

2011-007689

**Congress of the United States**  
**Washington, DC 20515**

June 13, 2011

The Honorable Steven Chu, Secretary  
U.S. Department of Energy  
1000 Independence Avenue, SW  
Washington, D.C. 20585

Dear Secretary Chu,

We have been working with state, local and federal personnel to help Carbon Motors Corporation bring 1,500 jobs to Indiana by producing the world's first and only purpose-built law enforcement patrol vehicle. This process has been ongoing for nearly 2 years and we eagerly await final approval of the loan from the U.S. Department of Energy Advanced Technology Vehicles Manufacturing (ATVM) direct loan program.

The Indiana congressional delegation has been informed that Carbon Motors has completed the term sheet process and been told that they will soon receive a draft of the final approval documents.

The Carbon E7 law enforcement patrol vehicle will provide our nation's 840,000 first responders with a vehicle that is dedicated to helping them protect our country. This vehicle also can help achieve significant energy savings and have a positive impact on the environment since it will be powered by a more efficient diesel engine rather than a conventional gasoline engine.

We respectfully request your direct and immediate attention to this application. It is our belief that Carbon Motors has reached this stage on its own merit; however, your assistance in expediting the final approval process will go a long way in ensuring Carbon Motors' future in Indiana. Please give all due consideration to Carbon Motors' application under the ATVM program.

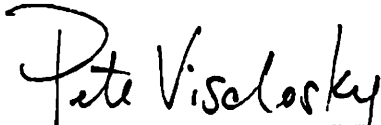
Sincerely,




Richard G. Lugar  
United States Senator





Dan Burton  
Member of Congress


  
Peter J. Visclosky  
Member of Congress


  
Mike Pence  
Member of Congress

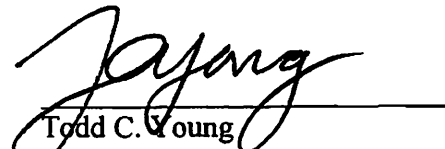
  
Joe Donnelly  
Member of Congress

  
André Carson  
Member of Congress

  
Marlin A. Stutzman  
Member of Congress

  
Larry Bucshon  
Member of Congress

  
Todd Rokita  
Member of Congress

  
Todd C. Young  
Member of Congress

2009-019235

**DAN BURTON**  
5TH DISTRICT, INDIANA

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**DOMESTIC POLICY**



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**House of Representatives**  
**Washington, DC 20515-1405**

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December 4, 2009

The Honorable Steven Chu  
Secretary of Energy  
United States Department of Energy  
1000 Independence Ave., SW  
Washington, D.C. 20585

Dear Mr. Secretary:

I understand that Modular Wind Energy, Inc. has submitted a request to the Department of Energy, pursuant to the regulations established for implementation of Section 1302 of the American Recovery and Reinvestment Act, for certification that the company's wind turbine manufacture and assembly facilities qualify for the Advanced Energy Manufacturing Tax Credit. I respectfully ask you to give this request all due consideration.

I believe that Modular Wind Energy's request has merit for several reasons. First, Section 1302 of the American Recovery and Reinvestment Act, was specifically intended to help create jobs in the renewable energy industry. It is my understanding that winning certification for the Advanced Energy Manufacturing Tax Credit would allow Modular Wind Energy to leverage private sector financing to grow their current manufacturing facilities as well as construct new facilities -- including in the City of Wabash, Indiana which I am privileged to represent in the United States House of Representatives -- potentially creating more than 1600 jobs nationwide by 2012; including 50 good paying jobs in Wabash, an area especially hard hit by the recession.

Second, in your previous role, Mr. Secretary, as Director of Lawrence Berkeley National Laboratory, and professor of Physics and Molecular and Cell Biology at the University of California, you were a pioneer in pursuit of new alternative and renewable energies. As such you intimately understand the challenges involved in driving down the cost of wind energy and thus making it a commercially viable piece of our Nation's energy infrastructure. I understand that Modular Wind Energy's revolutionary new turbine blade design has the potential to move wind energy technology significantly closer to that goal.

For example, as you may know, commercial wind turbines currently average 147 feet or so in length and are typically a single solid piece of molded material. I understand that transporting such large and heavy pieces to the installation site typically costs on average over \$20 per mile. In contrast, I have been told that Modular Wind Energy's truss blade has a significantly lower weight/length ratio compared to traditional turbine blades; and unlike traditional blades can be broken down into sections for transport in standard 53-foot trailers. By using smaller sized trucks – carrying less weight – it is estimated that transportation costs could eventually be reduced to as little as \$2 per mile per section. That represents a potential savings of 90%.

