



ENVIRONMENTAL TIMES

"THE VOICE OF THE ENVIRONMENTAL INDUSTRY"

3rd Quarter Environmental Assessment Association

News from the U.S. Department of Energy

**Editors Note: We have included the following two articles from the U.S. Department of Energy to update you on the new opportunities that are being funded which may open up some opportunities in your area for housing energy retrofit and weatherization inspection and training. For more information on new building equipment and appliance standards visit their "Building Technologies" page www.energy.gov/energyefficiency*

DOE Announces \$30 Million for Energy-Efficient Housing Partnerships – July 20, 2010

Washington - The U.S. Department of Energy today announced 15 research and deployment partnerships to help dramatically improve the energy efficiency of American homes. These highly-qualified, multidisciplinary teams will receive a total of up to \$30 million for the initial eighteen months of the projects to deliver innovative energy efficiency strategies to the residential market and address barriers to bringing high-efficiency homes within reach for all Americans. A total of up to \$20 million per year will also be made available for the partnerships for three potential one-year extensions. These research and deployment partnerships will provide technical assistance to retrofit projects and will leverage industry expertise and funding to support DOE's energy efficiency retrofit programs. This effort will support the Department's [Retrofit Ramp-Up initiative](#), announced by Vice President Joe Biden in April, which brings communities, governments, private sector companies and non-profit organizations together to deliver energy-efficiency upgrades - or retrofits - to whole neighborhoods and cities.

"Home energy efficiency is one of the easiest, most immediate and most cost-effective ways to reduce carbon pollution and save money on energy bills, while creating new jobs," said Secretary of Energy Steven Chu. "By developing and using tools to reduce residential energy use, we will spur economic growth here in America and help homeowners make cost-cutting improvements in their homes."

The partnerships announced today will provide additional support to ongoing retrofit initiatives that are making cost-effective energy efficiency retrofits easily accessible to hundreds of thousands of American homes and businesses. These partnerships will research and deploy new technologies and

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demonstration projects, and provide systems engineering, quality assurance, and outreach for retrofit projects throughout the country.

Existing techniques and technologies in energy efficiency retrofitting - such as air-tight ducts, windows and doors, heating and cooling systems, insulation and caulking - can reduce energy use by up to 40 percent per home and cut energy bills by \$40 billion annually.

The following selections were made through the DOE [Building Technologies Program](#), which forges research partnerships across the residential building industry to develop cost-effective solutions that dramatically reduce the average energy use of housing while improving comfort and quality. To find out more, visit the Buildings Technology Program website.

To further support the broad deployment of energy efficiency building retrofits, DOE is hosting the [Residential Building Energy Efficiency Meeting 2010](#) in Denver, Colo. from July 20-22, to present cutting-edge research results, identify key stakeholder and market transformation needs, and facilitate collaboration opportunities between conference participants. This conference is targeted to researchers, architects, contractors, manufacturers, builders, utilities, legislators, lenders, realtors, auditors, raters, installation technicians, HOA representatives, and anyone else interested in creating substantial connections with the field.

The following is a brief description of the selected teams, which will each receive between \$500,000 and \$2.5 million depending on their performance:

