

American Recovery and Reinvestment Act of 2009: Green Capacity Building Grants

Recovery Act: Competitive Grants for Green Job Training

On February 17, 2009, President Barack Obama signed into law the American Recovery and Reinvestment Act of 2009 (Recovery Act) to preserve and create jobs, promote the nation's economic recovery, and assist those most impacted by the recession. The purpose of these grants, which fund both green job training and evaluation projects, is to teach workers the skills required in emerging industries including energy efficiency and renewable energy. These efforts will lead program participants to jobs while leveraging other Recovery Act investments intended to promote economic growth.

Green Capacity Building Overview

The Green Capacity Building grant program is intended to build the green training capacity of current Department of Labor grantees. Through these grants, the Employment and Training Administration (ETA) will help individuals acquire the skills needed to enter and advance in green industries and occupations by building the capacity of active DOL-funded training programs. Grantees will provide education and training in the skills and competencies that are needed in green industries and occupations, and may bolster the capacity of their training programs through staff professional development, curriculum development, partnership development, the purchase of equipment, and where necessary, the hiring of additional staff.

Grantees

Sixty-two awards were made to the organizations listed below ranging from approximately \$42,000 to \$100,000.

Alabama

Grantee: Aletheia House

Location of Grant Activities: City of Birmingham and Jefferson County, Alabama

Amount of Grant: \$70,736

Key Partnerships: Aletheia House, Jefferson County Center for Workforce Development, Birmingham Career Center, Alabama Associated General Contractors

Project Description: This project will expand the capacity of the existing Birmingham YouthBuild program to include equipment and training that will be utilized to teach participants the skills required to increase the energy efficiency of commercial and residential buildings. The program will fund the recruitment and training of an additional instructor who will provide dynamic in-classroom and mentoring experiences to low-income, high-risk youth ages 19-24 who have previously dropped out of high school.

Project Outcomes: Anticipated program outcomes include the integration of an energy efficiency curriculum into the existing program; weatherization of 15 homes; and the opportunity for participants to earn a nationally recognized credential.

Contact: Chris Retan
Aletheia House
P.O. Box 1514
Birmingham, AL 35201

Alaska

Grantee: Cook Inlet Tribal Council, Inc.

Location of Grant Activities: Anchorage, Alaska

Amount: \$67,268

Key Partnerships: Cook Inlet Housing Authority and Alaska Works Partnership

Project Description: The applicant will enhance its YouthBuild program by providing 48 primarily Alaska Native or American Indian youth (16 to 24 years old) who have not graduated high school or obtained a GED with additional energy-efficient building, construction, and retrofit industry training with a focus on home weatherization. The program will provide participants with 40 hours of weatherization-specific training and 40 hours of hands-on home weatherization skill development, in addition to the existing YouthBuild program.

Proposed Outcomes: Proposed outcomes for the project include 48 participants completing enhanced weatherization training curriculum. Expected performance outcomes include 75% of participants completing high school or obtaining a GED while in the program, 65% retaining employment for up to 3 months, 75% being placed in jobs or training opportunities, and 100% participating and completing workforce preparation.

Contact: Gloria O'Neill
Cook Inlet Tribal Council, Inc.
3600 San Jeronimo
Suite 400
Anchorage, AL 99508

Arizona

Grantee: Arizona Women's Education and Employment, Inc. (AWEE)

Location of Grant Activities: Greater Phoenix Metropolitan Area

Amount: \$100,000

Key Partnerships: The Phoenix Chamber of Commerce, The Arizona Green Chamber of Commerce, The Greater Phoenix Economic Council, City of Phoenix Workforce Investment Board (WIB), and Maricopa County Community College District

Project Description: Arizona Women's Education and Employment, Inc. (AWEE) is building capacity to launch the Learning + Training + Earning = GREEN (L+T+E=GREEN) Project designed to teach workers the skills required in green industry employment. AWEE will integrate new curriculum, staff training, equipment, and vocational training services to prepare eligible adult ex-offenders for employment in the following occupations: 1) Solar Installers; 2) HVAC Installer/Technician; and 3) Weatherization Technician/Energy Auditor. The program will

utilize a multi-faceted approach to facilitate ex-offenders into new green career pathways.

Project Outcomes: In addition to the training of 25 participants and 12 staff members and supervisors, outcomes will include the development of a unique “Green-Connect” Job Club. This club will serve as a motivational job search and networking group activity that will bridge training and employment within the green industry.

Contact:

Kerri Schultheis
Arizona Women’s Education and Employment, Inc. (AWEE)
640 N. 1st Avenue
Phoenix, AZ 85003

Grantee: City of Phoenix

Location of Grant Activities: Phoenix, Arizona

Grant Amount: \$100,000

Key Partnerships: Arizona Green Chambers of Commerce, Rio Salado College, Maricopa Skill Center, Maricopa Workforce Connections

Project Description: The City of Phoenix and its partners will implement the Phoenix Green Capacity Expansion. Program activities include National Center for Construction Education and Research (NCCER) accreditation; green curriculum development; and establishment of the City of Phoenix Rio Salado College and the Maricopa Community College District Green Learning Campus.

Project Outcomes: Curriculum will be updated, project-based learning activities will be expanded, and a sustainability work plan will be developed to support the continuation of green training beyond YouthBuild participants.

Contact: Tim Valencia
City of Phoenix
200 West Washington Street
Phoenix, AZ 85003-1661

California

Grantee: Able-Disabled Advocacy

Location of Grant Activities: San Diego, California

Amount: \$100,000

Key Partnerships: San Diego Workforce Partnership, San Diego-Imperial Counties Labor Council, California Department of Rehabilitation, City Heights Community Development Corporation, South County Economic Development Council, California Center for Sustainable Energy, and San Diego Association of Governments

Project Description: The project will enhance its capacity to teach program participants the skills needed for entry and career advancement in the green industries of Green Builder and Retrofitter; Solar System Installer; Wind Turbine Technician; and Energy Efficiency Auditor. The project is intended to improve local

job opportunities and promote independence, career success, and financial self-sufficiency for at-risk, drop-out youth with disabilities and low-income adults with disabilities.

Proposed Outcomes: Proposed outcomes include the establishment of a Green Industries Advisory Council; tailored curricula for entry-level “green collar” employers; staff and partner education and training in green energy efficient technologies; and, a green industries job fair.

Contact:

Ms. Elaine Cooluris
Able-Disabled Advocacy
4283 El Cajon Blvd., Suite 110
San Diego, CA 92105

Grantee: California Indian Manpower Consortium, Inc. (CIMC)

Location of Grant Activities: Sonoma and Mendocino Counties, California

Amount: \$100,000

Key Partnerships: U.S. Science and Technology (USST), Hopeland Band of Pomo Indians, Resource for Native Development, and Northern California Tribal Economic Development Consortium

Project Description: CIMC’s “Introducing New Technology and Green Jobs to Indian Country” program will develop curriculum for a three-tier training program to facilitate the development of jobs in local waste-to-energy facilities. The project will be focused on capacity building as well as a first tier – or entry-level – core curriculum that will serve as a support system to prepare participants to succeed in conventional skills training. The goal is for the tribes to eventually assume ownership and management of the facility.

Project Outcomes: Implementation of a full training program that will address the workforce needs of the waste-to-energy industry. Participants will attain the skills needed to enter careers in green industries that offer advancement opportunities.

Contact:

Lorenda Sanchez
California Indian Manpower Consortium, Inc. (CIMC)
738 North Market Boulevard
Sacramento, CA 95834

Grantee: Coalition for Responsible Community Development

Location of Grant Activities: Los Angeles, California

Grant Amount: \$100,000

Key Partnerships: South LA YouthBuild, LA Trade Technical College (LATTC), Sempra Energy, California Public Utility Commission

Project Description: The Coalition for Responsible Community Development will expand South LA’s existing Youthbuild Program to establish the “Green Jobs Training Initiative.” The project team will develop a dynamic curriculum to include green construction, energy efficiency, and weatherization and provide professional development to faculty members. Additionally, a Green Jobs Pathway will be

developed that will serve as a career ladder to help YouthBuild graduates transition into various green construction certificates or degree programs.

Projected Outcomes: The program will develop three curricula modules and career ladder brochures describing green job opportunities. Additionally, thirty participants are anticipated to be exposed to green jobs training, career pathways, and certificate or degree programs through this initiative.

Contact: Mark Wilson
Coalition for Responsible Community Development
3101 S. Grand Avenue
Los Angeles, CA 90007

Grantee: Community Action Partnership of Sonoma County

Location of Grant Activities: Sonoma County, California

Amount: \$85,910

Key Partnerships: Sonoma County Workforce Investment Board (WIB), YouthBuild Santa Rosa, John Muir Charter School, Santa Rosa Junior College, State Employment Development Department, Solarworks

Project Description: The Community Action Partnership of Sonoma County will convert an empty high school into a vocational training center for entry-level solar installer and energy efficiency auditor training. The county will also expand their existing YouthBuild program in order to develop a Home Energy Rating System (HERS) curriculum. This program will increase opportunities for YouthBuild graduates and create a pipeline of entry-level workers for the solar and energy audit fields.

Project Outcomes: The City of Santa Rosa and Sonoma County will have access to a vocational education center and new solar curriculum. The new center will feature renovated classrooms for educational remediation, vocational labs for solar energy installation, and vocational labs for doing home energy consumption.

Contact: Oscar Chavez
Community Action Partnership of Sonoma County
1300 North Dutton Avenue
Santa Rosa, CA 95401

Grantee: County of Kern

Location of Grant Activities: County of Kern, California

Amount: \$100,000

Key Partnerships: Employers' Training Resource; Kern County Administrator of the Workforce Investment Act; Kern High School District

Project Description: The project will enhance an existing Energy and Utilities Academy to include a solar installation training program for adult farmworkers. The project will also procure additional equipment to enable solar installation training, and will enhance the existing program through additional curriculum that will serve adult farmworkers, while at the same time offering youth hands-on experience in other green energy technologies. The project will include staff

development activities to maintain teacher qualifications in alternative energy subjects, and will provide staff with a better understanding of the green economy.