In addition, a truss system utilizes less material which means less material to purchase and less energy consumed in the manufacturing process; in other words lower overhead costs. Historically lower overhead costs mean the manufacturer can sell their product cheaper than their competitors and still be profitable. In other words, Modular Wind Energy's system may have the potential to reduce the cost of the wind turbine itself in addition to reducing the cost to transport the product to the construction site.

Mr. Secretary, from the perspective of jobs as well as the perspective of increasing America's energy diversity, Modular Wind Energy's manufacturing plan and innovative technology appears to be entirely consistent with the purpose and requirements of the Advanced Energy Manufacturing Tax Credit. I hope you will agree; and I ask you to give their request for certification all due consideration.

Thank you in advance for your personal time and attention to this important matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Dan Burton", with a long horizontal flourish extending to the right.

Dan Burton  
Member of Congress

EXEC-2009-018486

**DAN BURTON**  
5TH DISTRICT, INDIANA

**COMMITTEES:**

**FOREIGN AFFAIRS**

**SUBCOMMITTEES:**

- WESTERN HEMISPHERE  
RANKING MEMBER

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**SUBCOMMITTEES:**

**NATIONAL SECURITY AND FOREIGN AFFAIRS**

**DOMESTIC POLICY**



**Congress of the United States**  
**House of Representatives**  
**Washington, DC 20515-1405**

November 9, 2009

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Elizabeth Nolan  
Assistant Secretary for Congressional and  
Intergovernmental Affairs  
U.S. Department of Energy  
Forrestal Building, Room 7B138  
1000 Independence Avenue, SW  
Washington, DC 20585-0800

RE: DOE Loan Guaranty Program #DE-FOA-0000140

Dear Ms. Nolan:

I would like to express my interest in the loan application for the U.S. Department of Energy Loan Guaranty Program # DE-FOA-0000140 submitted by Vela Gear Systems, LLC.

This loan will help to create 250 new Green Energy skilled manufacturing jobs and further increase job growth in the U.S. steel industry. Vela's proposal includes the production of gear sets that will facilitate the generation of over one thousand megawatts per year of new renewable electric power for every year of production, helping to offset carbon emissions. The project also improves the environment with installation of high tech manufacturing needed to help the U.S. become energy independent.

I trust Vela Gear Systems will be a responsible steward in implementing the process needed to complete this project. I ask that you give thorough consideration to this request, consistent with applicable rules and regulations and relevant statutes. If there is any way my office can be of assistance to you, please do not hesitate to contact Kerry Byrne, who serves as my grant coordinator. She can be reached at 317-848-0201. Thank you for your efforts and attention on behalf of this request.

Sincerely,

Dan Burton  
Member of Congress

DB/kb

2009-016829

**Congress of the United States**  
Washington, DC 20510

October 30, 2009

The Honorable Dr. Steven Chu  
Secretary of Energy  
James Forrestal Building  
1000 Independence Avenue, SW  
Washington, DC 20585

Dear Secretary Chu:

We are writing to share with you our strong support and encouragement for a revised loan application which has been submitted by Abound Solar, Inc. to the U.S. Department of Energy (DOE) under the Department's Title XVII Loan Guarantee Program.

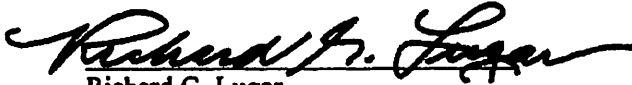
This revised application is important. Abound Solar plans to manufacture next generation thin-film solar photovoltaic (PV) modules at a location in Tipton County, Indiana. Abound Solar has a major opportunity to be a low-cost producer of thin-film PV panels and sell these panels competitively priced in the global marketplace. Abound Solar indicated that their PV modules will be capable of supplying solar energy at costs competitive with conventional fossil fuels. This advantage translates into important economic benefits to Tipton County, the State of Indiana and indeed the nation at this critical juncture.

Abound Solar has prepared a comprehensive long-term plan for production in an unused auto-related building that was built but abandoned just prior to the Chrysler bankruptcy. Significantly, Abound Solar plans to create almost a thousand full-time jobs that the company and state officials estimate will generate several hundred million dollars in revenue, in addition to increased levels of economic activity in the region.

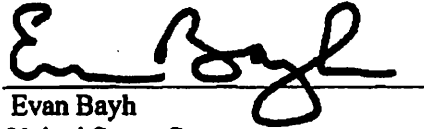
We commend our state and local officials for their concerted efforts to attract industries to locate and prosper in Indiana. We are encouraged by the increased emphasis on energy efficiency and on renewable sources of energy generation for the nation. We believe Indiana will play an important role in our shared goals in this important area, and we want to help DOE with these objectives. We are confident you will give thoughtful and thorough consideration of the merits of the application submitted by Abound Solar, Inc.

