

STATE ENERGY ADVISORY BOARD  
MEETING MINUTES: JUNE 23-25, 2009  
WASHINGTON, D.C.

**MEETING ATTENDEES**

**Designated Federal Officer (DFO):**

- Gary Burch, STEAB DFO, Director of EE Projects Division, Golden Field Office, Denver, Colorado

<b>STEAB ATTENDANCE</b>		
<b>BOARD MEMBERS</b>	Present	Absent
<b>Chris Benson</b> , ( <i>Board Chair</i> ) Director, Arkansas Energy Office, Department of Economic Development	✓	
<b>Jim Arwood</b> , Director, State Energy Office, State of Arizona	✓	
<b>Henry ‘Ted’ Berglund</b> , CEO and President, Dyplast Products (FL)		✓
<b>Susan S. Brown</b> , Deputy Administrator, Wisconsin Division of Energy	✓	
<b>John H. Davies</b> , Director, Division of Renewable Energy and Energy Efficiency, Kentucky Office of Energy Policy	✓	
<b>Roger Duncan</b> , General Manager, Austin Energy – City of Austin (TX)	✓	
<b>Ryan Gooch</b> , Energy Policy Director, Tennessee Economic and Community Development		✓
<b>Paul Gutierrez</b> , Vice Provost for Outreach Services, Associate Dean and Director, Cooperative Extension Service, College of Agriculture and Home Economics, New Mexico State University	✓	
<b>Duane Hauck</b> , Director, Extension Services, North Dakota State University	✓	
<b>Robert Hoppie</b> , Administrator, Energy Division, Idaho Department of Water Resources		✓
<b>Elliott Jacobson</b> , ( <i>Board Secretary</i> ) Director, Action Energy, Inc. (MA)	✓	
<b>Cecelia Johnson-Powell</b> , Community Development Manager, Indiana Housing and Community Development Authority	✓	
<b>Peter Johnston</b> , Project Manager, Clean Energy Technologies, Burns & McDonnell (AZ)	✓	
<b>James Nolan</b> , Weatherization Director, Department of Public, Health and Human Services (MT)	✓	
<b>Jim Ploger</b> , Energy Manager, Kansas Energy Office	✓	
<b>Larry Shirley</b> , State Energy Office Director, North Carolina Department of Administration	✓	
<b>Janet Streff</b> , Manager, State Energy Office, Minnesota Department of Commerce	✓	
<b>Patricia Sobrero</b> , ( <i>Vice Chair</i> ) Associate Vice Chancellor, Extension, Engagement, and Economic Development, North Carolina State University	✓	
<b>David Terry</b> , Executive Director, ASERTTI (VA)	✓	
<b>Steve Vincent</b> , Regional Business Manager, Avista Utilities (OR)	✓	
<b>Daniel Zaweski</b> , Director, Energy Efficiency & Distributed Generation, Long Island Power Authority (NY)	✓	

**Contractor Support:**

- Milana Campbell, SENTECH, Inc.
- Rachna Kumar, SENTECH, Inc.
- Camela Carr, SENTECH, Inc.

**Public:**

- No public representatives participated in this meeting.

STATE ENERGY ADVISORY BOARD  
MEETING MINUTES: JUNE 23-25, 2009  
WASHINGTON, D.C.

**WELCOME & INTRODUCTION:**

The June STEAB meeting commenced at 9:00 a.m. EST on Tuesday June 23, 2009. Chris Benson, Board Chair, welcomed all members to the meeting. Chris Benson noted that the Agenda for this meeting will be flexible and adjusted accordingly due to last minute changes.

**SPEAKERS:**

No formal presentations were made during this meeting; however, speakers were invited to provide updates on specific areas pertinent to Board business.

- **“Update on H.R. 2454 American Clean Energy and Security Act of 2009 Waxman-Markey Bill”**  
Jeff Genzer (JG), Legal Counsel, National Association of State Energy Officials (NASEO)
- **“Dialogue with Office of Management and Budget Staff”**  
Robert Sandoli (RS), EERE Examiner, Office of Management and Budget (OMB)
- **“Recovery Update, Santa Fe Letter, Status of Davis-Bacon, STEAB Subcommittee for OWIP, and DOE/HUD MOU”**  
Gil Sperling (GS), Program Manager, Office of Weatherization and Intergovernmental Programs (OWIP), DOE
- **“Resolution 09-04 and Discussion of Next Steps”**  
Richard Moorer (RM), Associate Under Secretary for Energy, DOE
- **“Recovery Act Dialogue and Feedback Regarding SEP, WAP, EECBG”**  
Ronald Santoro (RS) and Jean Diggs (JD), Energy Technology Program Specialists, DOE

**UPDATE ON H.R. 2454 AMERICAN CLEAN ENERGY AND SECURITY ACT OF 2009**  
**WAXMAN-MARKEY BILL WITH JEFF GENZER**

- JG noted that Energy Bill H.R. 2454: American Clean Energy and Security Act of 2009 is being discussed in the Rules Committee and due for release on June 26, 2009. The summary will be posted on NASEO’s website.
- Two issues with the Energy Bill that concern Rep. Collin Peterson (D-MN), Agriculture Committee Chairman include:
  1. Emission allowances allocated for utilities causes coal-burning states in the Midwest to be shortchanged and tends to favor ‘hydro’ regions in the Northwest and Eastern United States instead.
  2. International land-use rules and controls for strong ethanol States are in need of a change.
- For this bill to pass the House, 38 Democrats need to vote affirmatively. As of now, 50 to 78 Democrats are still undecided; however, JG feels that this bill has likelihood of passing.
- The National Association of Home Builders (NAHB) is against the National Energy Efficiency Building Codes provision in the Energy Bill due to excessive toughness of codes.
- House Representatives are also looking at the State Energy and Environmental Development (SEED) funds, the Retrofit for Energy and Environmental Performance (REEP) program, and the Renewable Electricity Standard (RES) in this bill to see if it will contain reasonable plans to potentially benefit their States.

STATE ENERGY ADVISORY BOARD  
MEETING MINUTES: JUNE 23-25, 2009  
WASHINGTON, D.C.

- The main difference between the House and Senate Energy Bill is that the House bill has climate language and the Senate bill is a traditional authorizing bill. JG believes that the House version, especially regarding climate and energy language, will be a high watermark as to how aggressive the Senate will be with their version. The Senate plans on taking-up the climate bill after July.
- Other outstanding issues, questions and concerns with the Energy Bill include:
  - RES, drilling, and additional electric provisions language;
  - Transmission of power via interconnection hubs (what voltage or capacity, should this be a primary issue for renewables?); and
  - Limited allocations for low-income areas with SEED funds, especially difficulties in obtaining full compensation.
- JG assured that States with already existing and successful energy codes, policies and programs will be allowed to use funds and that the ‘managers amendment’ section of the bill has language to this affect.
- JG mentioned key leaders in the House and Senate including Rep. Collin Peterson (D-MN), Rep. Henry Waxman (D-CA), Rep. Ed Markey (D-MA), Sen. Jeff Bingaman (D-NM), and Sen. Harry Reid (D-NV) who all support EERE concerns.
- JG noted that DOE faces a hurdle of receiving \$12 billion with a limited staff. However, entities such as NETL, Golden, NACO, OWIP, etc. are collaborating and have held successful weekly webinars to maintain communication and progress.
- JG emphasized that STEAB should engage with Cathy Zoi. He notes she is committed to a mix of R&D and deployment, clean technology, and is highly organized. She will need aid and perspective on what programs should be implemented, how they should be implemented, what are the next steps, how to integrate R&D, etc. JG states that STEAB’s suggestions will be valuable to her to implement new ideas and bring about necessary change.