Proposed Outcomes: Outcomes for this project include course and professional development for staff; participant recruitment for the adult farmworker training sessions; and the integration of new curriculum into the youth component of the program. The project plans to serve 25 adult farmworkers each semester for a total of 50 per school year.

Contact: Verna Lewis
County of Kern
2001 28th Street
Bakersfield, CA 93301

Grantee: Los Angeles Communities Advocating for Unity, Social Justice, and Action, Inc. (LA CAUSA)

Location of Grant Activities: City of Los Angeles and County of Los Angeles, California (includes Boyle Heights and unincorporated communities of East Los Angeles, CA)

Amount: \$100,000

Key Partnerships: Los Angeles County Workforce Investment Board; Community Development Department of the City of Los Angeles; Los Angeles County Department of Public Social Services; East LA WorkSource Center; State and Los Angeles County Building Trades Council; Local Trade Unions: Carpenters, Labor, Mason, Painters, and Electrical (IBEW, ETI); Los Angeles Unified School District; REAS Energy; GRID Alternatives; Imani Energy; Energy Services and Technology; and Green For All

Project Description: Through this project, LA CAUSA will enhance the sustainability-related activities of its existing YouthBuild program. The enhanced activities include the development of a green building curriculum, which includes modules in renewable energy (solar and wind), water conservation, and energy efficiency and weatherization; solar accredited training and weatherization certification for staff; and the purchase of a solar panel to train students in photovoltaic (PV) installation.

Proposed Outcomes: As a result of this project, 90% of the students within two LA CAUSA YouthBuild grant cycles will be trained with the organization's enhanced green building curriculum; three LA CAUSA trainers will be certified by the Solar Training Institute in Solar Installation; 90% of students will be trained in PV installation; and 90% of the students will be trained in weatherization by certified staff.

Contact: Robert Zardeneta
Los Angeles Communities Advocating for Unity, Social Justice, and Action, Inc. (LA CAUSA)
5400 E. Olympic Blvd., Suite 210
Los Angeles, CA 90022

Grantee: Mojave Basin Youth Corps, Inc. (MBYC)

Location of Grant Activities: Adelanto, Apple Valley, Hesperia, and Victorville, California

Amount: \$83,454

Key Partnerships: California Building and Construction Trades Council, Southern California Edison, Community Action Partnership of San Bernardino County, and Inland Empire Economic Partnership

Project Description: MBYC will extend its existing YouthBuild program to train its staff and program participants in green construction-related occupations. The Mojave Desert is a prime location for the development of green industries and this training will help underprivileged youth learn job skills that are imperative to the future economic development of this region. Unique program features include a construction curriculum based on the National Center for Construction Education and Research (NCCER) "Your Role in the Green Environment" program; and, participant training in basic employment and communication skills.

Project Outcomes: MBYC will develop a dynamic NCCER curriculum that will effectively create career pathways for program participants in the field of green construction. Additionally, program staff and participants will be offered the opportunity to earn an industry-recognized certificate.

Contact: Jimmy Melton

Mojave Basin Youth Corps, Inc. (MBYC)

11641 Rancho Road

Adelanto, CA 92301-2725

Grantee: Sacramento Regional Conservation Corps (SRCC)

Location of Grant Activities: Sacramento, California

Amount: \$92,820

Key Partnerships: North State Building Industry Association (BIA); California Environmental Technology Certification Program (CalCERT)

Project Description: The Sacramento Regional Conservation Corps (SRCC) project will add a home energy rating system (HERS) certified program to its existing YouthBuild program. Staff members will be trained to deliver HERS and will then train participants, thereby creating a pipeline to more lucrative careers for YouthBuild participants.

Project Outcomes: Participants will receive credentials related to the HERS training in home energy audits that meet standards set by the California Energy Commission. SRCC's YouthBuild program is based upon a model that rehabilitates existing housing stock for low-income families, seniors and people with disabilities, and the beneficiaries of SRCC's program will be able to remain safely and affordably in their homes for many years.

Contact: Andi Liebenbaum

Sacramento Regional Conservation Corps (SRCC)

8460 Belvedere Avenue, Suite 7

Sacramento, CA 95826

Grantee: San Diego Imperial Counties Labor Council

Location of Grant Activities: San Diego, California

Amount: \$100,000

Key Partnerships: San Diego Workforce Investment Board, Massachusetts Institute of Technology Fabrication Laboratory, Joint Apprenticeship Training Centers of the following union affiliates: International Brotherhood of Electrical Workers; UA Plumbers & Pipefitters Local 230; Laborers International Union of North America Local 89; and Sheet Metal Workers' Local 206

Project Description: This project will expand and refocus the existing curriculum of the applicant and its partners to emphasize emerging green sectors. Staff will be trained on emerging green trends, green job opportunities, and requisite green job competencies. The project will also upgrade computer equipment and software to better deliver cutting-edge curriculum.

Proposed Outcomes: A research-based green jobs curriculum will serve as a road map for workers to obtain the skills to enter into union apprenticeships leading to jobs in the green economy. Other proposed outcomes include asset mapping, particularly around supportive services, and the development of "green" strategies that align regional economic recovery and growth strategies.

Contact: Sherry Rednour
San Diego Imperial Counties Labor Council
4305 University Avenue
Suite 340
San Diego, CA 92105

Grantee: San Gabriel Valley Conservation and Service Corps

Location of Grant Activities: Los Angeles, California (eastern portion of Los Angeles County)

Amount: \$98,122

Key Partnerships: Los Angeles Trade Tech College (LATTTC), YouthBuild Charter School of California; California Green Workforce Coalition; Local Unions 2295 and 1082; Housing Division in the City of Pomona; El Monte's City Manager's office; Mohr Solar Inc.; Energy Services Technology; Grid Alternatives; Single Family Affordable Solar Homes Project; Career Partners WorkSource; Goodwill WorkSource; Solar Training Institute; and ATR Consulting

Project Description: The project will upgrade its existing leadership and job readiness to allow San Gabriel Valley Conservation and Service Corps YouthBuild to implement a comprehensive program that will prepare hundreds of participants over the next three program cycles for careers in Photovoltaic (PV) installation, Weatherization, and Energy Audits.

Proposed Outcomes: This program is projected to yield significant gains in participant's job readiness and academic skills. It is anticipated that there will be a 20% increase in program completers earning their high school diploma or GED in preparation for matriculating into defined career pathways. Furthermore, 88% of completers are expected to be placed in employment or post-secondary education.

Contact: Daniel Oaxaca
San Gabriel Valley Conservation and Service Corps
3017 North Tyler Avenue
El Monte, CA 91731

Grantee: San Joaquin County Office of Education (SJCOE)

Title: San Joaquin County Office of Education Green Capacity Building Grant

Location of Grant Activities: San Joaquin County, California

Amount: \$70,000

Key Partnerships: City of Stockton, Housing Authority of the County of San Joaquin, San Joaquin Valley Green Job Corps, and San Joaquin Delta College (SJDC)

Project Description: Responding to recent green interest and initiatives from state and local government, the project will enhance its current training program to include green construction skills and certification opportunities for YouthBuild San Joaquin participants. Grant funds will be used to purchase Paxton/Patterson green construction skills curriculum, to train and certify staff in green construction, and to develop green construction curricula appropriate for YouthBuild San Joaquin participants that lead to industry recognized certifications.

Outcomes: Staff will be trained to deliver training programs that will prepare YouthBuild San Joaquin participants for certifications in Paxton/Patterson Green Construction Skills, and for certifications in OSHA safety including hazardous materials.

Contact: Sheilah Goulart
San Joaquin County Office of Education
2901 Arch-Airport Road
Stockton, CA 95206

Grantee: Women In Non Traditional Employment Roles (WINTER)

Location of Grant Activities: City and County of Los Angeles, California

Amount: \$100,000

Key Partnerships: County of Los Angeles, Los Angeles Unified School District, University of California Los Angeles-Labor Occupational Safety & Health Program (UCLA-LOSH), the Electrical Training Institute Apprenticeship (Local 11 IBEW-NECA), Heat & Frost Insulators & Allied Workers Training Apprenticeship (Local 5), Cover Me Green Roofing, Operating Engineers (Local 501 and Local 12), and City of Los Angeles Commission on the Status of Women

Project Description: The applicant will expand its current pre-apprenticeship job training curriculum to train and place low-income women in green building careers. In collaboration with partners, the project will create the "Wintergreen Careers for Women" advisory committee to inform future efforts.

Proposed Outcomes: Approximately 124 low-income women are expected to be trained and placed in green building careers. The program will continue to provide this training to a minimum of 100 women per year for 5 years as a result of this grant.

Contact: Alexandra Torres Galancid

Women In Non Traditional Employment Roles
3655 S Grand Avenue, Suite 270
Los Angeles, CA 90007

Colorado

Grantee: Year One Inc. dba Mile High Youth Corps

Location of Grant Activities: City and County of Denver, Colorado

Grant Amount: \$99,855

Key Partners: Denver Office of Economic Development, Colorado Department of Labor, SkillBuild Colorado, Namaste Solar, Homebuilders Institute, Red Rocks Community College

Project Description: Mile High Youth Corps will implement a multi-pronged strategy to improve and expand the agency's capacity to provide green jobs training to YouthBuild participants. Capacity building strategies will focus on the energy-efficient building, construction and retrofit industry; the renewable electric power industry (solar); and the energy-efficient assessment industry. The project will target high-growth occupations such as energy efficiency specialist, and weatherization technician.

Project Outcomes: Multiple credential options will be available to YouthBuild participants such as Building Analyst Professional Certification, Introduction to Energy Efficiency and Green Building Techniques (college credit course), and Pre-Apprenticeship Certification Training.

Contact: Shanda Vangas
Year One Inc. dba Mile High Youth Corps
1801 Federal Boulevard
Denver, CO 80204

Connecticut

Grantee: Co-opportunity, Inc.