Thank you for this opportunity to share with you our interest in – and strong support for – this worthwhile request.

Sincerely,



Richard G. Lugar  
United States Senator



Evan Bayh  
United States Senator



Dan Burton  
Member of Congress



Pete Visclosky  
Member of Congress



Mark Souder  
Member of Congress



Mike Pence  
Member of Congress



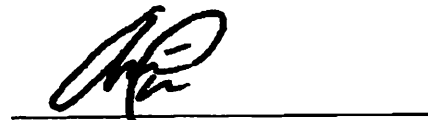
Baron Hill  
Member of Congress



Joe Donnelly  
Member of Congress



Brad Ellsworth  
Member of Congress



Andre Carson  
Member of Congress

Spec-2009-10619

**Congress of the United States**  
Washington, DC 20510

June 25, 2009

The Honorable Dr. Steven Chu  
Secretary of Energy  
James Forrester Building  
1000 Independence Avenue, SW  
Washington, DC 20585

Dear Secretary Chu:

We write today to highlight the remarkable automotive innovation occurring in Indiana – and the tremendous potential for Hoosiers to lead our national effort in transforming the automotive sector. Indiana is uniquely qualified and prepared to lead the nation and the world in the development and commercialization of advanced battery, electric drive vehicles and other innovative transportation technologies.

Hoosiers are committed to reaching our national goal of reducing our dependence on foreign oil, and they are actively researching, developing and manufacturing technologies that will be cleaner and create lasting jobs.

The Hoosier state is the most manufacturing intensive state in the union and is home to some 700 automotive related companies which employ more than 130,000 workers. Moreover, Indiana's broad diversity of domestic and international companies, its long experience manufacturing light duty, heavy duty, recreational and military vehicles, and its rich legacy pioneering the development of the electric power train makes the state a national hub for automotive technology development. Indiana's proven experience positions it to be the leader in next-generation batteries and electric drive vehicles. Hoosier companies like Delco Remy and later Delphi were ahead of their time in producing batteries systems for advanced technology vehicles, leading the development of the battery system for the EV1, GM's first and only electric vehicle.

Indiana already is home to a number of established and emerging battery and electric vehicle technology companies. Our state is also a national hub for battery systems development and testing for the defense and national security industry with unique assets like the U.S. Navy's Naval Surface Warfare Center Crane, which has forged strong partnerships around energy storage technologies with several top defense contractors across Indiana.

In addition, Indiana's world-class research universities including Purdue University, Indiana University-Purdue University Indianapolis and the University of Notre Dame have formed an active research and development partnership around next-

generation battery technology and are working with a network of industry partners to accelerate technology transfer. These university partners are also collaborating with Indiana's statewide community colleges to develop new degree programs and curriculums needed to prepare the Hoosier workforce for advanced battery technology jobs.

Most importantly, Hoosiers have committed themselves to the goal of transforming our transportation sector. Diverse stakeholders recognize that no one company has all the answers and that success requires collaboration and partnership that crosses multiple industry boundaries. Hoosier companies have forged a number of joint partnerships involving Fortune 500 companies, innovative start-ups and leading research institutions to leverage their assets and accelerate the development of advanced battery and energy technology solutions. Likewise, community support is palpable, with a steady stream of interest from local governments, schools, universities and non-government groups.

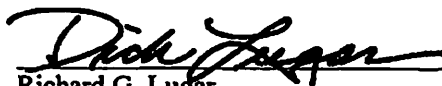
We strongly believe that Indiana is the smart choice for investment of grants, loans and other federal support for the research, development and commercialization of advanced automotive technologies and fuels. In particular, several Hoosier companies have applied for existing grants and loans through the \$2 billion Electric Drive Vehicle Battery and Component Manufacturing Initiative and the \$25 billion Advanced Technology Vehicle Manufacturing Loan Program. As you evaluate these proposals, we encourage you to remember the strong multiplier effect that will come by investing in a state already committed and with a broad base of support and experience.

Indiana's automotive and energy technology industries are uniquely positioned to participate in these new programs. Their experience, technical expertise, and commitment to collaboration would provide significant leverage for any federal investment. Investing in Hoosier innovation will make America safer, make our economy stronger and make our environment cleaner.

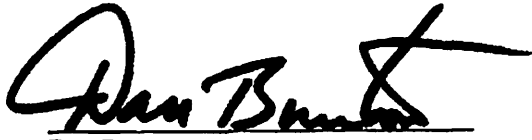
We strongly encourage you to give full consideration to the innovative applications for federal investment made by Indiana companies and institutions to accelerate the commercialization of high performance, safe, and cost effective advanced battery technologies.

Thank you for your consideration.