**DIALOGUE WITH OFFICE OF MANAGEMENT AND BUDGET STAFF WITH ROBERT SANDOLI**

- RS noted that State recipient recording guidance is posted on OMB’s website. Draft guidance on Section 1512 of the Recovery Act is posted and all programs are listed in Appendix 12. This contains information regarding reporting requirements on job creation up to the contracting level. RS is eager to hear recommendations from STEAB and DOE on this information.
- Regarding deployment issues, RS stated that there is a need for a balance between R&D and deployment. What is said or promised is not always reflected in the budget. Deployment is a significant issue in the Recovery Act and DOE plans on giving guidance on this soon.
- RS advised the Board on the issue of EERE feedback on past resolutions. He recommended that the Board should bring up past resolutions with the new administration and that he will help bring this issue to the forefront from OMB’s side. He also suggested that dialogue with key players on resolutions would be more effective due to paperwork taking more than a year to process. The Board could get a better and timelier response with live discussions.
- RS addressed the issue of disconnect between R&D in DOE programs. Board members voiced concerns regarding the lack of staffing with State or local backgrounds at program and technology offices, structural problems at DOE especially with metrics, and the lack of a Point-of-Contact at DOE for tech issues. RS said that staffing-wise, DOE has 12 State and local people that cover States and territories at Headquarters but are not at the EERE level. Metrics-wise, RS says that there is an effort to look at BTU’s saved but that other areas of calculating energy savings, especially with recording and processing data, needs to be examined by DOE. Regarding a POC, RS questioned if there should be a regional office once again or selective people at Headquarters. The Board referred RS to Resolution 09-04,

STATE ENERGY ADVISORY BOARD  
MEETING MINUTES: JUNE 23-25, 2009  
WASHINGTON, D.C.

where it was recommended that DOE should have a regional presence, not necessarily an office.

- RS stated that current energy climate legislation may have language instituting some reorganization within DOE, but, to his knowledge, conversations between DOE and the current administration on this issue have not occurred.
- RS noted that each program within EERE/DOE received funding but there is also \$1.2 billion left in un-allocated funds. It is possible that DOE could consider using funds for tech assistance.
- RS answered questions regarding OMB's level of involvement with technology deployment. He clarified that technologies go through the Small Business Innovation Research (SBIR) program, Small Business Technology Transfer (STTR) program, loan guarantee programs, and then to the Office of Science to reach the technology transfer offices which help evaluate specific technologies. OMB evaluates at the program level only.
- RS was made aware that tribal communities are currently facing issues of timeline constraints regarding the Energy Efficiency and Conservation Block Grant (EECBG) program. This is due to their community leaders meeting only once a month. There was also confusion regarding tribal representatives at HQ but RS stated that there is an office. He noted to get this information to the Board and other entities.
- RS stated that provision issues regarding the Stimulus package included "Buy America" guidance and Davis-Bacon labor wage issues which will be addressed.
- The 2010 Budget contains commercialization and deployment program funding and OMB will be coordinating with EERE on this matter.

**UPDATES ON THE RECOVERY ACT, SANTA FE LETTER, STATUS OF DAVIS-BACON, STEAB  
SUBCOMMITTEE FOR OWIP, AND DOE/HUD MOU DISCUSSION WITH GIL SPERLING**

RECOVERY ACT:

- Ten percent of initial funding, as well as State energy money, has been distributed. Restrictions are being implemented with specific instructions for money being used only for training, etc.
- Information on weatherization funding has been released and SEP awards are being made this week. Weatherization has new uses for funding, including a natural gas pipeline, but clarification and guidance is still needed on where and how the funds can be used. Due to this, NETL, Golden, and EERE have been conducting daily conference calls to examine plans in each State, especially with updates for the Recovery Act funds. The goal is to have 50% of the weatherization funds out by the second week in July.
- The EECBG's have been monitored state-by-state for three weeks after the first 10% percent was dispatched. DOE is to hire 200+ people for State oversight and monitoring for transparency needs. GS noted that funding is only given to those that have shown successful and outstanding programs. Input is still needed in order to determine any programs that have been overlooked.
- EERE monitoring and oversight for block grant tech assistance is being examined. There are revolving loan funds to keep money available for this to be an on-going program.

SANTA FE LETTER- STATE ENERGY MONEY AND GOVERNORS:

- The Santa Fe letter was to be released in response to concerns regarding the level of funding being given to governors to offset spending. GS stated that the law is clear and that the funding was to "supplement" and not "supplant" money. It was later determined that the letter's language was too strong. It was then decided that Secretary of Energy, Steven Chu, and Senior Advisor to the Secretary of Energy for the Recovery Act, Matt Rogers, would

STATE ENERGY ADVISORY BOARD  
MEETING MINUTES: JUNE 23-25, 2009  
WASHINGTON, D.C.

deliver the message directly to the governors at three meetings. It is believed that the information would be disseminated more appropriately this way.

DAVIS-BACON ACT:

- GS stated that on June 1, 2009, a determination letter was received stating that the Davis-Bacon Act would fully apply to all aspects of the weatherization of homes. There have been issues with the act regarding standards, procedures, cost-effectiveness and low-income communities, which all need to be addressed and evaluated. Very few agencies have stepped forward to use the Recovery Act money due to these issues.
- Information is currently being compiled to create a database for a better description of how different States handle labor wages per agency. GS stated that a new wage survey needs to be completed and a new job category (“weatherization worker”) needs to be developed. Webinars are being held each week for Davis-Bacon compliance training. The goal is to train people in Davis-Bacon wage determinations, etc., to help standardize the information being presented to agencies.

STEAB SUBCOMMITTEE FOR OWIP:

- GS stated that the idea for a STEAB subcommittee for OWIP received pushback from groups that work with the cities and counties. They stated concerns that the advisory board would be subordinate and structurally unfavorable. GS noted that the Energy Information and Security Act Advisory Board will be overhauled and changed to provide an alternative solution to this problem.

DOE/HUD MOU:

- A meeting with the Secretary of Housing and Urban Development, Shaun Donovan; Secretary of Energy, Steven Chu; Vice President Biden and President Obama was held to discuss energy efficiency retrofits. The Secretary of Energy was unaware of the HUD Memorandum of Understanding causing confusion at the meeting. Apologies were made for the miscommunication and the draft MOU was sent to Secretary Chu and his team. Discussions have ensued with HUD on weatherization programs. The need to create categorical eligibility in multi-family units and publish this information was discussed. HUD being prohibited to use its rehab funds to weatherize houses through past rules and regulations was also discussed. Emphasis was put on HUD to work with FHA mortgages so owners can benefit from weatherized houses through lending and higher house ratings.

ADDITIONAL NOTES:

- GS stated that low-income families in low-income areas are a priority for OWIP. A long term subsidy of low-income energy efficiency is essential. Up to 3 million low income homes have to be weatherized each year to get to the goal; but this is a very expensive endeavor, especially during a recession and growing national deficit.
- GS stated that work is being done regarding benchmarks and program measures. Guidelines will be sent out and a new user-friendly page system will be implemented by the end of the year.
- Blind trials on weatherization need to be completed for voluntary state-by-state tests data. The path from appropriation to allocation is long and time consuming but it is recognized that energy efficiency retrofits are a significant stimulus to the economy. GS noted that better results of these programs lead to better savings and more government funding.
- The issue of the weatherization task force composition (state, local, federal, private agencies, etc.) as well as job training will be discussed by the White House. National consistency in programs, especially for training, is needed; and inconsistencies from state-to-state make it difficult to implement or introduce programs. Successful programs will be scaled-up, but this may take years.

STATE ENERGY ADVISORY BOARD  
MEETING MINUTES: JUNE 23-25, 2009  
WASHINGTON, D.C.

- Tribes have been contacted to find out their application status and timeline. It was noted that if the Fed-Connect Website does not work then an FTP site will be implemented by NETL to aid in the application process. The goal is to have reviews and awards completed by mid-August/beginning of September.
- GS noted that the waivers to use weatherization money for Neighborhood Stabilization Program projects should be submitted directly to OWIP.