- **Advanced Residential Integrated Energy Solutions (ARIES)** led by Levy Partnership, New York, NY. ARIES will focus on energy solutions for new and existing affordable housing including factory- and site-built homes. ARIES is a broad based industry team of over 50 organizations including implementers, product suppliers, and trainers. The ARIES technical team members include CDH Energy, Southern Energy Management, Syracuse University Center of Excellence, NTA, Inc.
- **Alliance for Residential Building Innovation (ARBI)** led by Davis Energy Group (DEG), Davis, CA. ARBI will focus on resolving technical and market barriers to large scale implementation of innovative energy solutions for new and existing homes. Team members are effectively aligned for retrofit activities, providing considerable experience in audits, home performance contracting, marketing, and finance. Specific partners include Rocky Mountain Institute, UC Davis, Heschong Mahone Group, Green Home Solutions, and Bevilacqua-Knight.
- **Building America Retrofit Alliance (BARA)** led by Building Media, Inc (BMI) based out of Wilmington, Delaware, and the New Jersey Institute of Technology (NJIT) located in Newark, New Jersey. BARA will focus on innovative market delivery strategies to improve energy efficiency in our nation's existing housing stock. This team has very unique capabilities in the areas of training and outreach. Additional team members include Steve Easley and Associates, Confluence Communications, DuPont, Louisiana State University, Enterprise Community Partners, Institute for Business and Home Safety, and Hancock Software, among others.
- **Building America Partnership for Improved Residential Construction (BA-PIRC)** research team led by the Florida Solar Energy Center (FSEC), a research institute of the University of Central Florida, Orlando, FL. BA-PIRC will focus on cost-effective efficiency solutions for new and existing homes in hot humid and marine climates. FSEC possesses extensive residential energy research facilities including the Manufactured Housing Laboratory, the Flexible Roof Facility, the Building Science Lab, the Hot Water Systems Laboratory, and the Climate-Controlled Air Conditioning Laboratory. Team members include Newport Partners (NP), Washington State University (WSU), Northwest Energy Works (N.E.W.), Residential Energy Services Network (RESNET), Building Performance Institute (BPI), WellHome, Florida Home Energy and Resources Organization (Florida H.E.R.O.), Calcs-Plus (CP) and TexEnergy Solutions.
- **Building Energy Efficient Homes for America (BEEHA)** led by the University of Nebraska-Lincoln (UNL) and the University of Florida (UF) headquartered in Lincoln, Nebraska and

Gainesville, Florida respectively. This team possesses impressive simulation and computing facilities, as well as building systems research laboratories. This multi-disciplinary research team will explore and deliver systems-engineered solutions for new and existing homes. Industry partners for this team include HearthStone Homes, Rezac Construction, Barry Rutenberg and Associates, G.W. Robinson Homes, Tommy Williams, and Johnson Controls.

- **Building Industry Research Alliance (BIRA)** led by ConSol with headquarters in Stockton, California. BIRA's research will focus on energy and peak reduction in homes by evaluating technologies and market delivery approaches for neighborhood-scale implementation. The research will target a diversity of homes and a variety of strategies for retrofit implementation. Team members include more than 80 research organizations and building industry partners, such as Washington State University, Arizona State University, UC Davis, General Electric, Ennovationz, Sacramento Municipal Utilities District, San Diego Gas & Electric, Arizona Public Service, Salt River Project, and Bank of America.
- **Building Science Corporation (BSC)** BSC, Somerville, MA, is a leading developer of energy systems for durable, high performance homes. With an impressive depth of capabilities in all key areas required to complete the proposed research, BSC will focus on advanced technical solutions, code barriers and market demonstrations for new and existing homes. The BSC team includes Affordable Comfort, ARES Consulting, Community and Economic Development Association of Cook County, DEAP Energy Group, National Grid, and a wide array of material suppliers and manufacturers.
- **Consortium for Advanced Residential Buildings (CARB)** led by Steven Winter Associates, Inc., Norwalk, CT. The CARB team has extensive experience successfully conducting and completing team-based advanced building systems research, whole-house research, and outreach. The CARB team will focus on innovative market delivery and cost-effective demonstrations of high performance retrofits and new homes. Team members include MaGrann Associates, Alliance to Save Energy's BCAP, Pratt Center for Community Development, University of Florida's PREC, Green Builder Media, Jay Hall and Associates, Masco, and a broad spectrum of additional stakeholders in the residential energy industry.
- **Habitat Cost Effective Energy Retrofit Program Team** led by Dow Chemical Company, Midland, MI. This team will focus on applying innovative retrofit technologies in partnership with Habitat for Humanity. These efficiency technologies can deliver energy savings up to 50% and will focus on addressing affordable housing in Cold and Mixed-Humid climate regions. The team's vision is to improve retrofit methodologies by validating cost-effective strategies through test homes and identifying technology gaps that must be addressed. The Dow team includes Michigan State University, Ferris State University, and Habitat for Humanity, with technical contributions from Duke Energy, DTE, and Exelon.
- **Fraunhofer Center for Sustainable Energy Systems (CSE)** CSE, Cambridge, MA, will deploy large-scale energy savings by integrating efficiency and renewable energy systems in new and existing homes. The team members have extensive experience in whole-house system integration research, from simulation through commissioning. Team partners include Owens Corning, researchers from MIT, Conservation Services Group, Boston Redevelopment Authority, and Austin Housing and Economic Development and several additional team members from the residential buildings community.
- **Integrated Building and Construction Solutions (IBACOS)** IBACOS, Pittsburgh, PA, will develop and demonstrate integrated systems of design, procurement, construction, quality assurance and marketing needed to transform residential retrofits and new construction across the U.S. IBACOS team members include Advanced Energy, Criterium Engineers, EcoBroker International, GreenHomes America, and the Potomack Group, along with a wide range of highly experienced residential building scientists, researchers, architects, green building realtors, retrofit specialists, program evaluators and trainers.
- **National Association of Home Builders (NAHB) Research Center Industry Partnership for High Performing Homes** The NAHB Research Center is located in Upper Marlboro, MD and has over 40 years of experience as an integrated, system-based technology advancement center with the primary mission of removing technological and regulatory barriers to innovation by leveraging its access to remodelers and home builders. Team members include Southface