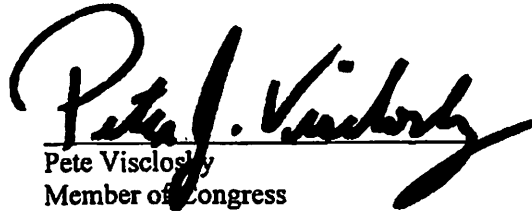
Sincerely,

  
Richard G. Lugar  
United States Senator

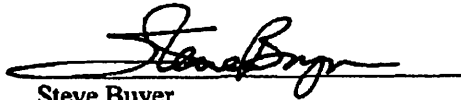
  
Evan Bayh  
United States Senator



Dan Burton  
Member of Congress




Pete Visclosky  
Member of Congress



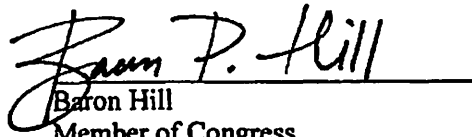
Steve Buyer  
Member of Congress



Mark Souder  
Member of Congress



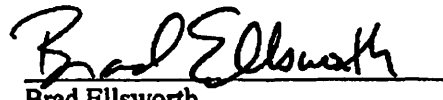
Mike Pence  
Member of Congress



Baron Hill  
Member of Congress



Joe Donnelly  
Member of Congress



Brad Ellsworth  
Member of Congress



Andre Carson  
Member of Congress

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CONG DAN BURTON

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EXEC-2009-012448  
8/4/2009 2:00 PM

DAN BURTON  
5TH DISTRICT, INDIANA

COMMITTEES:  
FOREIGN AFFAIRS  
SUBCOMMITTEES:  
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PLANNING REPORT

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Congress of the United States  
House of Representatives  
Washington, DC 20515-1405

August 4, 2009

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Lisa Epifani  
Assistant Secretary for Congressional  
and Intergovernmental Affairs  
U.S. Department of Energy  
Forrestal Building, Room 7B138  
1000 Independence Avenue, SW  
Washington, DC 20585-0800

RE: Smart Grid Investment Grant # DE-FOA-0000058

Dear Ms. Epifani:

I would like to express my support and interest in the grant application for the U.S. Department of Energy's Smart Grid Investment Grant Funding Opportunity # DE-FOA-0000058 submitted by Duke Energy Business Services L.L.C.

Funding will allow installation of more than 800,000 new digital "smart meters" in each of the 69 Indiana counties served by Duke Energy, the state's largest electric utility. The proposal includes the installation of technology that will improve the reliability of the grid and provide customers with the tools they need to make wiser energy choices. The smart grid also improves the environment by allowing for the integration of more renewable distributed energy resources onto the grid, resulting in decreased carbon emissions.

I trust Duke Energy will be a responsible steward in implementing the process needed to complete this project. I ask that you give thorough consideration to this request, consistent with applicable rules and regulations and relevant statutes. If there is any way my office can be of assistance to you, please do not hesitate to contact Kerry Byrne, who serves as my grant coordinator. She can be reached at 317-848-0201. Thank you for your efforts and attention on behalf of this request.

Sincerely,

Dan Burton  
Member of Congress

DB/kb

DAN BURTON  
5TH DISTRICT, INDIANA

COMMITTEES:  
FOREIGN AFFAIRS  
SUBCOMMITTEES:  
WESTERN HEMISPHERE  
RANKING MEMBER

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Exec-2009-016164

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Congress of the United States  
House of Representatives  
Washington, DC 20515-1405

February 25, 2009

Dr. Steven Chu  
Secretary of Energy  
U.S. Department of Energy  
Forrestal Building, Room 7B138  
1000 Independence Avenue, SW  
Washington, DC 20585-0800

RE: Smart Grid Investment Grant DE-FOA-0000058

Dear Secretary Chu:

I am writing in support of the Wabash Valley Power Association's application for funding through the United States Department of Energy's, Smart Grid Investment grant program. Wabash Valley Power has a long history of providing stable rates and reliable electricity to its 28 distribution cooperatives located in Indiana, Illinois, Michigan, Missouri and Ohio. This grant would provide necessary resources to modernize the rural energy infrastructure in Wabash Valley Power Association's region, making a positive, significant impact on communities and families. I hope you will give this application proposal every appropriate and positive consideration.

I trust the Wabash Valley Power Association will be a responsible steward in implementing the process needed to complete this project. I ask that you give thorough consideration to this request, consistent with applicable rules and regulations and relevant statutes. If there is any way my office can be of assistance to you, please do not hesitate to contact Kerry Byrne, who serves as my grant coordinator. She can be reached at (317) 848-0201. Thank you for your efforts and attention on behalf of this request.

Sincerely,

Dan Burton  
Member of Congress

DB/kb