**RESOLUTION 09-04 AND DISCUSSION WITH RICHARD MOORER**

- RM stated that due to the transition and recent appointment of Cathy Zoi as the new Assistant Secretary, discussions on Resolution 09-04 have been put on hold. However, discussions have been conducted on this resolution internally and the issue for the need of a regional presence is a shared concern.
- RM expressed concern on the lack of State interactions and participation in meetings. The need for stronger State presence and representation is a goal that is recognized up to Matt Rogers, Senior Advisor to the Secretary of Energy for the Recovery Act. STEAB Board members mentioned that the reason for the lack of participation is due to the States being wary to use stimulus money to send people to meetings. Governors' offices are strict on the use of funds, especially Recovery Act/Stimulus funds. RM noted and understood the apprehension and suggested that State workshops and meetings within States should be attended. The increased attendance may lead to more notice from federal entities, information would be better disseminated, and interstate relations could be strengthened as a result. Board members stressed that an advocate for State communications should be considered.
- RM addressed the issue of the level of impact the Board has regarding resolutions. He agreed that an alternative form of communication as a strategy would be beneficial. He suggested that the Board should try and meet with Cathy Zoi to discuss these issues. He also advised that the Board should, depending on the contents of the recommendations, take resolutions to other entities like Headquarters or PMC.

**RECOVERY DIALOGUE AND FEEDBACK REGARDING SEP, WAP AND EECBG  
WITH JEAN DIGGS AND RONALD SANTORO**

- RS noted that OWIP has already received 500 EECBG applications and they hope to turn these around in a few weeks. Concerns with system crashes due to the large file sizes of the applications are being dealt with and may allow for an extension in the application deadline.
- EECBG announcements are being done out of the Secretary's office, who will be working alongside the governors. They are trying to get the money out to the States by September 30. If the money is not allocated properly in a timely manner, then OMB will step in to help.
- The application rebate programs are being procured through the Idaho Falls Office with a maximum of 56 grants and strict legislation attached to their completion. States will decide what appliances will be considered and what the rebate amounts will be. Appliances sold at the chain stores and 'mom-and-pop' stores will be marketed with information on the rebate program. Point-of-sale rebates will be encouraged but this decision will be ultimately up to the States. EERE will provide the tech assistance in the funding opportunity announcement (FOA). The FOA will be released in mid-July and will be limited to ENERGY STAR® appliances. Electronics such as TV's are not to be considered residential appliances and will be regulated through stipulations in the rebate rules. Recycling of old appliances will be encouraged but not required. Fund allocations will be made strictly through population data via the State Energy Offices.

STATE ENERGY ADVISORY BOARD  
MEETING MINUTES: JUNE 23-25, 2009  
WASHINGTON, D.C.

- Weatherization information on new innovations and green jobs curricula are due to come out, and it was noted that OWIP is in the process of getting a FOA through the Department of Labor. This, however, is not finalized; and details will come in the near future.
- OWIP is currently trying to release information and guidance on the Davis-Bacon Act. Once the details are passed through OWIP, it will go to General Counsel to be looked at and then released to the public. One issue that will be addressed in this guidance is the weekly vs. bi-monthly payments to workers. The weatherization wage announcement will hopefully be made by the second week of July, and the Department of Labor will discuss the 1440 form for wage rates.
- There have been a total of 19 Recovery Act awards as of now- 3 announced this week. All should be completed by July, and 80% of these should be done before that date for weatherization. All SEP awards should be released by the end of July.
- RS noted that State Revolving Loan funds will be approved on the whole, but each individual loan made from that money will have to be approved by DOE. There are National Income Product Accounts (NIPA) issues yet to be resolved regarding their requirements and loans for retrofitting houses.
- States will receive 40% of the Recovery money but will be evaluated to see if goals are achieved for additional funding. Recovery Act money will be retracted from States that have not shown successful programs or approved usage of the funds.
- RS and JD noted that the Board can aid OWIP by encouraging their States and entities to get information and reports in on time, send in success stories, and provide fact sheets to show State-wide accomplishments. This will help validate the funding being put into the States and how this investment is stimulating the economy.

**KEY POINTS FROM STEAB DISCUSSION AND DIALOGUE**

- Due to Robert Hoppie's retirement from the Board, his replacement has been proposed (Tom Plant, Director of the Colorado Governor's Energy Office). His invitation from the Secretary to join the Board as a member is pending but should be received soon.
- A new nomination package will be compiled for those members whose terms will expire, those that will be reappointed, and those that will retire from the Board. DFO Gary Burch encouraged Board members to contact him via e-mail with any potential nominees.
- Board members agreed that the next meeting will be held at North Carolina State University in Raleigh, NC, during the week of November 9, 2009. This will be hosted by Pat Sobrero, with help from Larry Shirley and Duane Hauck.
- The next STEAB conference call is scheduled for July 22, 2009. The Board has agreed on every 4<sup>th</sup> Wednesday of the month at 2:00 p.m. EST for teleconference calls. Subsequent conference calls will then be held on August 26, September 23, and October 21, 2009. There will be no conference call in November due to the face-to-face meeting in North Carolina and none in December due to the holiday break.
- Duane Hauck offered a handout<sup>1</sup> and an update on eXtension's Home Energy Community of Practice. He noted that DOE funding for this Home Energy CoP was put into place, and the web resources' soft launch will be in January 2010, headed by Dr. Joseph Wysocki. The benefit of this program is that content on this website is rigorously reviewed and is compiled through a wiki-website, eliminating the need for face-to-face meetings. He suggested that the Board should be a part of the public launch of this program.

---

<sup>1</sup> Handout for eXtension's Home Energy Community of Practice can be found in Appendix A.

STATE ENERGY ADVISORY BOARD  
MEETING MINUTES: JUNE 23-25, 2009  
WASHINGTON, D.C.

- Pat Sobrero provided slides<sup>2</sup> from a past meeting where her team looked at methods on how to engage with communities and what types of capital exist. These, she said, may help guide the Board in defining deployment and commercialization efforts, strategizing a plan of action, and help tackle issues of importance.
- Through extensive discussion, the STEAB came up with specific talking points to address with the new Assistant Secretary, Cathy Zoi. Initial pieces of the STEAB Briefing Book to be presented to Cathy Zoi in a potential August 2009 meeting with the Executive Board were compiled. The goal of the talking points is to establish issues of importance and introduce the STEAB. The purpose of the Briefing Book is to establish details of what STEAB is, what it does, how it is an asset to EERE, and what it has accomplished through past successes. These points were detailed and collected in a PowerPoint presentation and are in Appendix C.
- The Board's four Strategic Focus Areas, developed previously, were also discussed at length by members. Each area was designated with specific action items pertinent to the latest developments within EERE. To help lead discussions between meetings on details with members, two Board members volunteered for each focus area. Points from this discussion and breakdown of assignments can be found in Appendix D.
- Two additional press release handouts were distributed to Board members pertaining to the American Recovery and Reinvestment Act. These can be found in Appendix E and F, respectively.

**PUBLIC COMMENT:**

The STEAB meeting was officially opened for public comment by the Board Chair, Chris Benson. DFO Gary Burch noted that no one was present, nor did anyone request to make a public comment at this meeting. Chris Benson concluded this portion by closing the meeting for public comment.

**ADJOURNMENT:**

The STEAB meeting was adjourned by Chris Benson, Board Chair, at 12:00 p.m. EST on Thursday June 25<sup>th</sup>, 2009.

---

<sup>2</sup> Excerpts from **Benchmarking Economic Development Impacts Task Force Final Report Phase I** and **“Community Capitals: A Tool for Evaluating Strategic Interventions and Projects”** can be found in Appendix B.



STATE ENERGY ADVISORY BOARD  
MEETING MINUTES: JUNE 23-25, 2009  
WASHINGTON, D.C.