Energy Institute, USDA Forest Products Laboratory, Business Excellence Consulting, Brick by Brick, Residential Building Industry Consulting Services, Concurrent Technologies Corporation, Greenbelt Homes and many others.

- **National Energy Leadership Corps (NELC)** led by Pennsylvania State University, State College, PA. The NELC will focus on a new approach to home and homeowner assessment that facilitates multiple levels of energy efficiency measures for existing homes including modest and low-cost improvements, extensive energy retrofits, occupant interactions, and the introduction of advanced energy controls and renewable energy technologies. NELC Team members include a broad diversity of partners such as SmartDwell, Sequentric Energy Systems, Envinity, GroundedPower, ONTILITY, Eaton Corporation, Lutron Corporation, Schneider Electric, Pittsburgh Green Innovators, Partnership for Achieving Construction Excellence (PACE), Conservation Consultants, East Liberty Development, and the Green Building Alliance.
- **NorthernSTAR Energy Efficient Housing Research Partnership Team** led by the University of Minnesota, Minneapolis, MN. The NorthernStar team embraces the philosophy that achieving optimal energy efficiency in houses, neighborhoods and communities requires a holistic performance approach using an integrated implementation process. This team will develop and deploy high performance energy-efficient solutions for new and existing homes in cold and severe cold climates. Team members include the Center for Energy and the Environment, Building Knowledge, Building Green, Hunt Utilities Group, Verified Green, Energy Center of Wisconsin, Wisconsin Energy Conservation Corps, McGregor Pearce, Minnesota Pollution Control Agency, the University of Wisconsin and Wagner Zaun Architecture.
- **Partnership for Advanced Residential Retrofit (PARR)** led by the Gas Technology Institute, Des Plaines, IL. PARR has strong experience in design, development, integration, and testing of advanced building energy equipment, components and systems in laboratory and test house settings. The team will focus on improving performance, quality and market acceptance of residential retrofits in cold climates. Team members include CNT Energy, the Midwest Energy Efficiency Alliance, the Building Research Council at the University of Illinois, and Future Energy Enterprises among others.