Location of Grant Activities: Hartford, Connecticut

Amount: \$69,933

Key Partnerships: Connecticut Department of Economic and Community Development, Connecticut Department of Environmental Protection and Labor, Office of Workforce Competitiveness, Capital Workforce Partners, Connecticut Business and Industry Association, Eastern Connecticut State, and Hartford Housing Authority

Project Description: The project will focus its capacity building efforts on deconstruction - dismantling buildings with the goal of preserving reusable materials and reducing landfill needs. The project will integrate deconstruction into its regular 10-module curriculum for YouthBuild Hartford (YBH) participants. The applicant intends to provide a Train-the-Trainer program to enable YBH's construction instructors to become licensed providers of deconstruction training.

Proposed Outcomes: The applicant will train 20 YBH students, certify 2 - 3 YBH instructors as trainers for deconstruction, and provide internships to 3 YBH students. The applicant anticipates that approximately ten YBH students will be trained in deconstruction each year after the initial 3-year period.

Contact:

Ms. Marlene Buchanan
Co-opportunity, Inc.
20-28 Sargeant Street
Hartford, CT 16105

Grantee: The WorkPlace, Inc.

Location of Grant Activities: Bridgeport, Connecticut

Amount: \$59,894

Key Partnerships: Carpenter's Union Local 210 (an affiliate of the New England Regional Council of Carpenters), Home Builders Institute (HBI), Bridgeport School System Adult Education Department, Career Resources, Inc., Housatonic Community College

Project Description: The WorkPlace, Inc. will train staff and participants in the emerging energy-efficient building construction and retrofit industries. YouthBuild Bridgeport will utilize the Pre-Apprenticeship Certificate Training (PACT) of the Home Builder's Institute (HBI) which integrates work-based learning with vocational and academic skills training, contextual learning, industry-focused job readiness, employability skills, career development, life skills training, and on-the-job training. Successful completion of the YouthBuild Bridgeport program will qualify graduates to enter apprenticeship in the Carpenter's Union Local 210 as a second year apprentice.

Project Outcomes: Proposed outcomes for this program include the development of a modified green curriculum used to train YouthBuild participants and opportunities for staff and participants to earn PACT and Leadership in Energy and Environmental Design (LEED) certificates.

Contact: Thomas Sobocinski
The WorkPlace, Inc.
350 Fairfield Avenue
Bridgeport, CT 06604

District of Columbia

Grantee: ARCH Training Center, Inc. (ARCH)

Location of Grant Activities: Washington, D.C.

Grant Amount: \$94,255

Key Partners: District of Columbia (DC) Apprenticeship Office, D.C. Workforce Investment Board, WDC Solar, D.C. Project, D.C. Green Jobs Corps

Project Description: ARCH will develop and/or adapt curricula focusing on two main industries: energy conservation and solar. The program will prepare trainees to take national and industry-recognized certification exams. Occupations for which curricula will be developed include Energy Conservation Residential Weatherization

Retrofit Specialist, Commercial Energy Conservation Specialist, Energy Auditor, and Solar Energy Installer.

Project Outcomes: ARCH will produce curricula, trainer manuals, and trainee manuals in the areas of residential and commercial weatherization, energy auditing, solar photovoltaic installation, solar hot water installation and solar panel assembly. A green job preparation guide will be prepared for graduates entering the workforce, and an employer guide will be developed to help employers determine the skill sets of applicants. The number of individuals trained will increase by 35%.

Contact: Charles Duane Gautier
ARCH Training Center, Inc.
1227 Good Hope Road, SE
Washington, DC 20020

Grantee: Latin American Youth Center YouthBuild Public Charter School (LAYC YBPCS)

Location of Grant Activities: Washington, DC

Amount: \$100,000

Key Partnerships: MANNA, Inc; K.W. Smith & Son, Inc; Sustainable Community Initiatives (SCI)

Project Description: The grantee will expand its existing YouthBuild program by adding a Green Job Training component entitled *Training Green* to its core vocational education offerings. Latin American Youth Center YouthBuild Public Charter School will expand its current National Center for Construction Education and Research's (NCCER) Contren® Learning Series by adding the *Your Role in the Green Environment* curriculum. This new component will provide all YouthBuild students with a foundation in green building practices. It will also add tracks in the fields of Heating, Air Conditioning and Ventilation (HVAC) and deconstruction for second-year students.

Proposed Outcomes: Under the proposed initiative, the LAYC YBPCS will implement three new curriculum modules and train 100 students in green building techniques and skills.

Contact: Arthur L. Dade
Latin American Youth Center YouthBuild Public Charter School
3014 14th Street, NW
Washington, DC 20009

Florida

Grantee: Florida Institute for Workforce Innovation, Inc. (FIWI)

Location of Grant Activities: Alachua County, Florida

Amount: \$100,000

Key Partnerships: Santa Fe College, Alachua Habitat for Humanity, and National Center for Construction Education and Research (NCCER)

Project Description: The project will build the capacity of the Alachua YouthBuild program through a modified curriculum that supports green jobs classroom and hands-on construction training. Training will include the Solar PV Technician Installation Certification Program and the Energy Auditor Certification Program. YouthBuild participants will receive hands-on construction training incorporating green technologies.

Proposed Outcomes: FIWI and its training partners will provide 45 YouthBuild participants with training leading to competencies in the renewable energy fields of building construction, alternative power generation, and energy assessment. The project also will develop a GreenBuild website, job seeker orientation, and GreenBuild Operations Manual to build awareness of available green jobs.

Contact:

Jonathan Leslie
Florida Institute for Workforce Innovation, Inc.
PO Box 474
Melrose, FL 32666

Grantee: Urban League of Broward County

Title: YouthBuild Broward Capacity Building Green Grant

Location of Grant Activities: South Florida

Amount: \$100,000

Key Partnerships: Fort Lauderdale Housing Authority

Project Description: In partnership with the Fort Lauderdale Housing Authority, the Urban League of Broward County will expand core youth development programs to include a green building and green careers capacity building component. Coursework in Sustainable Sites, Energy and Atmosphere, Water Efficiency, Materials and Resources and Indoor Environmental Quality will lead to entry-level certification in these fields for program participants. Local housing units will be used for field work to provide hands on training to participants

Proposed Outcomes: After developing and integrating the green curriculum and training modules into the existing YouthBuild project, the program will have the capacity to train 50 participants per cycle.

Contact: Germaine Smith-Baugh
Urban League of Broward County
11 NW 36th Avenue
Fort Lauderdale, FL 33311

Georgia

Grantee: Cobb Housing, Inc.

Location of Grant Activities: Cobb, Fulton, and Paulding Counties, Georgia

Grant Amount: \$100,000

Key Partnerships: HomeBuilders Institute, Southface, YouthBuild USA Green Fellows, City of Atlanta Workforce Development Agency, Home Depot Foundation, National Center for Construction Education and Research (NCCER)

Project Description: Cobb Housing will increase training capacity by enhancing their Pre-Apprentice Certification Training (PACT) construction curriculum to include modules on energy auditing, auditing software, energy assessing, and solar panel construction and installation. Cobb Housing will also purchase multimedia software for alternative energy training, and blower door test equipment for energy auditing. This will increase professional development opportunities for construction instructors through Southface and the HomeBuilders Institute.

Projected Outcomes: 45 YouthBuild participants will be trained and certified as energy auditors and assessors.

Contact: Lance Wise
Cobb Housing, Inc.
268 Lawrence Street
Suite 100
Marietta, CA 30060

Hawaii

Grantee: Maui Economic Opportunity, Inc. (MEO)

Location of Grant Activities: Maui, Hawaii

Amount: \$100,000

Key Partnerships: University of Hawaii's Maui Community College Sustainable Living Institute of Maui (SLIM); Vital Innovative Training & Economic Development Center (VITEC)

Project Description: MEO will develop a green training program to prepare an eco-friendly workforce in Maui County. MEO will work with the Sustainable Living Institute of Maui (SLIM) to develop, test and refine a Small Business and Residential Photovoltaic (SBRPV) curriculum and a Commercial Scale Photovoltaic (CPV) curriculum. Students will take part in hands-on training and gain the necessary knowledge and skills to apply for industry recognized credentials.

Project Outcomes: Development of master SBRPV and CPV curriculum and training of 30 program participants.

Contact: Sananda K. Baz
Maui Economic Opportunity, Inc.
99 Mahalani Street
Wailuku, Maui 96793

Illinois

Grantee: City of Peoria Workforce Development Department

Location of Grant Activities: Peoria, Illinois

Amount: \$100,000

Key Partnerships: National Center for Construction Education and Research (NCCER), Tri-County Urban League, Habitat for Humanity, Illinois Central College, Tri-County Construction Labor Management Council, and the West Central Illinois Building and Construction Trades Council

Project Description: The grantee will strengthen the current YouthBuild Peoria project by providing participants additional green building trades/construction skills through enhanced union apprenticeship programs. The program will also connect youth to a new associate degree program in green construction. Youth participants will receive classroom-based and hands-on training and skill development in cement masonry, bricklaying, sheet metal working, plumbing, steamfitting, electrical, and carpentry.

Proposed Outcomes: An estimated 48 participants will complete the NCCER module, "Your Role in the Green Environment." Upon completion of this training, participants may take the Green Advantage green building certification exam and may earn an industry-recognized NCCER credential. This project will also offer 10 scholarships to attend Illinois Central College for training in green building environment, construction management or related building trades certificates or associate degree programs.