**ACTION ITEMS arising from the June 2009 STEAB meeting are highlighted below:**

In the coming weeks/months, the Board has several action items on the agenda with associated timeframes to ensure their effectiveness. The Board is currently considering an August Executive Board meeting/audience with Cathy Zoi, the new Assistant Secretary (Washington, D.C.), as well as a face-to-face meeting at North Carolina State University (Raleigh, NC) during the week of November 9, 2009. In addition, the Board is also considering several potential actions based on topics discussed during this meeting, with the intention of re-visiting them for further discussion during the July 22, 2009, conference call.

<b>ACTIONS</b>	<b>RESPONSIBLE PARTY</b>	<b>DUE DATE</b>	<b>STATUS</b>
Scribe and upload meeting minutes & handouts to STEAB website.	<ul style="list-style-type: none"> <li>• SENTECH, Inc. (scribe)</li> <li>• DFO/Board Chair (approval)</li> </ul>	<ul style="list-style-type: none"> <li>• Submit draft minutes to DFO and Board Chair for editing by July 17, 2009.</li> <li>• Post Minutes to site after approval.</li> </ul>	<ul style="list-style-type: none"> <li>• Submitted draft minutes to DFO &amp; Board Chair July 16, 2009.</li> <li>• Approved</li> </ul>
Draft formal "Thank You" letters to all speakers.	<ul style="list-style-type: none"> <li>• SENTECH, Inc. (scribe)</li> <li>• DFO/Board Chair (approval)</li> </ul>	ASAP	In Progress.
Draft "Thank You" letter & plaque for Robert Hoppie	SENTECH, Inc.	ASAP	In Progress.
Next Meeting(s):			
<ul style="list-style-type: none"> <li>• Executive Board meeting with Cathy Zoi</li> <li>• North Carolina State University (Raleigh, NC)</li> </ul>	<ul style="list-style-type: none"> <li>• SENTECH, Inc.</li> <li>• DFO, Board Chair, Vice Chair, Secretary &amp; Janet Streff</li> <li>• SENTECH, Inc.</li> <li>• Pat Sobrero, Larry Shirley, DFO, Executive Board</li> </ul>	<ul style="list-style-type: none"> <li>• End of August.</li> <li>• Week of November 9, 2009</li> </ul>	<ul style="list-style-type: none"> <li>• Tonya Strong was contacted for meeting but needs agenda.</li> <li>• Stacey Young (SENTECH, Inc.) is currently coordinating with Pat Sobrero's office to secure details.</li> </ul>
Briefing Book for Cathy Zoi	SENTECH, Inc./DFO	ASAP (Before August meeting)	In Progress.
Print/Bind Annual Report for Cathy Zoi meeting	SENTECH, Inc.	ASAP (Before August meeting)	Report will be printed & available on July 31, 2009
Nomination Packet	SENTECH, Inc./DFO	ASAP	In Progress.

STATE ENERGY ADVISORY BOARD  
MEETING MINUTES: JUNE 23-25, 2009  
WASHINGTON, D.C.

**FORMAL MOTIONS Adopted During the June STEAB Meeting:**

- *The STEAB moved to present Robert Hoppie with a plaque along with a formal “Thank You” letter from the Board Chair recognizing his service to the Board-plaque to be produced by SENTECH, Inc.*

Motion: Chris Benson (Board Chair)

Second: Peter Johnston

Motion passed on Tuesday, June 23, 2009.

**FORMAL RESOLUTIONS Adopted During the June STEAB Meeting:**

- No formal Resolution was adopted by the STEAB during the June meeting in Washington, D.C.

STATE ENERGY ADVISORY BOARD  
MEETING MINUTES: JUNE 23-25, 2009  
WASHINGTON, D.C.

**STEAB APPENDICES**

June 2009

The following list reflects handouts distributed to members of the Board during the STEAB meeting in Washington, D.C., from June 23-25, 2009. This list also includes PowerPoint presentations resultant from STEAB Board Discussions.

<b>APPENDIX</b>	<b>TITLE</b>	<b>PAGE</b>
A	“eXtension: Home Energy Community of Practice” <i>Duane Hauck</i>	12
B	“Community Capitals & Eight Engagement Categories” <i>Pat Sobrero</i>	14
C	“STEAB Discussion: Briefing Book and Issues of Importance” <i>Board Members</i>	19
D	“STEAB Discussion: Strategic Direction and Focus Areas” <i>Board Members</i>	23
E	“Recovery Act Announcement: Obama Administration Delivers More Than \$453 Million for Weatherization Programs in 15 States” <i>EERE News: June 18, 2009</i>	27
F	“Obama Administration Announces More Than \$16 Million for Energy Projects in Iowa” <i>EERE News: June 22, 2009</i>	32

## APPENDIX A

Home Energy CoP



**"Consumers and housing professionals will increase energy efficiency in their homes."**

The Home Energy CoP is harnessing the latest research from America's land-grant universities and colleges and from Building America Best Practices, and other recognized resources. We are aggregating the knowledge to disperse across the country to consumers and professionals. Content is and will be reviewed by nationally recognized scientists and extension specialists and follows consistent standards to ensure that the educational materials are valid, concise, and easy to use.

This creates the opportunity to serve existing customers more effectively and extend the university system to new audiences to provide a rich and diverse knowledge base of benefit in both their personal and professional lives. The Home Energy eXtension Website will provide responses and customized answers to users' specific needs in the *Ask an Expert* section. Beyond these direct public benefits, eXtension provides extension professionals in over 3,000 county locations with critical up-to-the-minute intelligence, data, and materials. This enables these professionals to spend less time searching for and packaging information and more time in direct consultation with the public.

2009- 2010 May 2009 to April 30, 2010

- 1st Quarter: Organization and training of the Community of Practice professionals.
- 2<sup>nd</sup> Quarter: Collection, organization and development of specific content for the Community of Practice.
- 3<sup>rd</sup> Quarter: Collection, organization and development of specific content for the Community of Practice. Finalize web resources, reviews, edits in progress.
- 4<sup>th</sup> Quarter: January, 2010 target date for publishing web resources - soft launch of Home Energy Wiki site. Evaluation in place

Continue development of additional content pages, respond to the ask the expert questions from the public, continual evaluation and editing as research and best practices changes, add additional news media, webinars, and learning modules.

## **Home Energy Community of Practice Update**

### **Summary of Activities**

#### ***Developing Partnerships and Liaisons***

Involving other agencies and organizations is important in developing a strong Community of Practice and providing a Home Energy Wiki website that serves the needs of the consumers and professionals. Dr. Joseph Wysocki has served as the administrative advisor for our team and in a liaison role to develop partnerships and enhance communications with other agencies and organizations. A primary partner is the U.S. Department of Energy and the state energy office professionals. Multiple meetings were held with the *National Rural Electric Cooperative Association* to discuss partnering and sharing resources. The *American Council for an Energy Efficient Economy*, Jenni Sonnen, has provided training on the recent tax incentives and additional communication is occurring to further develop sharing resources and partnering. Others include: *ICF International*: Amber Wysocki, *ENERGY STAR*®, *Electric Safety Foundation*

STATE ENERGY ADVISORY BOARD  
MEETING MINUTES: JUNE 23-25, 2009  
WASHINGTON, D.C.

*International*, Christopher Lindsey; and the *National Renewable Energy Laboratory*. The team is working to further expand and strengthen the partnerships and collaboration.

**Communication and Planning to Accomplish Goals**

Initially, the Home Energy CoP leadership team developed an assessment tool using Survey Monkey to obtain information about members' area of expertise, the content preferences for their contributions, and to assess existing experience in developing websites and using the eXtension Wiki system. The survey also provided opportunities for members to address how the Website would be organized, which topics should be addressed and to provide input about specific topics.

The CoP has involved the total community in opportunities for planning and delivery of the Home Energy Wiki Web site. CoP members took part in eight meetings, of which three focused on content issues. The trainings included *Residential Energy Efficiency Tax Incentives*, the *DOE Weatherization Program and Education*, and *Alternative Energy Systems for Residential Housing: Solar and Wind*. These opportunities provide updated information to maintain a well informed CoP.