DOE Announces \$29 Million in Recovery Act Awards for Weatherization Training Centers - June 4, 2010

- **WASHINGTON** - The U.S. Department of Energy announced today that 34 projects in 27 states have been selected to receive \$29 million under the American Recovery and Reinvestment Act to develop and expand weatherization training centers across the country. These projects will provide green job training for local workers in energy efficiency retrofitting and weatherization services. With this training, skilled workers can help expand the use of energy efficient practices in America's homes and businesses.
- "A well-trained workforce will be a crucial part of America's clean energy economy in the years ahead," said Deputy Secretary of Energy Daniel Poneman. "These investments in efficiency training programs will help build a foundation for long-term growth in America. Energy efficiency improves the competitiveness of our economy, benefits the environment, and puts Americans back to work."
- Using innovative approaches to weatherization training and standardized training curricula, these projects will help prepare weatherization workers, supervisors, and inspectors to maintain a high degree of quality in weatherization projects and to work in the growing field of energy efficiency retrofits. The centers and programs will offer training using a combination of classroom, online, and hands-on learning tools.
This funding will support the expansion of 8 existing weatherization training centers and the establishment of 26 new training centers, more than tripling the number of DOE-funded
- weatherization training centers nationally. The 34 programs announced today will significantly expand access to weatherization training, while improving the quality and consistency of training nationwide. These investments will continue to build on the Administration's efforts to expand the green workforce and build a self-sustaining energy retrofit industry that creates high-quality jobs, while improving the environment and saving energy.

- Under the Recovery Act, the Obama Administration is making unprecedented investments that are helping to build America's clean energy future, including \$5 billion to significantly ramp up the pace of weatherization in the United States. The training programs announced today will support a range of public and private energy efficiency efforts, including the Department's Weatherization Assistance Program, which has already funded the weatherization of nearly 200,000 homes since last February, using both Recovery Act and annual program funds.
- These weatherization training centers are part of the Department's broader Training and Technical Assistance program for weatherization, including a variety of online tools, a national training platform, certification and accreditation standards, program evaluations, quality assurance reviews, and peer mentoring.

For more information on funded programs visit <http://weatherization.energy.gov>.

Voluntary Greenhouse Gas Reporting Guidelines

Enhancing DOE's Voluntary Reporting of Greenhouse Gases (1605(b)) Program

On February 14, 2002, the President directed the Secretary of Energy, working with the Secretaries of Commerce and Agriculture, and the Administrator of the Environmental Protection Agency, to propose improvements to the current greenhouse gas registry to "enhance measurement accuracy, reliability and verifiability, working with and taking into account emerging domestic and international approaches."

DOE's Office of Policy and International Affairs intends to review and update the guidelines approximately every three years. In the meantime, DOE will consider other possible changes only if necessary to correct errors, add new emission inventory methods, or to make other time-critical updates. Proposed corrections or other modifications to the guidelines may be e-mailed to: 1605bguidelines.comments@hq.doe.gov. In addition, when e-mailing this address, you can make a request to be added to the mailing list to receive e-mail notices regarding further developments affecting DOE's voluntary greenhouse gas reporting guidelines.

ENVIRONMENTAL ISSUES NEWS FROM THE EPA www.epa.gov

EPA Announces \$16 Million in Brownfields Funds to Clean up Communities

Release date: 07/29/2010

WASHINGTON – The U.S. Environmental Protection Agency announced more than \$16 million in supplemental funding for cleanup efforts at contaminated sites known as brownfields. Communities representing 27 state or local governments were chosen to receive the supplemental funding, which will help them carry out cleanup activities, redevelopment projects, and create jobs for people living near brownfields sites. Brownfields are sites where expansion, redevelopment, or reuse may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.

"By investing in clean-up and redevelopment projects, this funding will jumpstart local economies, foster

growth, and create new jobs in communities where they're needed most," EPA Administrator Lisa P. Jackson said. "Brownfields projects like these help show that the right thing to do for our health and our environment is also the right thing to do for our economy."

Some of the potential projects that will use these cleanup funds include:



- A mill redevelopment project in North Dam Mill, Biddeford, Maine that will provide both housing and economic development opportunities to revitalize a downtown area and create open space to be used by the community.
- Cleanup of the former Swift Factory in Hartford, Conn. that will be converted into a green business co-location center to provide below-market rent to artisan businesses and companies creating green products.
- The three-acre former PR Mallory Building site in Indianapolis, Ind., that will become part of a corporate campus, which will include a regional office and operations headquarters for two companies.
- Redevelopment of more than 38 acres of a former manufacturing plant as an industrial park in the towns of

Dixmoor and Harvey, Ill.

