

## SCIENCE/TECHNOLOGY

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### ADVANCED BATTERY MANUFACTURING LOANS AND GRANTS

**Description:** Provides funding for the manufacture of advanced batteries and components, including advanced lithium ion batteries, hybrid electric systems, component manufacturers and software designers.

**Funding Mechanism:** The U.S. Department of Energy will make competitive loans and grants. Detailed program information and application materials are not yet available.

**State Agency:** Commerce, Department of

**State Contact Name:** Amy Young Cumblad

**State Contact Phone:** (608) 266-2688

**State Contact E-Mail:** [amy.cumblad@wi.gov](mailto:amy.cumblad@wi.gov)

**Eligible Entities:** Businesses Individuals

**Responsibility for Implementation:** Federal

**Federal Agency Name:** Energy, Dept. of

**Federal Web Site:** <http://www.doe.gov>

**Federal Amount:** \$2,000,000,000.00

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### ADVANCED RESEARCH PROJECTS GRANTS - ARPA-E

**Description:** Provides funding to the Department of Energy's Advanced Research Projects Agency (ARPA-E) to support high-risk and high-payoff research and to accelerate innovation for traditional and alternative energy sources.

**Funding Mechanism:** Administered by the U.S. Department of Energy through a competitive grant program. Detailed program information and application materials are not yet available.

**State Agency:** Office of Energy Independence

**State Contact Name:** David Jenkins

**State Contact Phone:** (608) 264-7651

**State Contact E-Mail:** [davidj.jenkins@wisconsin.gov](mailto:davidj.jenkins@wisconsin.gov)

**State Web Site:** <http://power.wisconsin.gov/>

**Eligible Entities:** Businesses Individuals Non-Profit Organizations State Government Universities

**Responsibility for Implementation:** Federal

**Federal Agency Name:** Energy, Dept. of

**Federal Web Site:** <http://www.energy.gov/sciencetech/index.htm>

**Federal Amount:** \$400,000,000.00

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### BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM - Infrastructure Grants

**Description:** Provides funding to improve broadband service in underserved and unserved areas.

**Funding Mechanism:** This program is administered by the National Telecommunications and Information Agency (NTIA) under the U.S. Department of Commerce. Funding will be made available competitively as matching grants to eligible entities. Detailed program information and application materials are not yet available.

At the federal level, the Rural Utility Service, under the USDA, shares responsibility for broadband implementation with the NTIA and the Federal Communications Commission (FCC). These agencies are currently working to develop common approaches to implementation of broadband funding under the Recovery Act.

As the next step in this effort, USDA, NTIA and the FCC are hosting the first of several Public Meetings on March 10, 2009. In addition, the agencies will publish guidance in the Federal Register on how the public can provide input into the delivery of our programs. More information will be available on <http://www.recovery.gov>.

**State Agency:** Public Service Commission  
**State Contact Name:** Gary Evenson  
**State Contact Phone:** (608) 266-6744  
**State Contact E-Mail:** [gary.evenson@psc.state.wi.us](mailto:gary.evenson@psc.state.wi.us)  
**State Web Site:** <http://psc.wi.gov/recoveryAct/index-recoveryAct.htm>  
**Eligible Entities:** Businesses Individuals Local Government Non-Profit Organizations Other State Government Tribal Government Universities  
**Responsibility for Implementation:** Federal

**Federal Agency Name:** Commerce, Dept. of  
**Federal Contact Name:** Barbara Brown, National Telecommunications and Information Agency  
**Federal Contact Phone:** (202) 482-4374  
**Federal Contact E-Mail:** [bbrown@ntia.doc.gov](mailto:bbrown@ntia.doc.gov)  
**Federal Web Site:** <http://www.ntia.doc.gov/>  
**Federal Amount:** \$3,900,000,000.00

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## **BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM - Sustainable Adoption Grants**

**Description:** Provides funding for innovative programs to encourage sustainable adoption of broadband service.

**Funding Mechanism:** This program is administered by the National Telecommunications and Information Agency (NTIA) under the U.S. Department of Commerce. Funding will be made available competitively as matching grants to eligible entities. Detailed program information and application materials are not yet available.

At the federal level, the Rural Utility Service, under the USDA, shares responsibility for broadband implementation with the NTIA and the Federal Communications Commission (FCC). These agencies are currently working to develop common approaches to implementation of broadband funding under the Recovery Act.

As the next step in this effort, USDA, NTIA and the FCC are hosting the first of several Public Meetings on March 10, 2009. In addition, the agencies will publish guidance in the Federal Register on how the public can provide input into the delivery of our programs. More information will be available on <http://www.recovery.gov>.