Two training meetings were held in Baltimore and in Las Vegas to organize and deliver content. The three-day Wiki training meeting provided 20 members the opportunity to understand the structure and Wiki and how to work in the system to develop and deliver the content. Members increased competency in providing Frequently Asked Questions and the answers, and to upload images, publication resources, learning modules, curriculum, and news features.

A third meeting involved 10 more community members in a two-hour distance delivery to provide those members with training.


The leadership team met for a two-day retreat to organize the overall structure of the community, the process, Wiki content format, methods of delivery and discuss other essential issues to contribute to the success of the CoP and the Wiki website.

The leadership team meets monthly via distance delivery to plan and organize meetings, discuss issues and make decisions about direction, goals, delivery, progress, etc. In addition, we communicate regularly via email and phone.

**Webinars: CoP Meetings and Speakers**

Jun 12, 2009	Alternative Energy Systems for Residential Housing: Solar and Wind M. Goldschmidt
May 8	Community of Practice Meeting: Progress of each workgroup tracks, etc.
Apr 20	DOE Weatherization Program, Stimulus Funds and Education, M. Vogel
Apr 10	Residential Energy Efficiency Tax Incentives, Jennifer Amann, ACEEE
Mar 13	CoP Meeting: Gaps in Content and Tracks
Feb 13	CoP Meeting and Craig Wood, Review of Processes for Wiki
Jan 26, 27, 28 and 29	Community of Practice Training Meeting
Jan 9	Community of Practice Meeting
Dec 12, 2008	Identifying & Committing to Roles & Areas of Expertise
Nov	Leadership Team Retreat to Plan Structure, etc.
Nov 12	Developing Frequently Asked Questions FAQs
Sep	Community of Practice Planning Meeting - Baltimore

**APPENDIX B**

  
**STEAB**  
STATE ENERGY ADVISORY BOARD

## Community Capitals & Eight Engagement Categories

Excerpts from “Community Capitals: A Tool for Evaluating Strategic Interventions and Projects” and “Benchmarking Economic Development Impacts Task Force Final Report Phase I”  
presented by Pat Sobrero

STEAB Meeting June 23-25, 2009  
Washington, D.C.

Community Capitals

STEAB

**COMMUNITY CAPITALS**



**Outcomes:**  
Healthy ecosystems  
Vibrant regional economies  
Social equity and empowerment

“Community Capitals: A Tool for Evaluating Strategic Interventions and Projects”  
Cornelia Butler Flora, Mary Emery, Susan Fey and Carry Bregendahl  
North Central Regional Center for Rural Development  
Iowa State University

## Eight Engagement Categories

### **1. Curricular in Classes and Programs**

Courses and instructional programs that offer student academic credit hours, certificates of completion or continuing education units, or meet requirements of occupational licensure. These classes have an outreach component if they are designed and marketed specifically to serve those who are neither traditional campus degree seekers nor campus staff. It also includes civic or community service that NCSU students perform in conjunction with an academic course or program that incorporates frequent, structured, and disciplined reflection on the linkages between the activity and the content of the academic experience. Other forms of experiential learning may include career-oriented practica and internships, or volunteer community service. (Examples: McKimmon Center for Continuing Education, Distance Education & Learning Technology Applications)



## Eight Engagement Categories cont.

### **2. Co-curricular Service Activities**

Organized, extra-curricular civic or community service that NCSU students perform in addition to academic coursework or programs. (Examples: Student Affairs, University Scholars Program, Study Abroad)

### **3. Knowledge Creation and Diffusion**

Activities that develop, share, analyze, test and demonstrate new knowledge. Such activities are considered engagement when they are conducted in collaboration or partnership with external constituents. (Examples: Wood Science, Forestry Tree Improvement Cooperative, Center for Innovation Management Studies)



## Eight Engagement Categories cont.

### **4. Technology Transfer and Commercialization**

Activities include applied research, capacity building, evaluation studies, policy analysis, demonstration projects, technology commercialization and technology transfer embedded in Intellectual Property. Such activities are considered engagement when they are conducted in collaboration or partnership with schools, health organizations, nonprofit organizations, businesses, industries, government agencies, and other external constituents. Most generally they are intended to directly impact external entities or constituents while developing new knowledge and commercial enterprises. (Examples: Office of Technology Transfer, Management, Innovation & Entrepreneurship, Networking Technology Institute)



## Eight Engagement Categories cont.

### **5. Public Events and Understanding**

Resources designed for the public include managed learning environments (*e.g.*, museums, libraries, gardens, galleries, exhibits); expositions, demonstrations, fairs, and performances; and educational materials and products (*e.g.*, pamphlets, web sites, educational broadcasting, and software). Most of these experiences are short-term and learner-directed. (Examples: Institute for Emerging Issues, Millennium Lecture Series)





## Eight Engagement Categories cont.

### **6. Technical and Expert Assistance and Training**

Activities where NCSU personnel respond to requests from individuals, programs, or agencies and organizations external to the university by sharing their knowledge, expertise, and skills in order to help those entities build capacity to achieve their goals. NCSU personnel provide this assistance through direct interaction with the external constituency (as opposed to responding by delivering a pamphlet or reference to a Web site or the like). Activities may focus on using expertise to address or improve the effectiveness and efficiency of the organization or to improve knowledge and skills. This category includes such activities as consulting work that is performed for the benefit of the constituent, expert testimony and other forms of legal advice, assisting agencies and other entities with management and operational tasks. Technical assistance is much broader than providing technology-based assistance even though this might be a form of technical or expert assistance. (Examples: Industrial Extension Service, Manufacturing Extension Partnership, Small Business Technology Development Center)



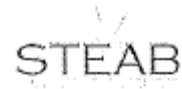
## Eight Engagement Categories cont.

### **7. Clinical / Diagnostic and Testing Services**

All client and patient (human and animal) care provided by university faculty through unit-sponsored group practice or as part of clinical instruction and by medical and graduate students as part of their professional education. For example, this may include medical/veterinary clinical practice, counseling or crisis center services, and tax or legal clinic services. (Examples: Plant Disease and Insect Clinic, Small and Large Animal Hospital, Food Flavor and Textures Testing Unit)



Eight Engagement Categories cont.



**8. University / Industry Research Programs**

All collaborative and cooperative activities whereby university and multiple industries resources are pooled for shared results such as membership consortia and resource centers. (Examples: Cooperative Tree Improvement and Forest Nutrition Programs, Non-Wovens Cooperative Programs, Semiconductor Power Electronics Center)

**"Benchmarking Economic Development Impacts Task Force Final Report Phase I"**

Presented by: Teresa Helmlinger Ratcliff, PhD, Chair, Mark Brooks, Ellis Cowling, PhD, Jeff DeBellis, Denis Gray, PhD, Karen Helm, Susan Jakes, PhD, Raj Narayan, J.D., Celen Pasalar, PhD

APPENDIX C



## STEAB Discussion: Briefing Book and Issues of Importance

Compiled by the State Energy Advisory Board

June 23-25, 2009  
Washington, D.C.

### Briefing Book

- Past successes
- Webinars – Recovery Act
  - SEP
  - Weatherization
  - Block Grants
  - STEAB able to facilitate
  - Audience (Networks, SEP, Local Governments)
  - Facilitate a forum for Cathy Zoi
- Strategic Focus Areas – action matrix



## Issues of Importance – Cathy Zoi

- Resources
  - What does STEAB bring to the table?
  - Strategic Direction
- 1. State/Regional Presence
  - Why is this important?
  - Why DOE needs a Regional Presence.
  - Role of STEAB in the coordination of a AARA efforts on a Statewide basis.
- 2. Commercialization/Deployment/Tech Transfer
  - How can STEAB help?
- 3. Communication/Outreach
  - Webinars
  - Education
- Direct and priority access to Assistant Secretary



- Budget
- Expectations regarding response to Resolutions.
- What are the Assistant Secretary's priorities?