Contact: Paula Nachtrieb
City of Peoria Workforce Development Department
211 Fulton Street
Suite 300
Peoria, IL 61602

Grantee: Comprehensive Community Solutions, Inc. (CCS)

Location of Grant Activities: Winnebago and Boone County, Illinois

Grant Amount: \$97,868

Key Partnerships: City of Rockford, Illinois Solar Energy Association, Illinois Renewable Energy Association, County of Winnebago, Illinois YouthBuild coalition, Rockford Region Green Jobs Action Team, Rockford Housing Authority

Project Description: CCS will extend its existing YouthBuild program in order to develop and implement green-collar training programs and partnerships to identify and meet workforce training needs and create career pathways for low-income residents. During phase one of the project, CCS will develop training programs built upon their existing workforce and community development initiative. The first phase will result in a combination of additional education and training initiatives. Subsequent phases will involve the creation of several microenterprises and related businesses.

Projected Outcomes: CCS, Inc. will produce a comprehensive set of trainee and trainer manuals and information on current and future public policy changes that will impact green training programs.

Contact: Kerry Knodle
Comprehensive Community Solutions, Inc. (CCS)
917 South Main Street
Rockford, IL 61101

Grantee: Easter Seals, Inc.

Location of Grant Activities: Chicago, Illinois

Amount: \$99,956

Key Partnerships: Chicagoland Chamber of Commerce’s Green Advisory Board, City of Chicago Department of Commerce and Economic Opportunity (DCEO), Chicagoland Business Leadership Network (CBLN), Chicago Sustainable Business Alliance, Disabilityworks, and Wilbur Wright College

Project Description: Through this project, Easter Seals will augment the workforce development capacity of its Senior Community Service Employment Program (SCSEP) and engage green industries in the Chicago metropolitan area through the development of a Green Pathway model. This model will route SCSEP participants to one of three certificates or continuing education programs in green occupations at Wilbur Wright College in Chicago.

Proposed Outcomes: Participants who complete training will obtain certification of occupational skills recognized by the State of Illinois. Easter Seals will work to place program completers with Chicago-area employers.

Contact: Ann Caldwell
Easter Seals, Inc.
233 South Wacker Drive, Suite 2400
Chicago, IL 60606

Grantee: OAI Inc.

Location of Grant Activities: South Cook County (Riverdale, Blue Island, Dixmoor, Dolton, Harvey, Calumet Park, Robbins, and Chicago’s 9th and 34th Wards)

Amount: \$100,000

Key Partnerships: Chicago’s Department of the Environment (CDOE), Morton Arboretum, NeighborScapes

Project Description: The program will open educational experiences and increase career potential for at-risk youth participants in Chicago’s Southland YouthBuild Program. This will be accomplished by preparing staff to become instructors in a series of train the trainers efforts focused in Energy Efficiency, Green Construction, Environmental Protection and Agriculture, and Forestry;

Outcomes: After the successful training of staff in the green growth sectors noted above, OAI Inc. will train YouthBuild participants in green advantage training, tree care training, eco landscape training, weatherization, and energy performance standards.

Contact: Tipawan T.Q Reed
OAI, Inc.
180 N Wabash, Suite 400
Chicago, IL 60601

Grantee: Springfield Urban League, Inc.

Location of Grant Activities: Sangamon County, Illinois

Amount: \$100,000

Key Partnerships: Land of Lincoln Workforce Investment Board, Capital Area Career Center, Springfield Housing Authority

Project Description: The Opportunity Green Works Program (OGWP) will develop a workforce initiative that to ensure that existing YouthBuild participants and

communities of color have the necessary resources to access the opportunities in the growing clean energy economy, particularly the emerging green building sector. National Center for Construction Education and Research (NCCER) “Basic Carpentry” modules will be incorporated into training. YouthBuild participants will take part in job training be placed in green industry jobs, and community engagement will take place through a green technologies workshop and job fair. **Project Outcomes:** This program will create significant improvements in green awareness, employment opportunities, and wages for the majority of participants. An anticipated 70% of participants will complete the curriculum and obtain their green certificates. It is also expected that 70% of participants will matriculate into entry-level green energy conservation or construction jobs.

Contact: Nina Harris
Springfield Urban League, Inc.
100 North 11th Street
Springfield, IL 62703

Grantee: Youth Conservation Corps (YCC)

Location of Grant Activities: Illinois and the Waukegan Area and other areas including North Chicago, Park City, Beach Park, and Zion

Amount: \$100,000

Key Partnerships: The National Association for State Community Services Programs (NASCSPP), Illinois Department of Commerce (IDOC), Illinois YouthBuild Coalition

Project Description: YCC will enhance their YouthBuild Program by incorporating three emerging green capacity building elements that include job training and certification in Deconstruction/Recycling, Weatherization, and Green Construction.

Outcomes: Following curriculum development and training of staff in the green construction sectors, the program will be prepared to deliver green training programs. YCC participants will earn certifications in the following areas: LEED Council Weatherization, TRP Deconstruction, and NCCER Green Construction.

Contact: Bob McCammon
Youth Conservation Corps
574 South McAlister Avenue
Waukegan, IL 60085

Grantee: YouthBuild Lake County (YBLC)

Location of Grant Activities: Lake County, Illinois

Amount: \$100,000

Key Partnerships: Lake County and the College of Lake County

Project Description: The program will expand its capacity to develop sectoral strategies that support the development of clear pathways and job placement in the energy efficiency and renewable energy industries. YBLC will integrate skills and competencies into its training programs that connect youth to green energy pathways and provide professional development in these sector strategies for YBLC staff and the staff members of YouthBuild programs throughout the state of Illinois.

All trainees will receive classroom and hands-on training from YBLC's existing certified trainers utilizing the green version of the Home Builders Institute Pre-Apprenticeship Certification Training (HBI -PACT).

Proposed Outcomes: Proposed outcomes for the project include providing two training programs that will train a minimum of 70 low-income young adults.

Contact: Laurel Tustison
YouthBuild Lake County (YBLC)
3001 North Green Bay Road, Building 1
North Chicago, IL 60044

Grantee: YouthBuild McLean County

Location of Grant Activities: McLean County, Illinois

Amount: \$100,000

Key Partnerships: Heartland Community College, Farnsworth Group, Town of Normal, Central Illinois Green Building Council, Career Link, Ecology Action Center, Thermal Imaging Associates, Painters District Council #30, Illinois State University, Alliance for Environmental Sustainability, and Mid-West Renewable Energy Association

Project Description: The project will build the capacity of its YouthBuild grant to prepare participants for careers in energy efficient building construction, retrofitting, renewable electric power, and energy efficiency assessment. Training efforts will focus on energy efficiency, sustainable residential housing using Leadership in Energy and Environmental Design (LEED), Energy Star certifications with the integration of solar (photovoltaic) and wind energies, and sustainable landscaping.

Proposed Outcomes: Proposed outcomes include training and certifying instructors and students in the National Center for Construction Education and Research's (NCCER) "Your Role in the Green Environment" curriculum, Home Energy Rating System (HERS), and Solar (Photovoltaic) Installation.

Contact: Suzanne Fitzgerald
YouthBuild McLean County
502 S Morris
Suite D
Bloomington, IL 61705

Indiana

Grantee: The Indianapolis Private Industry Council, Inc. (IPIC)

Location of Grant Activities: Marion County, Indiana

Amount: \$100,000

Key Partnerships: Indiana Community Action Association

Project Description: IPIC will provide a customized weatherization curriculum through the YouthBuild Indy (YBI) program. The curriculum will be built upon core competencies identified by the Department of Energy (DOE). Weatherization training for YBI program participants and staff will be conducted through a partnership with the Indiana Community Action Association (IN-CAA).

Proposed Outcomes: 6- 10 YBI staff and 74 program participants will take part in customized weatherization training. The expansion of this initiative will lead to clearly defined career pathways and ladders for participants in green building industries.

Contact: Brooke Huntington
The Indianapolis Private Industry Council, Inc. (IPIC)
151 N. Delaware Street, Suite 1600
Indianapolis, IN 46204

Kentucky

Grantee: Young Adult Development in Action, Inc. dba YouthBuild Louisville (YBL)

Location of Activities: Louisville, Kentucky

Grant Amount: \$100,000

Key Partnerships: Army Corps of Engineers, Eastern Kentucky University, Project Warm, Louisville Water Company, Jefferson County Public Schools

Project Description: The project will provide green building training to low-income youth who have dropped out of high school. Project staff will grow and sustain green building and conservation projects, and YBL will become instrumental in construction and land management initiatives in the community.

Projected Outcomes: Participants will obtain GED's and green building certifications through the Home Builders Institute Green Pre-Apprenticeship Certificate Training. A number of the participants will be placed in internships with YBL partners, and several certificates in green jobs will be created.

Contact: Lynn Rippy
Young Adult Development in Action, Inc. dba YouthBuild Louisville (YBL)
800 West Chestnut Street
Room 106
Louisville, KY 40203

Maryland

Grantee: Episcopal Community Services of Maryland (ECSM)

Location of Grant Activities: Baltimore City, Maryland

Amount: \$97,128

Key Partnerships: Mayor's Office of Employment Development (MOED); Jumpstart, a partnership between the Job Opportunities Task Force and Associated Builders and Contractors; and Barclay Deconstruction Pilot Project

Project Description: The Jericho Re-entry Program, working under the auspices of ECSM, will partner with two existing workforce development programs to expand its job training into professionally recognized green industry jobs, including those in the energy efficiency and deconstruction occupations. The project will develop entry-level training in Baltimore's green construction industry. Specific training will include the construction of new green buildings, retrofitting residential and commercial buildings, and deconstruction training.

Proposed Outcomes: Through this project, the grantee will develop curriculum, course materials, competency models and career ladders for occupations such as Hybrid Deconstruction. Participants will have access to expanded job opportunities and obtain workplace certifications, including OSHA's Lead Paint Maintenance and Re-Paint Supervisor.