**State Agency:** Public Service Commission  
**State Contact Name:** Gary Evenson  
**State Contact Phone:** (608) 266-6744  
**State Contact E-Mail:** [gary.evenson@psc.state.wi.us](mailto:gary.evenson@psc.state.wi.us)  
**State Web Site:** <http://psc.wi.gov/recoveryAct/index-recoveryAct.htm>  
**Eligible Entities:** Businesses Individuals Local Government Non-Profit Organizations Other State Government Tribal Government  
**Responsibility for Implementation:** Federal

**Federal Agency Name:** Commerce, Dept. of  
**Federal Contact Name:** Barbara Brown, National Telecommunications and Information Agency  
**Federal Contact Phone:** (202) 482-4374  
**Federal Contact E-Mail:** [bbrown@ntia.doc.gov](mailto:bbrown@ntia.doc.gov)  
**Federal Web Site:** <http://www.ntia.doc.gov/>  
**Federal Amount:** \$250,000,000.00

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## **BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM - Public Computing Centers**

**Description:** Provides funding for public computer centers at community colleges and libraries.

**Funding Mechanism:** This program is administered by the National Telecommunications and Information Agency (NTIA) under the U.S. Department of Commerce. Funding will be made available competitively as matching grants to eligible entities. Detailed program information and application materials are not yet available.

At the federal level, the Rural Utility Service, under the USDA, shares responsibility for broadband implementation with the NTIA and the Federal Communications Commission (FCC). These agencies are currently working to develop common approaches to implementation of broadband funding under the Recovery Act.

As the next step in this effort, USDA, NTIA and the FCC are hosting the first of several Public Meetings on March 10, 2009. In addition, the agencies will publish guidance in the Federal Register on how the public can provide input into the delivery of our programs. More information will be available on <http://www.recovery.gov>.

**State Agency:** Public Service Commission

**State Contact Name:** Gary Evenson

**State Contact Phone:** (608) 266-6744

**State Contact E-Mail:** [gary.evenson@psc.state.wi.us](mailto:gary.evenson@psc.state.wi.us)

**State Web Site:** <http://psc.wi.gov/recoveryAct/index-recoveryAct.htm>

**Eligible Entities:** Local Government Schools or School Districts State Government Technical Colleges Universities

**Responsibility for Implementation:** Federal

**Federal Agency Name:** Commerce, Dept. of

**Federal Contact Name:** Barbara Brown, National Telecommunications and Information Agency

**Federal Contact Phone:** (202) 482-4374

**Federal Contact E-Mail:** [bbrown@ntia.doc.gov](mailto:bbrown@ntia.doc.gov)

**Federal Web Site:** <http://www.ntia.doc.gov/>

**Federal Amount:** \$200,000,000.00

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## **BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM - State Broadband Data and Development Grants**

**Description:** Provides funding for developing and maintaining a statewide broadband inventory and map, as authorized in the Broadband Data Services Improvement Act (P.L. 110-385). State maps will be incorporated into a national broadband inventory within two years.

**Funding Mechanism:** Funding for this program will be distributed through competitive grants to state governments or to a single entity designated by a state government to complete a comprehensive map and inventory of broadband availability. Detailed program information and application materials are not yet available.

At the federal level, the Rural Utility Service, under the USDA, shares responsibility for broadband implementation with the NTIA and the Federal Communications Commission (FCC). These agencies are currently working to develop common approaches to implementation of broadband funding under the Recovery Act.

As the next step in this effort, USDA, NTIA and the FCC are hosting the first of several Public Meetings on March 10, 2009. In addition, the agencies will publish guidance in the Federal Register on how the public can provide input into the delivery of our programs. More information will be available on <http://www.recovery.gov>.

**State Agency:** Public Service Commission

**State Contact Name:** Gary Evenson

**State Contact Phone:** (608) 266-6744

**State Contact E-Mail:** [gary.evenson@psc.state.wi.us](mailto:gary.evenson@psc.state.wi.us)

**State Web Site:** <http://psc.wi.gov/recoveryAct/index-recoveryAct.htm>

**Eligible Entities:** Businesses Local Government Non-Profit Organizations State Government

**Responsibility for Implementation:** State

**Federal Agency Name:** Commerce, Dept. of

**Federal Contact Name:** Barbara Brown, National Telecommunications and Information Agency

**Federal Contact Phone:** (202) 482-4374

**Federal Contact E-Mail:** [bbrown@ntia.doc.gov](mailto:bbrown@ntia.doc.gov)

**Federal Web Site:** <http://www.ntia.doc.gov/>

Federal Amount: \$350,000,000.00

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## **DISTANCE LEARNING, TELEMEDICINE & BROADBAND GRANTS**

**Description:** Provides funding for broadband projects in rural areas. Priority is given to projects that benefit areas that do not have broadband service and that would result in more choices in providers for rural areas. Projects must be located in an areas where at least 75 percent of the area is without sufficient access to broadband service, as determined by the Secretary of Agriculture.