## State/Regional Presence

- Resolution 09-04
- Office at DOE
- Develop a strategy/action
- Gathering information from the States
- Connect with existing networks
- Webinar to involve the Assistant Secretary
  - Recovery money
  - Audience (SEP, Local Governments, etc.)



## Commercialization, Deployment and Tech Transfer

- Resolutions 06-03 and 08-01
- STEAB Committee to define/develop/recommend action plan
- Define Deployment
  - What are we really talking about?
  - What are the outcomes?
- Deployment – DOE cultural shift
- Deployment success
  - How well people are informed.
- Tech transfer as part of the Grant proposal
- Job creation – Green Jobs (Webinars might be of help.)  
Needs consistency.



## Communication

- Webinars
  - SEP
  - Weatherization
  - Block Grants
  - Supports Assistant Secretary, audience SEP, local governments, etc.
- How do we increase communication?
  - Outreach
  - Change/Education on value of EE
  - Behavioral Change
  - National Ad Campaign
  - Different message



## Budget

- Block Grants
- Tie action into funding



**APPENDIX D**



## STEAB Discussion: Strategic Direction and Focus Areas

Compiled by the State Energy Advisory Board

June 23-25, 2009  
Washington, D.C.

### **What is being talked about...**

- **Renewable Energy Advancement**
- **Energy Efficiency Market Transformation**
- **Technology Commercialization / Deployment**
- **Federal / State Synergies**
- **Green Jobs**
- **Smart Grid**
- **ARRA**
  - Help identify success stories.
- **Climate Change**
- **Residential Weatherization**



## **Strategic Direction**

- Purpose for being
  - Communicate with Feds and States
  - Strengthening relationships
  - Selling and marketing STEAB
- Moving technologies forward
- **Four Strategic Focus Areas Include:**
  1. Facilitate Renewable Energy Advancement
  2. Accelerate Energy Efficiency Market Transformation
  3. Facilitate Technology Commercialization / Deployment
  4. Enhance Federal / State Synergies



## **Facilitate Renewable Energy Advancement**

- Identify successful State programs
  - Look at regions
  - Deliver through webinars
  - Best practices
- Visit with a national lab and PMC. (One per year)  
Expertise in EERE - Oakridge, NREL, LBNL, Sandia, PNNL?
- Facilitate a webinar/infomercial in partnership with NASEO, ESC, NARUC and others on the Power Purchase Agreement – information to go out to States.
  - Regional/State based
- Schedule a dialogue with an element of NARUC to facilitate a webinar with DOE.
  - Use existing networks/experts, use time wisely.
  - Awareness of existing networks.





### **Accelerate Energy Efficiency Market Transformation**

- Changing consumer behavior
- Support and promote eXtension website/databases and research based programs.
  - Training
  - Grassroots approach – consumer awareness
- Formalize partnerships with EE groups
  - National Campaign – bringing greater awareness to consumer
  - Living Cities – develop/cultivate a relationship
  - Alliance to Save Energy
  - Conservation update.
- Support and promote the ESC website and database.
- Tie training into workforce development



### **Facilitate Technology Commercialization / Deployment**

- Initiate dialogue with DOE on a commercialization strategy.
  - Technology Council – Labs, Universities, etc.
  - STEAB to help craft
- Support the effort to capture and make available various market opportunities.
  - NREL Commercialization and Deployment
- Revisit Resolution 06-03.
- See first Focus Area (Slide 4).
- Collaborative effort between labs and universities and public/private partnerships
  - Propriety information



### **Enhance Federal / State Synergies**

- Slide 4 – Focus Area – relationships with Associations, see Resolution for the Enhanced Collaboration with State and Local Energy Institutions.
- Role in gathering information to give to the Assistant Secretary
  - Serve as a resource for local governments in the use of EE technology/programs.
  - Identify the issues that local governments/entities have with connecting with DOE.
- Invite Association Leaders be invited speakers at STEAB meetings and engage membership in relevant Webinars.
  - Informing the process
  - Careful of moving other's agenda's forward
  - Seek information for the benefit of advising the Assistant Secretary



### **STEAB Strategic Direction Focus Area** **Volunteers:**

- Facilitate Renewable Energy Advancement
  - **Peter Johnston & Jim Arwood**
- Accelerate Energy Efficiency Market Transformation
  - **Duane Hauck & John Davies**
- Facilitate Technology Commercialization / Deployment
  - **Paul Gutierrez & Janet Streff**
- Enhance Federal / State Synergies
  - **Cecelia Johnson-Powell & Susan Brown**



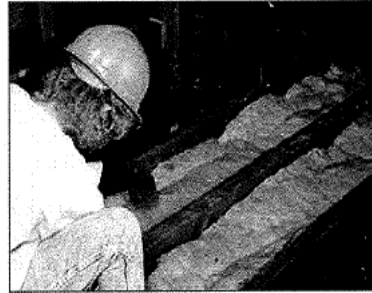
**APPENDIX E**

EERE News: Recovery Act Announcement: Obama Administration Delivers More than \$453 Million for... Page 1 of 5

**U.S. Department of Energy - Energy Efficiency and Renewable Energy  
EERE News  
Recovery Act Announcement: Obama Administration  
Delivers More than \$453 Million for Weatherization  
Programs in 15 States**

**June 18, 2009**

U.S. Department of Energy Secretary Steven Chu today announced that the Department of Energy is providing more than \$453 million in Recovery Act funding to expand weatherization assistance programs in 15 additional states. These funds, along with additional funds to be disbursed after the states meet certain Recovery Act milestones, will help these states achieve their goal of weatherizing more than 165,000 homes, lowering energy costs for low-income families that need it, reducing greenhouse gas emissions, and creating green jobs across the country. Secretary Chu made today's announcement while helping to weatherize a local resident's home in Columbus, Ohio with Governor Ted Strickland.



The following states will receive 40% of their total weatherization funding authorized under the American Recovery and Reinvestment Act today: California, Delaware, District of Columbia, Florida, Maryland, Montana, North Carolina, North Dakota, Nebraska, Nevada, Ohio, South Carolina, South Dakota, Utah, and West Virginia. Under the Recovery Act, states may spend up to 20% of funds to hire and train workers.

"These awards demonstrate the Obama Administration's strong commitment to moving quickly as part of the country's economic recovery—creating jobs and doing important work for the American people—while ensuring that taxpayer dollars are spent responsibly," said Secretary Chu. "Today's investments will save money for hard working families, reduce pollution, strengthen local economies and help move America toward a clean energy future."

DOE's Weatherization Assistance Program will be available to families making up to 200% of the federal poverty level—or about \$44,000 a year for a family of four. Weatherization projects allow low-income families to save money by making their homes more energy efficient, which results in average savings of 32% for heating bills and savings of hundreds of dollars per year on overall energy bills. States will spend approximately \$6,500 to weatherize each home.

The funding allocations for the Weatherization Assistance Program follow a stage-gate process: on March 12, funding allocations by state were announced and the initial 10% of total funding was available to states and territories to support planning and ramp-up activities; comprehensive state applications were due on May 12; following a DOE reviews for each state, 40% allocations are awarded; and the remaining 50% of funds will be released when states meet reporting, oversight, and accountability milestones required by the Recovery Act.

This installment adds to the initial 10% of the states' funding allocations that were awarded previously for training and ramp-up activities. Following a review of their comprehensive state plans, these 15 states have now received 50% of their Recovery Act Weatherization Assistance Program funding. Arizona, Kansas, Mississippi and Oregon previously received this 40% funding allocation.

The Recovery Act includes a strong commitment to oversight and accountability, while

STATE ENERGY ADVISORY BOARD  
MEETING MINUTES: JUNE 23-25, 2009  
WASHINGTON, D.C.

EERE News: Recovery Act Announcement: Obama Administration Delivers More than \$453 Million for... Page 2 of 5

emphasizing the necessity of rapidly awarding funds to help create new jobs and stimulate local economies.