The brownfields program encourages redevelopment of America's estimated 450,000 abandoned and contaminated waste sites. Since the beginning of the brownfields program, revolving loan fund grants recipients have executed 172 loans and awarded 57 subgrants to support brownfields cleanup totaling more than \$96 million. The loan funds have facilitated more than \$2.5 billion in public and private cleanup and redevelopment investment and enabled the support of 6,493 jobs in cleanup, construction and redevelopment.

More information on the FY 2010 grant recipients: http://www.epa.gov/brownfields/pilot_grants.htm

More information on EPA's brownfields program: <http://www.epa.gov/brownfields/>

EPA Develops Innovative Software to Secure Nation's Water Supply / Canary software enhances detection of hazardous contaminants in drinking water systems

Release date: 08/05/2010

WASHINGTON - Scientists from the U.S. Environmental Protection Agency (EPA) and the Department of Energy (DOE) have collaborated in developing innovative water quality software that enhances a water system's ability to detect when there has been intentional or unintentional contamination. The Canary software can help detect a wide variety of chemical and biological contaminants, including pesticides, metals, and pathogens. Once contamination is detected quickly, a water utility can issue a "Do Not Drink" order to prevent customers from ingesting the water.

"This cutting-edge technology helps to protect all Americans and secure our nation's water supply from threats," said Paul Anastas, assistant administrator for EPA's Office of Research and Development. "The new software also improves our drinking water systems and allows water utilities to quickly advise customers when their water is not safe to drink."

Drinking water utilities use the software in conjunction with a network of water quality sensors to rapidly detect contamination and to more accurately assess when and how they need to respond. The software helps to distinguish between natural variation in water quality measurements and hazardous contamination, and sends an alarm to indicate when water utilities should take steps to investigate and respond to potential contamination. In addition to achieving homeland security goals, Canary can be used to enhance day-to-day water quality management, and ensure the safety and security of water for all consumers.

The Greater Cincinnati Water Works is the first utility to pilot the software and has been using Canary to assist in detecting and managing contamination incidents since 2007. The software is currently being evaluated in four other U.S. cities -- New York, Los Angeles, Philadelphia, and San Francisco -- and in Singapore.

EPA and DOE received a 2010 "R&D 100 Award" from R&D Magazine for developing Canary. The R&D 100 awards recognize the top high-technology products of the year.

As a free software tool, Canary is available worldwide to drinking water utilities striving to provide safe water to their customers. The software has been accessed by more than 600 users in 15 countries.

More information on Canary: <http://www.epa.gov/nhsrc/news/news122007.html>

EPA To Hold Listening Sessions on Potential Revisions to Water Quality Standards Regulation

Release date: 07/30/2010

WASHINGTON – The U.S. Environmental Protection Agency (EPA) will hold two public listening sessions on potential changes to the water quality standards regulation before proposing a national rule. The current regulation, which has been in place since 1983, governs how states and authorized tribes adopt standards needed under the Clean Water Act to protect the quality of their rivers, streams, lakes, and estuaries. Potential revisions include strengthening protection for water bodies with water quality that already exceeds or meet the interim goals of the Clean Water Act; ensuring that standards reflect a continued commitment to these goals wherever attainable; improving transparency of regulatory decisions; and strengthening federal oversight.

Water quality standards are the foundation of the water quality-based approach to pollution control, including Total Maximum Daily Loads and National Pollutant Discharge Elimination System permits. Standards are also a fundamental component of watershed management.

The public listening sessions will be held via audio teleconferences on August 24 and 26, 2010, from 1 p.m. to 2:30 p.m. EDT. At the sessions, EPA will provide a review of the current regulation and a summary of the revisions the agency is considering. Clarifying questions and brief oral comments (three minutes or less) from the public will be accepted at the sessions, as time permits. EPA will consider the comments received as it develops the proposed rulemaking.