Contact: Jean Cushman
Episcopal Community Services of Maryland (ECSM)
1014 W. 36th Street
Baltimore, MD 21211

Grantee: Goodwill Industries International (GII)

Location of Grant Activities*: Phoenix, Arizona; Indianapolis, Indiana; Albuquerque, New Mexico; Fort Washington, Pennsylvania; Roanoke, Virginia; and Tacoma, Washington

Amount: \$100,000

Key Partnerships: Senior Community Service Employment Program (SCSEP) sub grantees, Mission Support

Project Description: GII will implement the Goodwill SCSEP Goes Green project to educate the staff of six SCSEP sub-grantees about how to create employment opportunities for program participants in green construction and sustainable agriculture. GII will develop a capacity-building training series to orient program participants to green jobs, and that can lead to an industry recognized certificate. The trainings will include case-based instruction and collaborative/group learning exercises with hands-on, practical study that will prepare participants for careers in green energy.

Project Outcomes: Anticipated outcomes include the development of a resource guide for green jobs with industry materials, exercises and guides for developing career pathways, and competency models for occupations in green industries.

Contact: Wendi Copeland
Goodwill Industries International
15810 Indianola Drive
Rockville, MD 20855

Massachusetts

Grantee: Community Teamwork, Inc.

Location of Grant Activities: Greater Lowell, Massachusetts

Amount: \$77,585

Key Partnerships: SunLight Solar, Greater Workforce Investment Board (WIB), University of Massachusetts Lowell (UML)

Project Description: Community Teamwork, Inc. (CTI), the local YouthBuild (YBL) sponsor for Lowell, Massachusetts will develop a comprehensive green construction training program in order to meet the demands of emerging clean industries. YBL intends to increase its capacity to provide green training and entry-level credentials to its participants by expanding its current program to include a green module focused on solar installation and weatherization. The program will employ a multi-

faceted approach including professional development for YBL staff, development of an updated curriculum that includes classroom and on-site learning opportunities, and construction of a solar laboratory to host classroom exercises.

Project Outcomes: The project anticipates developing a comprehensive solar installation training curriculum targeted specifically to the YouthBuild participant population that builds and improves on existing construction training and includes classroom and experiential learning opportunities. Additionally, the project will include the construction of a 5 Kilowatt Solar Lab simulator that will ensure the sustainability of training.

Contact: Cheryl Amey
Community Teamwork, Inc.
167 Dutton Street
Lowell, MA 01852

Grantee: Old Colony Y

Location of Grant Activities: Fall River, Massachusetts

Amount: \$100,000

Key Partnerships: The City of Fall River, Fall River Housing Authority, Carpenter's Local 1305, Bristol Community College, and Diman Vocational High School

Project Description: This proposal will concentrate on building green capacity by providing training that prepares workers for careers in emerging green industries. Green construction instruction will include weatherization and retrofitting of older buildings; installation of recycled rigid foam insulation, spray foam insulation, and blown-in cellulose insulation; techniques in window and door retrofits and air infiltration blockage systems; and instruction in renewable energy systems such as Photovoltaics and wind turbines.

Proposed Outcomes: Participants will construct a green home that is expected to be ready for occupancy by June 2010.

Contact: Catherine DeTerra
Old Colony Y
320 Main Street
Brockton, Plymouth 02301

Grantee: YouthBuild Boston, Inc.

Location of Grant Activities: Metro Boston, Massachusetts (focus on the neighborhoods of Dorchester, Roxbury, and Mattapan)

Amount: \$100,000

Key Partnerships: Next Step Living, Nuestra Comunidad CDC, New England Carpenters' Union, Office of the Governor, City of Boston Office of Jobs and Community Services, Shawmut Design and Construction, MA Division of Apprenticeship Training, Building Industry Partnership, SkillWorks, and NeighborWorks

Project Description: The applicant's proposed capacity building activities align with existing employer and educator partnerships which are focused on the green industry sector, and on creating jobs in that sector. Proposed activities include LEED

certification for five staff members, updating all curricula, improved credentialing through employer and government partnerships, and the purchase of training equipment for solar, weatherization retrofit, ground-up construction, facilities maintenance, and sustainable landscaping and water conservation career ladders.

Proposed Outcomes: Production of a new online curriculum for each track: construction, facilities maintenance, sustainable landscaping, and weatherization.

Contact: Ken Smith
YouthBuild Boston, Inc.
504 Dudley Street
Roxbury, MA 02119

Grantee: YouthBuild USA

Location of Grant Activities*: Gulfport/Biloxi, MS (Harrison County)

Amount: \$78,047

Key Partnerships: Pearl River Valley Opportunity, Inc., Mississippi Power, Department of Human Service (DHS), Mississippi Development Authority (MDA)

Project Description: The “YouthBuild Gulfport Green Training” project will extend the existing YouthBuild program, build staff capacity, and provide additional equipment to train program participants in green construction techniques. Program participants will engage in intensive coursework that will incorporate weekly classroom instruction and hands-on worksite skills training in weatherization, solar panel systems, and green building technology. YouthBuild Gulfport will employ these techniques in its on-going construction and renovation of affordable housing in the Biloxi and Gulfport communities in Harrison County, Mississippi.

Project Outcomes: The program is anticipated to build the institutional capacity of YouthBuild to provide cutting-edge training by successfully training and certifying all of YouthBuild’s construction staff members. Students will also make green renovations to six low-income homes.

Contact: Rene Soule
YouthBuild USA
58 Day Street
Somerville, MA 02144

Montana

Grantee: Blackfeet Tribal Business Council

Location of Grant Activities: Blackfeet Indian Reservation, Glacier and Pondera counties of Montana

Amount: \$96,257

Key Partnerships: University of Montana, Fort Peck Assiniboine & Sioux Tribes, Working Friends One-Stop Center, Blackfeet Community College, Blackfeet Housing Architecture and Engineering

Project Description: The Blackfeet Tribal Business Council will add green components to its YouthBuild training program in cooperation with the University of Montana Great Falls’ College of Technology. These components will include residential wind, solar and energy audit training. The initiative includes

collaboration with the Fort Peck Assiniboine & Sioux Tribes, who have recently entered into an agreement to begin the large-scale manufacturing of residential solar panels.

Proposed Outcomes: Through this project, 60 disadvantaged youth from the Blackfeet reservation will acquire marketable skills in emerging green technologies, helping to ensure that they can compete effectively in the local and regional labor markets. Additionally, one solar and one wind alternative energy system will be installed each year into residential homes on the Blackfeet reservation as an integral element of the YouthBuild coursework.

Contact: George Kipp
Blackfeet Tribal Business Council
409 North Piegan Street
P.O. Box 1090
Browning, MT 59417

Nebraska

Grantee: Goodwill Industries, Inc., Serving E. Neb. and SW. Iowa

Title: YouthBuild Omaha

Location of Grant Activities: Omaha, Nebraska

Amount: \$71,714

Key Partnerships: Habitat for Humanity of Omaha, Metropolitan Community College, and Green Building Certification Institute, Tri-County Workforce Investment Board

Project Description: Through this green capacity-building initiative, YouthBuild Omaha will train at-risk youth in the emerging green-building industry. To provide green building instruction and curriculum for Youthbuild Participants, the initiative will train staff members in nationally-recognized green-building standards. Staff will then utilize this training to deliver home energy efficiency training to participants, and to expand training curriculum.

Proposed Outcomes: The efforts of the proposed capacity expansion will culminate in the construction of the first affordable LEED-certified home in Nebraska. This green capacity-building initiative will also provide two deliverables for the Employment and Training Administration and for other YouthBuild programs nationwide: 1) a construction and training curriculum that includes green-building and weatherization; and, 2) a cost benefit analysis of energy and water usage for a LEED-certified house compared to other Habitat houses built with more traditional design and materials.

Contact: Shane Nicholas Pekny
Goodwill Industries, Inc., Serving E. Neb. and SW. Iowa
1111 S. 41st Street
Omaha, NE 68105

Nevada

Grantee: Southern Nevada Workforce Investment Board (SNWIB)

Location of Grant Activities: Clark County, Nevada

Amount: \$96,965

Key Partnerships: HomeFree Nevada, University of Nevada Las Vegas, Nevada Conservation League, NV Energy

Project Description: The “Greenformation” project will increase the capacity of the Youthbuild Las Vegas program to inform, educate, train, guide and place YouthBuild participants in green occupations. Through this project, YouthBuild staff and participants will be trained in whole-house energy efficiency and building performance testing, evaluation, and methods to upgrade existing homes to improve comfort, safety, health, durability and energy efficiency.

Project Outcomes: The program will culminate in staff and YouthBuild participants having the opportunity to earn the nationally recognized Building Analyst certification from the Building Performance Institute, Inc. (BPI) and the Residential Energy Services Network (RESNET), Home Energy Rating System (HERS) certification which will enable them to introduce green construction principles and practice into each subsequent YouthBuild session.

Contact: Andrew Anderson
Southern Nevada Workforce Investment Board
7251 West Lake Mead, Suite 200
Las Vegas, NV 89128

New York

Grantee: Northeast Parent & Child Society, Inc.

Location of Grant Activities: City of Schenectady and Schenectady County, New York.

Amount: \$100,000

Key Partnerships: New York State Energy Research and Development Authority (NYSERDA); HVCC Center for Energy Efficiency and Building Science (CEEBS); Building Performance Institute, Inc. (BPI); New York State Department of Labor; Schenectady County Job Training Agency WIB One Stop Center; Better Neighborhoods; Habitat for Humanity; Greater Capital Region Building and Construction Trades Council, Teamsters, Carpenters, Laborers, Steam Fitters, Electricians, Masons and Operating Engineers Union

Project Description: The proposed project will concentrate on building the capacity of the Schenectady YouthBuild Green Capacity (Energy Efficiency) Building Project. The program transitions from the traditional rehabilitation of affordable housing to an expanded model incorporating energy-efficient building, assessment and retrofitting.

Proposed Outcomes: The proposed outcomes include five Northeast YouthBuild staff receiving the training and certifications needed to teach certification-granting courses in green and energy efficiency techniques. Seventy-two YouthBuild students will receive pre-requisite energy efficient skills awareness training. Twenty-eight YouthBuild participants, ages 18-24, will receive training leading to BPI certification.