**The 15 states receiving funds today submitted aggressive and innovative plans to expand their weatherization programs:**

- **California (\$74,324,424 awarded today)** will leverage a network of over 50 non-profits, local governments, and community action associations to perform weatherization services at over 50,000 homes. Prior to weatherizing a home, weatherization providers will use national auditing tools to conduct home energy audits that will help inform which weatherization activities should occur in a particular home. In order to ensure quality, the state will also mandate that a third party inspect all weatherized properties, measuring performance based on the quality of work and the speed in which it is implemented. Additionally, since the program will greatly increase the demand for jobs in the energy efficiency sector, the state will follow the recommendations of the California Green Collar Jobs Council by employing members of the California Conservation Corps, Youthbuild, and other youth employment groups. Outreach for the program will be conducted through canvassing neighborhoods, local advertising, and by cooperating with landlords and property managers.

After demonstrating successful implementation of their plan, the state will receive more than \$92 million in additional funding, for a total of more than \$185 million.

- **Delaware (\$5,493,467 awarded today)** will use its Recovery Act funds to weatherize more than 1,500 homes over the next three years. The Delaware Weatherization Assistance Program has set an aggressive goal of 20% or greater improvement in energy performance with parallel goals of 20% reductions in energy bills and greenhouse gas emissions for weatherized homes. The Program also has undertaken a number of innovative partnerships to maximize its Recovery Act funding. Its partnership with the Delaware Energy Office will enable both programs to create efficiencies by undertaking joint actions, such as pre-certification of contractors and worker training requirements. Further, the Delaware Weatherization Program is partnering with a local union to immediately provide workforce training, so that trained workers can carry out the program's mission to double the rate of weatherization.

After demonstrating successful implementation of its plan, the state will receive an additional \$6 million, for a total of more than \$13 million.

- **District of Columbia (\$3,235,609 awarded today)** will use its Recovery Act funds to weatherize more than 750 homes, with priority given to single-family homes—especially those occupied by the elderly, people with disabilities, and families with children. The District Department of the Environment's Energy Division intends to leverage a portion of its funds with the District's Sustainable Energy Trust Fund, thereby increasing the homes that are eligible for weatherization. It will contract for weatherization services with several local non-profit agencies, including Barney Neighborhood House, Greater Washington Urban League, United Planning Organization, and others still to be determined.

After demonstrating successful implementation of its plan, the District will receive an additional \$4 million, for a total of more than \$8 million.

- **Florida (\$70,393,790 awarded today)** will weatherize more than 19,000 homes over the next three years with its Recovery Act funds. The increase in funding through the Recovery Act provides the state with a unique opportunity to weatherize multi-family homes, which is not typically possible at traditional weatherization funding levels. Priority for multi-family weatherization projects will be given to assisting the elderly, people with disabilities, and families with children under 12. In deciding to weatherize specific multi-family dwellings, the state will also give strong consideration to the greatest potential for energy savings.

STATE ENERGY ADVISORY BOARD  
MEETING MINUTES: JUNE 23-25, 2009  
WASHINGTON, D.C.

EERE News: Recovery Act Announcement: Obama Administration Delivers More than \$453 Million for... Page 3 of 5

Weatherization activities will include renewable energy systems such as solar water heating where appropriate.

After demonstrating successful implementation of its plan, the state will receive an additional \$87 million, for a total of more than \$175 million.

- **Maryland (\$24,576,698 awarded today)** will use its Recovery Act funding to weatherize more than 6,900 homes over the next three years. The Maryland Department of Housing and Community Development will be administering the program with more than 18 agencies and counties implementing the weatherization program. Each local subgrantee will receive funding to hire and train new employees or contractors. Five regional training centers in community colleges will also be established to train the workforce. Trainings, which will begin this month, will focus on increasing energy savings and improving program management and accountability. A computerized monitoring system will assist in conducting energy audits and supplying performance energy-savings data. Maryland plans to leverage Recovery Act funding for weatherization with the Regional Greenhouse Gas Initiative, Columbia Gas of Maryland, The Maryland Energy Assistance Program, Washington Gas and Light, and Maryland state funds.

After demonstrating successful implementation of its plan, the state will receive an additional \$30 million, for a total of more than \$61 million.

- **Montana (\$10,617,511 awarded today)** will expand its existing weatherization program that was originally founded in 1994 to reach more than 2,400 new homes as a result of Recovery Act funding. The program will focus on weatherizing a broad range of low-income housing communities including the Kootenai and Salish tribes, the elderly, and the disabled. Experienced community action associations from 12 different districts will work in partnership with the Montana Weatherization Action Program team to administer the weatherization efforts for the eligible community members. The implementers will use Montana's recently upgraded Computerized Energy Audit Program to perform the initial audits before implementing the appropriate weatherization measures. As part of the program's commitment to accountability and meeting its established goals, the state will maintain a computer database containing annual fuel consumption information for the available homes. This system will monitor and measure actual reductions in household energy consumption as a result of weatherization activities. Additionally, training programs spanning over three years will help meet demand for weatherization-related jobs in the state.

After demonstrating successful implementation of its plan, the state will receive an additional \$13 million, for a total of more than \$26 million.

- **Nebraska (\$16,657,783 awarded today)** will use its Recovery Act funds to weatherize 4,000 homes over the next three years. Nebraska will prioritize weatherization for homes occupied by elderly disabled persons, followed by homes occupied by people over 60 years old; younger disabled persons; Native Americans; adults with children under 6 years of age; and other eligible low-income families. The Recovery Act will enable the community action agencies and other non-profits tasked with weatherization activities to hire and train a number of additional workers to handle the increased workload.

After demonstrating successful implementation of its plan, the state will receive an additional \$20.8 million, for a total of more than \$41 million.

- **Nevada (\$14,912,775 awarded today)** will utilize funding from the Recovery Act to perform weatherization services and also implement job training programs for the energy efficiency industry. The Nevada Housing Department will facilitate work at more than 5,500 low-income homes by partnering with community action associations based in Reno, Las Vegas, Henderson, Carson City, and Ely. The Nevada Housing Division will also expand training to approximately 300 individuals to build a skilled workforce for completing the weatherization work. The state intends for the training to provide a tiered or career ladder approach that provides

STATE ENERGY ADVISORY BOARD  
MEETING MINUTES: JUNE 23-25, 2009  
WASHINGTON, D.C.

EERE News: Recovery Act Announcement: Obama Administration Delivers More than \$453 Million for... Page 4 of 5

opportunities for optional training that would go toward an associate degree in renewable energy. The state also plans to emphasize homeowner education by providing written explanations about the weatherization measures taken and customer satisfaction surveys.

After demonstrating successful implementation of their plan, the state will receive more than \$18.6 million in additional funding, for a total of more than \$37 million.

- **North Carolina (\$52,781,814 awarded today)** will apply its funding from the Recovery Act to weatherize more than 23,500 single-family and multi-family homes across the state. An expansive network of local government agencies, non-profits, and community action agencies will implement the audits and weatherization services, such as replacing light bulbs with compact fluorescents, improving insulation, installing more efficient appliances, and upgrading homes with smart thermostats. The state will also allocate a percentage of the funding for continuous provider training. All contractors and subcontractors will be required to attend 5 energy efficiency-related courses throughout the first year to ensure high quality weatherization results.

After demonstrating successful implementation of their plan, the state will receive more than \$65 million in additional funding, for a total of more than \$131 million.

- **North Dakota (\$10,106,532 awarded today)** will use its Recovery Act funding to deliver cost-saving efficiency measures to over 3,200 homes, including Native American households living on reservations. The weatherization program will be administered by the Department of Commerce's Division of Community Service, who will partner with more than 7 community action associations from around the state. The state will also devote resources towards performance monitoring, professional training, and consumer education activities.

After demonstrating successful implementation of its plan, the state will receive an additional \$12 million, for a total of more than \$25 million.