***EAA Welcomes
New Staff
Members!***

Lisa Slam –
Membership Services
Manager

Loretta Moss –
Member Services
Coordinator

Rod Jackson –
Membership Sales

EPA will also hold separate listening sessions for state, tribal and local governments.

EPA expects to publish the proposed revisions to the water quality standards regulation in summer 2011.

More information: <http://www.epa.gov/waterscience/standards/rules/wqs/>

Contaminated Media, Human Health, and Environmental Effects

At Superfund sites, various environmental media, like sediments, ground water, soil and air, have become contaminated. This contamination may lead to adverse effects on the health of people, animals, and plants at or near the sites. This Web page contains information regarding Superfund research and technical support resources.

The links below will take you to information about:

- [Contaminated Media](#)—sediments, ground water, soils, and air—at Superfund sites.
- [Common Contaminants](#) found at Superfund sites.
- [Human Health Risks](#) posed by contamination at Superfund sites, and health effects from exposures to contaminants.
- [Environmental \(Ecological\) effects](#) that may result from contamination at Superfund sites.
- [Technical Support and Resource Centers](#)

EPA Reconsidering Portions of Lead Monitoring Requirements

- In January 2009, EPA received a petition to reconsider the lead monitoring requirements from the Missouri Coalition for the Environment Foundation, Natural Resources Defense Council, the Coalition to End Childhood Lead Poisoning, and Physicians for Social Responsibility
- On July 22, 2009, EPA granted the petition for reconsideration to:
 - Reconsider the emissions threshold (currently 1 tpy) for source-oriented monitoring requirements and determine whether it should be lowered, as requested by Petitioners.
 - Reconsider related issues as appropriate, including the requirements for non-source oriented monitoring.
- EPA published proposed revisions to monitoring requirements on December 30, 2009 (74 FR 69050).

Summary of proposed revisions

- Non-source-oriented monitoring
- PSource-oriented monitoring
 - Proposed to lower emission threshold from 1.0 tpy to 0.50 tpy
 - Requested comment on thresholds greater than 0.50 tpy
 - All sources treated in same manner (e.g., airports)
 - Proposed to revoke existing requirement for non-source monitoring in each CBSA of 500,000 or more population
 - Proposed to require Pb monitoring at all NCore stations [~80 monitors]

- Many NCore sites will have low-volume PM₁₀ samplers to meet PM_{10-2.5} requirement
- Requested comment on “urban-only” requirement for NCore (defined as populations greater than 500,000) [~50 monitors]
- Proposed to revoke existing requirement for NCore Pb monitoring – each NCore site in most populated MSA/CSA per EPA Region

Impacts of proposed requirements on network size

	Existing Requirements	Proposed Requirements
Source-Oriented	100	272 (+172)
Non-Source-Oriented	101	80+ (-21)
Total	201	352 (+151)

Summary of comments

- Comment period closed February 16, 2010
- Over 600 comments received
- Strong support to move to new threshold of 0.50 tpy
- Concerns raised over the need for monitoring at airports
- Strong support for monitoring Pb at NCore sites
- Support for staggering deployment of new monitors over two years
- EPA also dealing with some monitoring implementation issues:
 - new Pb methods for TSP and PM₁₀
 - Precision and bias assessments through QA requirements

Timeline

- February 16, 2010 – Close of comment period
- January 1, 2010 – Source-oriented monitors for 1.0 tpy and greater operational
- Fall 2010 – Final revisions published
- January 1, 2011 – Pb at NCore starts up (proposed)
- ~Fall 2011 – Remaining source-oriented monitors operational (proposed)
 - Annual monitoring network plans due 6 months earlier

NATIONAL CONFERENCES

GREENBUILD International Conference and Expo – Nov.17-19, 2010 – Chicago

A not to miss conference on building green and all of the new technologies and building changes that have taken place with the green building phenomena. There are hundreds of educational opportunities

available through the multitude of workshops, educational training and offsite tours and events. A sample of some of the offerings:

- Measuring Building Performance
- New ASHRAE/CIBSE/USGBC Performance Metric Protocols
- Ventilation Strategies for High Performance High Rise and Residential Buildings
- When Green Building is Code
- Measuring Building Performance
- Science Building Design Challenge: Harnessing Chilled Beams for improved Air Quality and Reduced Energy Consumption

For more information on this conference go to: <http://www.greenbuildexpo.org/Home.aspx>

Indoor Air Quality Association Annual Conference

February 15-17, 2011 ■ The San Antonio Marriott Rivercenter Hotel & San Antonio Convention Center

The Indoor Air Quality Association (IAQA) 14th Annual Meeting takes place February 15-17, 2011 and once again combines exposition halls with the Air Conditioning Contractors of America for the largest Indoor Air Expo ever held. The ACCA 43rd Annual Meeting will take place simultaneous to that of IAQA, and those in attendance will have opportunities to participate in both conventions. For more information on attending, presenting papers or exhibiting go to www.iaqa.org.

News From the Parent Company.

Environmental Service Professionals, Inc. Receives a \$200 Million Dollar Letter of Credit to Support Its Pending Loan From a Private Equity Lender

Aug. 5, 2010 (PR Newswire) --

PALM SPRINGS, Calif. -- **Environmental Service Professionals, Inc. ("ESP")** (Pink Sheets: EVSP), an innovator in environmental home inspections, announced today that the Company has received a \$200 million letter of credit from Metropolitan Financial Holdings, which will be pledged to secure a loan in that amount expected to be made to Environmental Service Professionals, Inc. by a private equity lender. An 8K regarding the letter of Credit was filed on July 30, 2010. The net proceeds from the loan are expected to be in the amount of \$150.5 million.

The expected funds will be used to launch the Company's **Healthy Home Mortgage Program** to provide mortgage bankers with a 10-year comprehensive, annual inspection program and a fully certified national standard to mitigate risk and maintain equity across their entire portfolio – establishing ESP as the first National Residential Inspection Company in the United States.

ESP's program consolidates protocols for energy, moisture mold and other indoor air quality programs to allow one inspector to inspect a home on several different protocol levels at the same time, reducing the cost for consumers and stakeholders alike.

The annual inspection program assures that health, structural and energy issues are caught early, minimizing repair costs, mitigating risk and maintaining equity for the insurance, mortgage banking, building, real estate, and property management industries. Inspected homes receive the **Healthy Green Living Certification** seal, showing they have met comprehensive national health, structural and energy standards.

Moreover, the program is designed to create needed local jobs that have a potential minimum life span of 10 years and cannot be outsourced. In addition, the program expects to train and hire over 50,000 Veterans as inspectors and over 10,000 Disable Veterans as Customer Service Representatives to support the inspectors and customers of the program.

ESP's Chairman and CEO, Edward L. Torres, said, "With this investment, we are poised to launch the Healthy Home Mortgage program and ensure a healthier environment for every home and work place. We have been developing this program over several years and have earned the cooperation of government agencies, major corporations and insurance companies. Our goal is to provide the Healthy Green Living Certification for every home in America – creating affordable, environmentally safe and efficient homes for hard-working American families and generating meaningful jobs for thousands of veterans."

Metropolitan Financial Holdings Business Manager, Randall Kohl, said, "We are excited about the business relationship with Environmental Service Professionals and recognize that this is a profound opportunity to create jobs for both Veterans and Disabled Veterans, in addition to establishing a platform for environmentally safe homes across the Country. We are confident that ESP is on the cutting edge of technology, infrastructure and has a road-map that they have been working for over two years to implement. This plan will help to solve many of the problems facing our great nation and our Veterans."

About Environmental Service Professionals, Inc.