Contact: Peter Frederick Stoll
Northeast Parent & Child Society, Inc.
530 Franklin Street

Schenectady, NY 12305

Grantee: Western New York AmeriCorps Fund

Location of Grant Activities: Erie County, New York

Grant Amount: \$100,000

Key Partnerships: People United for Sustainable Housing, Buffalo ReUse, New York State Energy Development and Research Authority

Project Description: Through this project, the *YouthBuild Goes Green* initiative will enhance the current program by providing professional development for staff and weatherization training for participants. Participants will be trained to become accredited Building Analysts, allowing them to assess homeowners' heating, cooling, and air leakage problems.

Projected Outcomes: The program will produce updated curriculum and outreach materials reflecting the *YouthBuild Goes Green* initiative. Building Analyst certifications will be completed by 32 participants who will also receive on the job training alongside building professionals.

Contact: Mark Lazzara
Western New York AmeriCorps Fund
2001 Union Road
West Seneca, NY 14224

North Carolina

Grantee: Telamon Corporation (based in Raleigh, North Carolina)

Location of Grant Activities: Wicomico, Somerset, and Worcester Counties of Maryland; Sussex and Kent Counties of Delaware

Amount: \$100,000

Key Partnerships: Local Workforce Investment Boards, Lower Shore Workforce Alliance, local One-Stop Center system, Chambers of Commerce

Project Description: The project will effectively transition farmworkers and unemployed workers into entry-level occupations within green industries and green-collar jobs. The project will develop an online training portal that includes tools and resources designed to help farmworkers upgrade their skills and enter green jobs. Staff will receive training and professional development to become in-house experts in green industries.

Proposed Outcomes: Outcomes for this project will include the development of a minimum of 4 Train-the-Trainer modules to be provided to local and regional staff, and 4 Customer Training modules for farmworker participants. Farmworker participants will receive training in a user-friendly, multi-language "Local Green Jobs Resource Guide" that includes competency models and career ladders. The project anticipates serving hundreds of farmworkers each year with these tools and resources.

Contact: Jennifer Shahan
Telamon Corporation
5560 Munford Rd, Suite 201

Raleigh, NC 27612

Ohio

Grantee: Improved Solutions for Urban Systems

Location of Grant Activities: Dayton, Ohio

Amount: \$100,000

Key Partnerships: The Job Center, Sinclair Community College Fast Forward Center, Home Builders Association of Dayton, Heapy Engineering, Ohio Valley Chapter of Associated Builders and Contractors, Inc., University of Dayton, Third Sun Solar and Wind Power, Ltd., Rotary Club of Dayton, Montgomery Juvenile Court, Montgomery County Public Defenders Office, and Children Services Board of Montgomery County

Project Description: The project will enhance current training offered to YouthBuild participants and Construction and Manufacturing Institute students in construction trades to include energy efficiency, green building, green space management, photovoltaics, and the installation and retrofitting of renewable energy systems. The project expands the professional development opportunities for instructors related to green jobs.

Proposed Outcomes: The applicant will develop a competency-based curriculum for green collar job training in energy efficient and renewable energy careers, and train participants in one or more green collar areas leading to industry recognized certifications and credentials. The project will also assist students in attaining high school diplomas and place high school graduates in employment or continuing education.

Contact: David Sutton
Improved Solutions for Urban Systems
140 N. Keowee Street
Dayton, OH 45402

Oregon

Grantee: Portland YouthBuilders (PYB)

Location of Grant Activities: Oregon

Amount: \$100,000

Key Partnerships: Oregon Employment Department, Southeast Works One-Stop Career Center, Portland Community College, the Oregon Institute of Technology, and the Oregon Employer Workforce Training Fund

Project Description: Portland Youth Builders (PYB) will expand its current green jobs training program to prepare low-income youth for entry-level jobs and advanced training in the following energy efficient and renewable energy industries: energy efficient construction, weatherization, solar and wind energy, sustainable agriculture, and residential and commercial retrofitting.

Project Outcomes: Key modifications will be made to the PYB programs including the development of a weatherization pathway, the development of a green internship program, the enhancement of existing green curriculum based on

feedback from the Energy Trust of Oregon, the establishment of key partnerships with Post-Secondary institutions and local green employers, and the construction of PYB-built Leadership in Energy and Environmental Design (LEED) certified homes.

Contact: Jill Walters
Portland YouthBuilders
4816 SE 92nd Avenue
Portland, OR 97266

Pennsylvania

Grantee: Connection Training Services

Location of Grant Activities: City and county of Philadelphia; Bucks, Montgomery, Chester and Delaware Counties, PA; Camden and Gloucester Counties, NJ; Wilmington, DE and New Castle County, DE.

Grant Amount: \$100,000

Key Partnerships: Philadelphia Workforce Development Council, Philadelphia Workforce Investment Board, CareerLink, Homebuilders Association of the Delaware Valley, Delaware Valley Green Building Council, College of Philadelphia

Project Description: The program will focus on the development of a competency-based green jobs training program that meets the specifications of employers and a certifying entity. These efforts include visits to 400+ area green jobs employers to determine hiring needs, competencies, and technical skills requirements.

Projected Outcomes: Curriculum, course materials and competency models will be created to meet employer needs, along with policies and procedures. Outreach materials will also be developed for distribution to organizations, employers and agencies. 80% of participants will successfully complete training.

Contact: Douglas Jacob Kissel
Connection Training Services
2243 W. Allegheny Avenue
Philadelphia, PA 19132

Grantee: Goodwill Industries of the Conemaugh Valley, Inc. (GICV)

Location of Grant Activities: Cambria and Somerset Counties, PA

Grant Amount: \$99,524

Key Partnerships: Southern Alleghenies Workforce Investment Board, Green Building Alliance of Pittsburgh, Greater Johnstown Career & Technology Center, Johnstown Housing Authority, Redevelopment Authority of Cambria County, University of Pittsburgh Department of Engineering, Weatherization Assistance Program

Project Description: GICV will build capacity to deliver green occupation-related training to the construction liaisons and participants of its YouthBuild Johnstown Program. Construction liaisons will gain the capacity to assist in the green occupational training of the current participants who will then guide training for future participants. The project will leverage existing resources in Pennsylvania's Alternative Energy Investment Plan to build skills for a series of shared occupations in key green sectors.

Projected Outcomes: GICV will acquire equipment to support weatherization training, and participants will gain experience through on-the-job training opportunities made available by partners. An estimated 18 trainees will receive industry-recognized certifications.

Contact: Dr. Marshall Hershberg
Goodwill Industries of the Conemaugh Valley, Inc.
540-542 Central Avenue
Johnstown, PA 15902-2290

Texas

Grantee: American YouthWorks

Location of Grant Activities: Austin, Texas

Amount: \$100,000

Key Partnerships: National Association of Home Builders Pre-Apprenticeship Construction Training (PACT), City of Austin Green Builders Program, National Center for Construction Education and Research (NCCER), University of Texas School of Social Work Continuing Education Program

Project Description: American YouthWorks will expand capacity in three existing programs at its Austin Green Jobs Training Center. The program will focus on training in weatherization, arborist, and computer refurbishing skills. Participants will engage in a combination of on-site, hands-on training, and classroom academic studies designed to develop their knowledge and skills pertaining to the greening economy.

Project Outcomes: Trainings will culminate with certifications specific to each industry; additionally, participants will obtain academic credits where available.

Contact: Chester Steinhauser
American YouthWorks
216 E 4th Street
Austin, Texas 78701

Grantee: San Antonio Youth Centers (SAYC)

Location of Grant Activities: San Antonio, Texas

Amount: \$100,000

Key Partnerships: City of San Antonio, Alamo Colleges, Texas A&M University, City Public Service, San Antonio Water Systems, Workforce Solutions San Antonio, San Antonio Independent School District

Project Description: The project will help employ and train youth in three career ladders: construction; power/smart grids; and renewable energy. The project will also foster community development, and partnerships in green industries and sectors.

Proposed Outcomes: Thirty-five existing Construction Corps participants will receive enhanced training, and 35 participants will be trained through a newly established Environmental Corps. A total of 70 high school dropouts will benefit from this program and receive credentials in one of the three industry areas.

Contact: Cynthia Le Monds

San Antonio Youth Centers (SAYC)
1700 Tampico Street
San Antonio, TX 78207

Grantee: Walker Montgomery Community Development Corporation (WMCDC)

Location of Grant Activities: Walker Montgomery Counties, Texas

Amount: \$75,000

Key Partnerships: Gulf Coast Trade Center (GCTC), Texas Education Agency (TEA)

Project Description: WMCDC, in partnership with the Gulf Coast Trade Center (GCTC) Raven School, will implement a project to build staff capacity and upgrade its existing green building curriculum to provide training in the emerging areas of weatherization, energy auditing, and other related occupations. The project will employ a combination of proven strategies including staff workshops and certification, and participant training involving hands-on activities.

Project Outcomes: Program outcomes include an upgraded curriculum, the training and certification of 25 participants, and the development of a program infrastructure that will allow WMCDC to expand its curriculum through the establishment of a Green Advisory Board.

Contact: Ms. Donna Glass
Walker Montgomery Community Development Corporation
143 Forest Service Road
New Waverly, TX 77358

Utah

Grantee: Salt Lake City Community College

Location of Grant Activities: Salt Lake City County, Utah

Amount: \$96,211

Key Partnerships: Utah Department of Workforce Services (UDWS), Utah State Higher Education Commission, Governor's Office of Economic Development, and Utah Office of Energy, Associated General Contractors of Utah, Utah Homebuilders Association, Utah Science Center

Project Description: This partnership will provide expanded skills training in green construction industries and occupations through existing Salt Lake County College (SLCC) job training and placement programs. The SLCC programs work with youth from the Salt Lake County corrections system enrolled in the Salt Lake County Youth Employment Services (YES) program. In order to provide the foundation for skills training, the program will purchase equipment, and develop curriculum. Skill expansion will include training for entry-level positions in energy efficiency consultation, energy auditing, and photovoltaic and solar thermal installation.