- **Ohio (\$106,712,564 awarded today)** will use its Recovery Act funding to weatherize more than 32,000 homes over the next three years. The Ohio Office of Community Services (OCS), part of the Ohio Department of Development's Community Development Division, will work with 35 subgrantees to implement its program across all of Ohio's 88 counties. OCS will also work to preserve and enhance the state's long-term capacity to perform weatherization activities. In order to support the program's economic recovery goals, as contractors are hired, disadvantaged businesses will be offered opportunities to bid on and receive weatherization work. The Ohio Home Weatherization Assistance Program (HWAP) will ensure that green building technologies, such as Leadership in Energy and Environmental Design (LEED) and renewable energy technologies, are incorporated into weatherization activities where possible. HWAP will also strive to leverage weatherization activities with other housing rehabilitation and neighborhood revitalization efforts, such as the Neighborhood Stabilization Program.

After demonstrating successful implementation of its plan, the state will receive an additional \$133 million, for a total of more than \$266 million.

- **South Carolina (\$23,557,108 awarded today)** will use its Recovery Act funding to implement comprehensive weatherization measures for over 6,500 homes in the state, as well as contributing to the creation of six regional energy efficiency job training centers. South Carolina, which expects to have 75% of the homes weatherized in two years, will focus on energy audits and weatherization retrofits for single-family, multi-family, and mobile-home units. The weatherization program will spur demand for energy efficiency industry professionals, who will work with the more than 14 public-private partnerships to weatherize homes for families across the state. The state's six professional training centers will help prepare South Carolina citizens for careers in energy efficiency, Leadership in Energy and Environmental Design certification and the Home Energy Rating System.

STATE ENERGY ADVISORY BOARD  
MEETING MINUTES: JUNE 23-25, 2009  
WASHINGTON, D.C.

EERE News: Recovery Act Announcement: Obama Administration Delivers More than \$453 Million for... Page 5 of 5

After demonstrating successful implementation of its plan, the state will receive an additional \$29 million, for a total of more than \$58 million.

- **South Dakota (\$9,794,918 awarded today)** will weatherize more than 2,300 homes over the next three years with Recovery Act funding. The Weatherization Program Assistants will work with four local community action agencies in Madison, Sisseton, Lake Andes, and Rapid City to execute these programs across the state. State-appointed Program Assistants will facilitate training for the agency staff members, while also ensuring consistency in weatherization practices by standardizing program protocols. The effort will also emphasize consumer education by developing outreach materials such as brochures, posters, flyers, and public service announcements. The outreach will showcase homes that have undergone weatherization measures to demonstrate the cost and environmental benefits of energy efficiency installations. In order to monitor the progress of these efficiency efforts, the Community Action Agencies will visit at least one site per weatherized home.

After demonstrating successful implementation of its plan, the state will receive an additional \$12 million, for a total of more than \$24 million.

- **Utah (\$15,158,881 awarded today)** will use its Recovery Act funding to weatherize more than 4,400 homes, reducing energy use and costs for thousands of families across the state while improving living conditions in the home. Utah has climate extremes with temperatures commonly ranging from less than -30 degrees Fahrenheit to over 100 degrees Fahrenheit. Many of these extreme weather conditions occur in areas less than 100 miles apart. Priority will be given to the elderly, disabled, and households with preschool age children who may spend a majority of their time inside the home. The Utah Division of Housing and Community Development is responsible for administering the Recovery Act weatherization funds. The majority of the Recovery Act funds will be subgranted for implementation to the following local weatherization agencies: the Bear River Association of Governments, the Davis County Aging Services, the Five County Association of Governments, the Housing Authority of Utah County, the Salt Lake Community Action Program, the Six County Association of Governments, the Southeastern Utah Association of Local Governments, and the Uintah Basin Association of Governments.

After demonstrating successful implementation of its plan, the state will receive an additional \$18 million, for a total of more than \$37 million.

- **West Virginia (\$15,033,550 awarded today)** will utilize funding from the American Recovery and Reinvestment Act to implement weatherization services at over 3,500 homes. The West Virginia Weatherization Assistance Program will work with existing community action associations around the state to target low-income communities that have benefited from weatherization programs before as well as reaching previously underserved communities. The program will conduct initial energy audits by using activity priority lists developed with audits of a representative sample of homes. The state will monitor the program's progress with monthly tracking reports from implementation partners and by developing a tracking database for every region participating in the program. The state will also fund training for Energy Educators who will spend time in the field educating customers about better energy consumption behaviors.

After demonstrating successful implementation of their plan, the state will receive more than \$18 million in additional funding, for a total of more than \$37 million for the entire program.

[EERE Home](#) | [U.S. Department of Energy](#)  
[Webmaster](#) | [Web Site Policies](#) | [Security & Privacy](#) | [USA.gov](#)

Content Last Updated: 06/18/09

**APPENDIX F**

Weatherization and Intergovernmental Program: Obama Administration Announces More... Page 1 of 1

**U.S. Department of Energy - Energy Efficiency and Renewable Energy  
Weatherization & Intergovernmental Program  
[Back to News](#)**

**Obama Administration Announces More Than \$16 Million  
for Energy Projects in Iowa  
June 22, 2009**

U.S. Department of Energy (DOE) Secretary Steven Chu today announced more than \$16 million in American Recovery and Reinvestment Act funding to support energy efficiency and renewable energy projects in Iowa. Under DOE's State Energy Program (SEP), states have proposed statewide plans that prioritize energy savings, create or retain jobs, increase the use of renewable energy, and reduce greenhouse gas emissions. This initiative is part of the Obama Administration's national strategy to support job growth, while making a historic down payment on clean energy.

"This funding will provide an important boost for state economies, help put Americans back to work, and move us toward energy independence," said Secretary Chu. "It reflects our commitment to support innovative state and local strategies to promote energy efficiency and renewable energy while insisting that taxpayer dollars be spent responsibly."

"Iowa has been and will be a leader in alternative energy, which has meant thousands of good jobs across our state," said Governor Culver. "The support of President Obama and Secretary Chu will help Iowa do even more. State Energy Program funds will lead to more renewable energy technology for public and community facilities, greater energy efficiency throughout Iowa, and in the process new construction and manufacturing jobs to help us work our way out of the economic recession."

"Iowa is a national leader in alternative energy production and we worked hard to include significant investment in this industry in the stimulus package for job creation and business opportunities in our state," said Congressman Leonard Boswell.

With \$16,218,400, Iowa will expand the Building Energy Smart Iowa Program under the Iowa Office of Energy Independence (OEI). The program is focused on increasing energy efficiency—the quickest, most effective means of reducing fossil fuel dependence. Iowa's plan provides for workforce training and public information projects, with the goal of increasing the state's capacity for energy efficiency improvements and renewable energy projects. Iowa plans to make grants of up to \$100,000 to public, private and non-profit entities for energy training across the state. OEI will work with Iowa Workforce Development to monitor projects to be sure they are successful. Today's announcement represents 40% of Iowa's funding for the State Energy Program under the Recovery Act. The initial 10% of total funding was available to states to support planning activities; the remaining 50% of funds will be released when states meet reporting, oversight, and accountability milestones required by the Recovery Act.

The Recovery Act appropriated \$3.1 billion to SEP, giving priority to achieving national goals of energy independence while helping to stimulate local economies. States use these grants to address energy priorities and to adopt emerging renewable energy and energy efficiency technologies. SEP will invest \$3.1 billion from the Recovery Act to help the nation weather the ongoing economic downturn and meet key energy goals. The national program funding is intended to be spent at the local and state level for immediate economic impact. Transparency and accountability are high priorities of all Recovery Act funding on local, state, and national levels.

[Weatherization & Intergovernmental Program Home](#) | [EERE Home](#) | [U.S. Department of Energy](#)  
[Webmaster](#) | [Web Site Policies](#) | [Security & Privacy](#) | [USA.gov](#)  
Content Last Updated: August 24, 2007