ESP (EVSP.PK) offers various inspection services that include energy/efficiency audits addressing mold and moisture intrusion that can have an acute and chronic negative impact on the indoor air quality of commercial and residential buildings. The first company in the moisture inspection industry vertical to become a publicly traded company, ESP has embarked on a strategy to acquire businesses dealing with environmental issues and resolving environmentally sensitive problems. It has completed four acquisitions and is in various stages of discussion with additional companies that management believes are a good philosophical, operational and economic fit with ESP. For additional information, please visit: www.evsp.com

ESP, through its various wholly owned subsidiaries, has developed a standardized training, certification, inspection, and results reporting analysis program, which forms the foundation for the Company's "suite of services." These services taken together comprise the Certified Environmental Home Inspector™ ("CEHI") program. This program is available to active duty

U.S. military and veterans and will meet all required Veterans Affairs requirements. Our Safeguard business unit will provide the EcoCheck Inspection™ as part of the pro-active comprehensive subscription based annual maintenance process called the Healthy Living Maintenance Program™ ("HLMP"), part of ESP's Healthy Home Mortgage Program™ (HHMP). Every 12 months a new EcoCheck Inspection™ is conducted. The HLMP is an all inclusive multi-disciplined inspection process focused on adding value to a property by reducing liabilities and mitigating risks for the insurance, mortgage banking, building, real estate, and property management industries by reducing claims, instilling confidence in property safety and efficiency while promoting a positive green image to both residential and commercial clients.

Visit <http://www.evsp.com> for complete information on the ESP family of services offered and investment information.

Forward-Looking Statements *This document contains forward-looking statements that are subject to a number of risks, assumptions and uncertainties that could cause the Company's actual results to differ materially from those projected. These risks, assumptions and uncertainties include: the ability of the Company to raise capital, the ability to compete effectively in a rapidly evolving and price-competitive marketplace, changes in the environmental sector and changes in business strategy, as well as other risks referenced from time to time in the Company's filings with the Securities and Exchange Commission. See www.SEC.gov for additional information about the company.*

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SOURCE Environmental Service Professionals, Inc.

Source: PR Newswire (August 5, 2010 - 7:00 AM EDT)

News by QuoteMedia

Recoup Your Dues: Use Your Discounts!

The Association is working hard to bring you a wealth of benefits. If you are planning to travel any time soon, and a rental car is in your future, we have a Hertz Rental Card discount coupon for you. Need appliances? Let us know and we'll send you a promotional code especially for Members from Sears. You can choose from the largest selection of products including the top 8 appliance brand. Plus, save 5 to 50% on every item. You'll also find savings on any Official Products you might need for your organization, such as an official insignia seal, or a personalized stamp that identifies your membership and adherence to the strict 'Code of Professional Ethics. Use your discounts, and in no time, you can recoup your dues, and that's money in your pocket!



Environmental Assessment Association.

The following individuals have recently applied and been accepted for professional membership in the Association. The Environmental Assessment Association welcomes these new members.

Mr. Alfonso V. Yadao, CEM. Environmental Manager – Consultant, Environmental Revelations Consulting, USA. Las Vegas, NV.

Ms. Kristina Laughlin, CEI, CES & CEC. Wyandotte, OK.

Ms. Pamela J. Reich, CES. Senior Environment, Health & Safety Leader. Schwenksville, PA.

Mr. Fred Roybal III. CEI, CEM, CES, CEC, CRS & CAQS. Director of Engineering, Field Resource for Environmental Data. Alta Loma, CA.

Mr. Barry R. Kaufman, CEI. Consulting Environmental Assessor, DCI Environmental Services. Burbank, CA.

Mr. Thomas F. Antonson, CEM. Director/President, Occupational Health Technologies, Inc. Colorado Springs, CO.

Mr. Robert Carey, CMI. Mold Inspector, Bye Bye Mold, Inc. Calabasas, CA.

Mr. Sean Sena, CMI. Mold Inspector, Bye Bye Mold, Inc. Calabasas, CA.

Mr. Wesley Salter, CEI. Environmental Analyst, RBF Consulting. Irvine, CA.

Dr. Chris Campbell, CEI, CES. EAA Educational Advisor. Waynesville, OH.

Mr. Mark F. McLean, EAA Educational Advisor. Cincinnati, OH

Mr. Ralph Brook, CES. Environmental Inspector. Ontario, Canada.