Proposed Outcomes: The results of the proposed training expansion will lead to the development of the following certificates and curricula: Green Mechanical Awareness Certificate, Curriculum for Entry Level Photovoltaic and Solar Thermals Installation, and an adapted Curriculum for YouthBuild Populations. The program will feature three demonstration homes to display skills acquired during training.

Contact: Wayne Jolley

Salt Lake City Community College
4600 S. Redwood Road
Taylorsville, UT 84123

Virginia

Grantee: Experience Works, Inc.

Location of Grant Activities*: 30 states and Puerto Rico

Amount: \$100,000

Key Partnerships: Workforce Investment Boards (WIBs), Chambers of Commerce, economic development councils, community service organizations, and employers

Project Description: The Experience Works program will identify high-growth green industry sectors in communities and develop green sector strategies to bridge the gap between the skills needed by green employers, and the skills and abilities of participants in the Senior Community Service Employment Program (SCSEP). The curricula for *Developing Green Industry Sector Strategies for Employment of Older Adults* will focus on: 1) developing sectoral strategies for green workforce development; 2) identifying the training, including certification and credentialing, required for targeted green sectors; and, 3) working with community colleges and technical schools to develop education, training, and certification for targeted green industries. Taking these steps will build an infrastructure for placing SCSEP participants in green jobs for which they have been trained.

Project Outcomes: Outcomes include the development of curriculum and course materials for green jobs, the presentation of a Developing Green Industry Sector Strategies for Employment of Older Adult webinar course, and the training of both staff and program participants in green career pathways.

Contact: Sally Boofer
Experience Works, Inc.
4401 Wilson Boulevard
Suite 1100
Arlington, VA 22201

Grantee: National Institute for Metalworking Skills, Inc. (Headquarters: Fairfax, Virginia) (NIMS)

Location of Grant Activities*: State of Minnesota

Grant Amount: \$93,000

Key Partnerships: Minnesota Department of Employment and Economic Development, Minnesota Department of Labor and Industry, the Blue Green Alliance, National Tooling and Manufacturing Industry, Association for Manufacturing Technology

Project Description: NIMS will enhance its existing Youthful Offender Program to enable program participants to take advantage of the private sector job opportunities being created in the green economy. To facilitate this goal, program managers plan to use funds to train instructors, expand curriculum and course materials that lead to national credentials with embedded green jobs competencies, and develop strategies that support career pathways.

Projected Outcomes: Training will culminate in the opportunity for participants to earn four national industry certifications from the National Institute for Metalworking Skills: Computer Numerical Control Operator; Measurement, Materials and Safety; Job Planning, Benchwork and Layout; and Metal Forming Level I. Additionally, 60 participants will be trained in green competencies.

Contact: Stephen Mandes
National Institute for Metalworking Skills, Inc.
10565 Fairfax Boulevard
Suite 203
Fairfax, VA 22030

Grantee: Pathways VA, Inc.

Location of Grant Activities: Petersburg, Virginia and surrounding communities

Amount: \$100,000

Key Partnerships: Virginia Department of Housing & Community Development, Crater Regional Workforce Investment Group, Local Initiatives Support Corporation, Shalom Homes, Resourced Computer Solutions, The Home Builders Institute, National Center for Construction Education and Research, Studio Ammons, VA Cooperative Extension, Petersburg Redevelopment & Housing Authority, Department of Juvenile Justice, Randstad, Colonial Webb, and Bullock Painting

Project Description: The applicant will enhance and expand its programmatic offerings to YouthBuild students and graduates. Pathways VA, Inc. intends to tailor current YouthBuild tracks towards the greening workforce; develop new tracks that also prepare participants for employment in the green economy; and offer specialized training in energy efficient building, renewable power, and energy efficiency assessment to graduates. They will enhance current occupational training with a new green emphasis for Carpenter Helpers, Laborers, Construction Laborers, Roofers, Insulation Installers, and Sustainable Landscapers. The expansion of new YouthBuild components will include training for Weatherization Installers, and Recycling and Reclamation Workers.

Proposed Outcomes: Two modified curricula will be developed; ten instructors will earn new certifications; and 125 participants will receive training in the first year with a 10% increase in the second year.

Contact: Reverend Dwala Farrell
Pathways VA, Inc.
1200 W. Washington St.
Petersburg, VA 23803

Grantee: People Incorporated of Virginia

Location of Grant Activities: Southwest Virginia

Amount: \$42,793

Key Partnerships: Appalachian Regional Commission, University of Virginia, and Virginia Department of Housing and Community Development

Project Description: The project will increase the capacity of the Bristol YouthBuild program to meet demand for trained and experienced weatherization and energy efficiency construction workers. Students will participate in classroom, lab, and hands-on training to learn how to properly identify and correct residential energy use problems.

Proposed Outcomes: Proposed outcomes include training for 28 YouthBuild participants for entry-level jobs in the energy efficient assessment industry, and developing and delivering 2 four-week employee training sessions.

Contact: Mr. Robert Goldsmith
People Incorporated of Virginia
1173 West Main Street
Abingdon, VA 24210

Washington

Grantee: Apprenticeship and Nontraditional Employment for Women (ANEW)

Location of Grant Activities: Western Washington state and Northwest Oregon

Amount: \$100,000

Key Partnerships: Oregon Tradeswomen, Inc. (OTI), Women in Apprenticeship and Nontraditional Trade Occupations (WANTO) consortium, Washington State Workforce Development Council, and South Seattle Community College

Project Description: The grantee will train women who are low-income, unemployed, and who may have a criminal record; veterans; and at-risk youth living in the Pacific Northwest Puget Sound Region and Greater Portland Region for the country's expanding green industries. Target industries include residential weatherization and energy efficiency, commercial energy efficiency and construction recycling, and hazardous waste disposal.

Proposed Outcomes: The project will develop a green training curriculum, track clear career pathway options so OTI's graduates can enter targeted fields more easily, and the train of more than 100 students.

Contact: Johanna Chestnutt
Apprenticeship and Nontraditional Employment for Women
6737 Corson Avenue
Seattle, WA 98108

West Virginia

Grantee: Southern Appalachian Labor School (SALS)

Location of Grant Activities: Fayette County, West Virginia

Grant Amount: \$98,700

Key Partnerships: Bridgemont Community and Technical College, Community Works, Federation of Appalachian Housing Enterprise, West Virginia Department of Education, Workforce Investment Board Region 1, YouthBuild USA

Project Description: Southern Appalachian Labor School (SALS) will train its staff and participants in green building, and provide opportunities to earn a Certificate and Associates of Applied Science Degree in Sustainable Technology. A series of

green building workshops for staff and youth participants will be conducted by construction-related professionals from vendors, the construction trades, contractors, and government agencies.

Projected Outcomes: Eighty percent of participants will complete Green Building courses offered by Bridgemont Community and Technical College, and half of the participants are expected to continue with the educational career ladder.

Contact: John P. David
Southern Appalachian Labor School
P. O. Box 127
Kincaid, WV 25119

Wisconsin

Grantee: Milwaukee Area Workforce Investment Board (MAWIB)

Location of Grant Activities: Milwaukee, Wisconsin

Amount: \$98,364

Key Partnerships: Milwaukee Builds (MB), Milwaukee Area Workforce Investment Board (MAWIB), Milwaukee Christian Center (MCC), Milwaukee Community Service Corps (MCSC), Northcott Neighborhood House (NNH), Wisconsin Regional Training Program/Big Step

Project Description: The “Milwaukee Builds” project will extend the existing local YouthBuild program in order to prepare youth and young adults for careers and employment in the energy construction and weatherization industries. Expanding Milwaukee Builds will increase opportunities for training that leading to industry-recognized certifications. Program developers will use grant funds to train participants in solar installation and weatherization skills, update curriculum in order to increase classroom and field-based training opportunities, and purchase new equipment.

Project Outcomes: A dynamic weatherization/solar panel installation curriculum to provide training for entry-level individuals with limited construction experience will be developed. Participants completing the Milwaukee Builds program will earn an Entry-Level Certificate of Knowledge.

Contact: Mark E. Kessenich
Milwaukee Area Workforce Investment Board
2338 N. 27th Street
Milwaukee, WI 53210

***Grantees are alphabetized using the organization’s headquarters location, but grant activities may take place in another state.**

American Recovery and Reinvestment Act of 2009: State Labor Market Information Improvement Grants

Recovery Act: Competitive Grants for Green Job Training

On February 17, 2009, President Barack Obama signed into law the American Recovery and Reinvestment Act of 2009 (Recovery Act) to preserve and create jobs, promote the nation's economic recovery, and assist those most impacted by the recession. The purpose of these grants, which fund green job training and complementary studies, is to teach workers the skills required in emerging industries including energy efficiency and renewable energy. These efforts will lead program participants to job placement while leveraging other Recovery Act investments intended to create jobs and promote economic growth.

State Labor Market Information Improvement Overview

The State Labor Market Information (LMI) Improvement grant program will support the analysis of labor market data to assess economic activity in energy efficiency and renewable energy industries and identify occupations and skill requirements within those industries. These grants invest in state and consortium models designed to collect, analyze, and disseminate labor market information, and enhance the labor exchange infrastructure for careers within energy efficiency and renewable energy fields. State Workforce Agencies will use this information as the foundation on which to build and implement effective workforce development strategies. Multiple State Workforce Agencies partnering as a consortium will use this program to gather information that may have a regional, multi-State, or national impact.

These investments are designed to achieve the following outcomes:

- The development of effective methods for estimating the impact on industry and occupational employment resulting from implementation of green technologies.
- The dissemination of data through outreach strategies that inform job seekers, the public workforce system, education and training providers, and other organizations of the occupational skills and growing needs of the energy efficiency and renewable energy industries.
- The development of information that provides insight into the State regulatory environment, an understanding of current programs of study and related credentials, and an identification of capital investments in green industries.
- The posting of job openings to online job banks that will be highlighted for easy recognition as green jobs by job seekers, as well as the highlighting or development of other online tools and approaches that will encourage local residents to prepare for and apply for jobs being created in their local area.