**Funding Mechanism:** This program is administered by USDA Rural Utilities Service through a competitive selection process. Detailed program information and application materials are not yet available.

At the federal level, Rural Utility Service, under the USDA, shares responsibility for broadband implementation with the NTIA and the Federal Communications Commission (FCC). These agencies are currently working to develop common approaches to implementation of broadband funding under the Recovery Act.

As the next step in this effort, USDA, NTIA and the FCC are hosting the first of several Public Meetings on March 10, 2009. In addition, the agencies will publish guidance in the Federal Register on how the public can provide input into the delivery of our programs. More information will be available on <http://www.recovery.gov>.

**State Agency:** Public Service Commission

**State Contact Name:** Gary Evenson

**State Contact Phone:** (608) 266-6744

**State Contact E-Mail:** [gary.evenson@psc.state.wi.us](mailto:gary.evenson@psc.state.wi.us)

**State Web Site:** <http://psc.wi.gov/recoveryAct/index-recoveryAct.htm>

**Eligible Entities:** Businesses Individuals Local Government Non-Profit Organizations State Government Tribal Government

**Responsibility for Implementation:** Federal

**Federal Agency Name:** Agriculture, Dept. of

**Federal Contact Name:** Steve Coyner, Rural Utilities Service

**Federal Contact Phone:** (715) 833-2415

**Federal Contact E-Mail:** [steve.coyner@usda.gov](mailto:steve.coyner@usda.gov)

**Federal Web Site:** <http://www.usda.gov/rus/>

**Federal Amount:** \$2,500,000,000.00

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## **NATIONAL SCIENCE FOUNDATION - Energy Efficiency Demonstration and Research**

**Description:** Provides funding for research related to improvements in energy efficiency, transmission, regulation and storage of electricity for use on military installations, including research on renewables.

**Funding Mechanism:** NSF will provide competitive grants for eligible projects. Detailed program information and application materials are not yet available.

**State Agency:** Office of Energy Independence

**State Contact Name:** Dave Jenkins

**State Contact Phone:** (608) 264-7651

**State Contact E-Mail:** [davidj.jenkins@wisconsin.gov](mailto:davidj.jenkins@wisconsin.gov)

**State Web Site:** <http://power.wisconsin.gov/>

**Eligible Entities:** Businesses Individuals State Government Universities

**Responsibility for Implementation:** Federal

**Federal Agency Name:** National Science Foundation

**Federal Web Site:** <http://www.nsf.gov/funding/>

**Federal Amount:** \$2,500,000,000.00

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## **NATIONAL SCIENCE FOUNDATION - Research and Related Activities**

**Description:** Provides funding for fundamental science and engineering research that advances discovery and spurs innovation.

**Funding Mechanism:** NSF will distribute funding through competitive grants. Within this amount, \$300,000,000 shall be available solely for the major research instrumentation program and \$200,000,000 shall be available for activities authorized by title II of Public Law 100-570 for academic facilities modernization.

**State Agency:** University of Wisconsin System

**Eligible Entities:** Businesses Individuals Other State Government Universities

**Responsibility for Implementation:** Federal

**Federal Agency Name:** National Science Foundation

**Federal Web Site:** <http://www.nsf.gov/funding/>

**Federal Amount:** \$2,000,000,000.00

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## **NATIONAL SCIENCE FOUNDATION - Major Research Equipment and Facilities**

**Description:** Provides funding for the construction and development of major research facilities.

**Funding Mechanism:** Funding will be used for previously approved investments that are nearing completion of design review to accelerate the construction and development of facilities.

**State Agency:** University of Wisconsin System

**Eligible Entities:** Other

**Responsibility for Implementation:** Federal

**Federal Agency Name:** National Science Foundation

**Federal Web Site:** <http://www.nsf.gov/funding/>

**Federal Amount:** \$400,000,000.00

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## **NATIONAL SCIENCE FOUNDATION - Research and Related Activities - Instrumentation Program**

**Description:** Provides funding for research and related activities, specifically for the major research instrumentation program. In allocating the resources provided under this heading, the conferees direct that NSF support all research divisions and support advancements in supercomputing technology.

**State Agency:** University of Wisconsin System

**Responsibility for Implementation:** Federal

**Federal Agency Name:** National Science Foundation

**Federal Web Site:** <http://www.nsf.gov/funding/>

**Federal Amount:** \$300,000,000.00

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## **NATIONAL SCIENCE FOUNDATION - Research and Related Activities - Academic Facilities Modernization**

**Description:** Provides funding for research and related activities, specifically for activities authorized by title II of Public Law 100-570 for academic facilities modernization.

**State Agency:** University of Wisconsin System

**Eligible Entities:** Universities

**Responsibility for Implementation:** Federal

**Federal Agency Name:** National Science Foundation

**Federal Web Site:** <http://www.nsf.gov/funding/>

**Federal Amount:** \$200,000,000.00

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