's Ministry of Industry and Information Technology was circulating a draft plan to make China "the world's leader" in battery-powered cars and hybrids within 10 years. A central feature of the plan is that it will require foreign companies selling PEV's in China to transfer title to the intellectual property relating to those vehicles to majority-owned Chinese companies.

It is important to note that the Ministry of Information's plan has not been finalized or publicly released. But if the broad outline of the plan referenced in the Journal is accurate, it would appear that the Chinese intend to take a particularly aggressive approach to PEV and advanced battery technology in the context of their so-called "indigenous innovations" effort.

In defense of the Chinese, they clearly have their eye on the ball. China's national security interest in reducing reliance on imported petroleum is the same as the United States' and both nations share a common interest in reducing greenhouse gas emissions. PEV-related technology is key to addressing both issues. That the Ministry of Industry has identified obtaining control of that technology as a top priority is a compliment to the Ministry's foresight.

Admiration for the Ministry's foresight notwithstanding, its plan is clearly a grab for value as to which American auto and advanced battery industries, and ultimately the American taxpayer, are on the wrong end. The practical effect of the intellectual property assignment requirement is that the price of accessing the Chinese market for PEV's has just gone up. It is substantively no different than the Chinese government assessing a $5,000, $10,000 or $20,000 charge on each imported PEV and investing the proceeds in PEV technology. A tariff by any other name.

It is also only a tariff. Talk about how the Chinese plan amounts to theft or stealing American technology is inaccurate and overblown. This is simply a business negotiation. The Chinese are proposing to raise the price of access to their PEV market for American auto and advanced battery manufacturers. What's our counterproposal?

An important consideration is who will be doing the negotiating for the non-Chinese side? Companies seeking to export PEV and PEV-related technology to China are ill-positioned to negotiate. The disproportionate value that most American companies must place on quarterly earnings over long term value places them at a great disadvantage in negotiating with Chinese government agencies, which appear to suffer from no such handicap. Moreover, much of the intellectual property that American

companies are being asked to give up was subsidized by the American taxpayer, through the work of our universities and national laboratories, if not even more directly through ARRA grants and other government programs. It is not property that exporters of PEV technology have a moral right to trade away.

In this situation the U.S. government must step up and do the negotiating for industry, just as it would if the Chinese plan involved the imposition of a new tariff. It is not necessary, and perhaps not even desirable, that the government prevent U.S. companies from transferring PEV and advanced battery-related technology to China. But if that transfer occurs, it must be part of a good and sound business deal that benefits the entire industry. The U.S. automobile and advanced battery industries, and ultimately the American taxpayer, must get something tangible in return. We cannot permit the United States to become the discount, outsource R&D provider to the world.

James J. Greenberger
Executive Director

September 24, 2010

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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 entitled 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**

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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.

- ***Battery Show 2010***: The Battery Show, a conference and exposition focused on multiple battery chemistries and applications will be held in San Jose, California on **October 5-7**, 2010. Information about the show can be found at: http://www.thebatteryshow.com/index.php

- ***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/

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- ***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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Contact Information:

National Alliance for Advanced Technology Batteries
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