Grantee Summaries

Thirty awards ranging from approximately \$760,000 to \$4 million each were made to the State Workforce Agencies included in the lists below:

Award-Winning Consortia

Grantee: Indiana Department of Workforce Development

Location of Grant Activities: Indiana, Michigan, and Ohio

Amount: \$4,000,000

Key Partnerships: Michigan Department of Energy, Labor and Economic Growth – Bureau of Labor Market Information and Strategic Initiatives; Ohio Department of Jobs and Family Services – Labor Market Information Bureau; Indiana Department of Workforce Development – Research & Analysis

Project Description: Working as a Tri-state consortium, the project will coordinate efforts to assist employers, employees, and dislocated auto workers undergoing auto industry restructuring by developing alternative career pathways in energy efficiency and renewable energy industries and occupations. The project will examine four key areas related to auto restructuring and green job transitioning: 1) Auto Industry Transformation – including the identification of new skills and requirements in a restructured auto industry; 2) Supply Chain Transformation – examining and understanding the new demands and skills within this industry; 3) Alternative Career Pathways – including using jobs in the green economy to help identify alternative career pathways for dislocated auto and auto parts workers; and 4) Skills Gap Analysis – identifying the current and projected skill gaps of the auto workforce, as well as the necessary training needed to transition into green occupations and other high demand sectors.

Contact: Hope Clark

Indiana Department of Workforce Development
10 North Senate Avenue
Indianapolis, IN 46204

Grantee: State of Louisiana Office of Occupational Information Services,
Research and Statistics Division

Location of Grant Activities: Louisiana and Mississippi

Amount: \$2,279,393

Key Partnerships: Mississippi Department of Employment Security, Louisiana and Mississippi State Workforce Investment Boards, Louisiana State University, and Mississippi State University

Project Description: The Louisiana Workforce Commission and the Mississippi Department of Employment Security will create a consortium to examine green economic activity in both states and identify green jobs in the region. Project activities will include a survey of green industry employers, the development of multiple reports summarizing industry and occupational competency models, and data mining of Unemployment Insurance claims and job banks. The project will produce a dynamic labor market information tool to help job seekers find

employment opportunities in green industries, assist employers in better assessing their hiring needs and opportunities for expansion, and allow educators and training providers in developing the occupational training and certification curricula necessary to support development of green industries in the region.

Contact: Raj Jindal

State of Louisiana Office of Occupational Information Services,
Research and Statistics Division
1001 North 23rd Street
Baton Rouge, LA 70802

Grantee: Maryland Department of Labor, Licensing and Regulation

Location of Grant Activities: Maryland, District of Columbia, and Virginia

Amount: \$4,000,000

Key Partnerships: Maryland Department of Labor, Virginia Employment Commission, District of Columbia Department of Employment Services, District of Columbia's Workforce Investment Council, Maryland Governor's Workforce Investment Board, and Virginia Workforce Council

Project Description: The Mid-Atlantic Regional Collaborative (MARC) Green Consortium proposes to conduct a regional survey in the three state region (Maryland, District of Columbia, and Virginia) that will define the area's green economy. The project will identify green jobs, their requirements and other occupational characteristics at the state, regional, and local levels. This baseline measure – along with an estimate of the impact of green technology and other green investments on job creation – will be used to track occupational growth and contribute to the development of a regional green workforce development plan.

Contact: Andy Moser

Department of Labor, Licensing and Regulation
1100 N. Eutaw Street
Room 616
Baltimore, MD 21201

Grantee: Montana Department of Labor and Industry

Location of Grant Activities: Montana, Iowa, Nebraska, North Dakota, South Dakota, Utah, and Wyoming

Amount: \$3,877,949

Key Partnerships: Montana Department of Labor & Industry, Iowa Workforce Investment Board, Nebraska Department of Labor, Job Service North Dakota, South Dakota Department of Labor, Utah Department of Workforce Services, Wyoming Department of Workforce Services, Wyoming Department of Employment

Project Description: This project entitled, "Researching the Green Economy" will create a consortium consisting of workforce agencies in seven contiguous states to improve labor market information (LMI) collection. This effort will

enhance the labor exchange system for green careers among the participating states. This collaborative project will allow for the effective distribution of green surveys and will create new methods to close the green jobs information gap. The result will be a sustainable dialogue relating to green labor demand and supply, an LMI system sustaining those relationships, and an established design for evaluation as an integral part of a sustained effort.

Contact: Michael Cooney
Montana Department of Labor and Industry
PO Box 1728
1327 Lockey Street
Helena, MT 59624

Grantee: Nevada Department of Employment, Training and Rehabilitation
Location of Grant Activities: Nevada, Colorado, Florida, Illinois, New York, North Carolina, Texas, and Utah

Amount: \$3,753,000

Key Partnerships: Colorado Department of Labor and Employment, Florida Agency for Workforce Innovation, Illinois Department of Employment Security, New York Department of Labor, North Carolina Employment Security Commission, Texas Workforce Commission, and the Utah Department of Workforce Services.

Project Description: The project proposes to modernize the national projections program to improve and sustain state ability to provide information on current and future industry demands. The project's collaborative efforts will develop new tools and training to allow states to routinely provide this information; implement enhancements to current tools and training; and develop a plan for efficient delivery of a multi-modal approach to projections training. This effort will result in a modernized projections infrastructure enabling the workforce system, education, and economic development partners to have timely, comprehensive intelligence on the green economy to integrate into the labor exchange system.

Contact: William Anderson
Nevada Department of Employment, Training and Rehabilitation
500 East Third Street
Carson City, NV 89713

Grantee: Vermont Department of Labor

Location of Grant Activities: Vermont, Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, and Rhode Island

Amount: \$3,999,923

Key Partnerships: Conference Board, Georgetown University Center on Education and the Workforce, Direct Employer Association, National Association of State Workforce Agencies, and National Labor Exchange partnership

Project Description: The Northeast Consortium’s “Making Green Real” proposal is designed to put a solid framework around the discussion of the green economy and allow customers who will employ, train, and work in the field to make decisions based on reliable information. The project aims to create the following: a region-wide information distribution web site; clear definitions of green occupations and green industries; auto-coding of jobs and firms based on green definitions; estimates for green jobs produced quarterly; six to 12 month vacancy projections covering green and non-green jobs; expanded information based on real-time analysis; a green employer list; and information to assist educators to design new and improved training.

Contact: Greg Voorhies
Vermont Department of Labor
PO Box 488
Montpelier, VT 05601

Award-Winning Organizations

Grantee: Alabama Department of Industrial Relations

Location of Grant Activities: Alabama

Amount: \$1,145,210

Key Partnerships: Alabama Department of Industrial Relations, Labor Market Information Division (LMI), and the Governor’s Office of Workforce Development

Project Description: This grant will develop county and regional labor profiles that provide information on labor supply and demand, occupational projections, skill requirements by industry, and certification requirements. The project will focus on higher-wage and higher-skill jobs, and green jobs and industries in Alabama’s ten workforce development regions. The information compiled in the regional labor profiles of green industries and occupations and high wage and high skill jobs will be shared with workforce and economic development officials at the local, regional, and state levels.

Contact: James Henry
Alabama Department of Industrial Relations
649 Monroe Street
Montgomery, AL 36131

Grantee: Alaska Department of Labor and Workforce Development

Location of Grant Activities: Alaska

Amount: \$800,000

Key Partnerships: Alaska Department of Labor & Workforce Development, Division of Business Partnership, Division of Employment Security, Alaska Workforce Investment Board, University of Oregon/intoCareers

Project Description: The Alaska Department of Labor & Workforce Development will quantify green jobs in Alaska, determine the supply and demand for green workers, identify green training programs, and enhance Alaska’s online labor exchange to enable green-related job searches. Data

collection strategies include the distribution of green job surveys to both experts and employers, development of green career lattices, and creation of green jobs skills profiles using the Skills Based Projections system. This project will deliver several LMI products to better target training, education, and investments leading to more informed public policies.

Contact: Keith Brynn

Alaska Department of Labor and Workforce Development
P.O. Box 115501
Juneau, AK 99811

Grantee: Arizona Department of Economic Security

Location of Grant Activities: Arizona

Amount: \$1,211,045

Key Partnerships: Arizona Department of Commerce, Energy Office of the Arizona Department of Commerce, Arizona Department of Education, Arizona Community College system, and Arizona Association of Economic Development

Project Description: The grantee will conduct a broad analysis of global business, economic and technology trends, and will conduct surveys to provide state level data and information on green jobs, green industries, and green jobs vacancy rates. The grantee will also redesign its workforce website to improve the labor market information provided on green jobs and industries. Results from this project will include access to training leading to industry recognized credentials, certifications, or degrees specific to green industries.

Contact: Lisa Danka

Arizona Department of Economic Security
1717 W. Jefferson
Phoenix, AZ 85007

Grantee: State of California Employment Development Department

Location of Grant Activities: California

Amount: \$1,250,000

Key Partnerships: The California Employment Development Department (EDD) Labor Market Information Division, California Workforce Investment Board, California Community Colleges Centers of Excellence, California Air Resources Board, California Energy Commission, University of California, and California Economic Strategy Panel

Project Description: Grant funds will be used to analyze California's green employer survey, conduct green occupational skills research, improve skill transference for green occupations, create an online training inventory of green occupations, and improve the State's geographic information systems (GIS) capacity. This work will enable the grantee to estimate the number of green jobs in California, identify emerging green occupations, and identify job skills and training needed for employment in these occupations.

Contact: Mr. Steve Saxton

800 Capitol Mall
P.O. Box 826880
Sacramento, CA 94280-0001

Grantee: Delaware Department of Labor

Location of Grant Activities: Delaware

Amount: \$889,404

Key Partnerships: Delaware Department of Labor, Office of Occupational and Labor Market Information, Delaware Workforce Investment Board, University of Delaware's Center for Applied Demography & Survey Research

Project Description: The Delaware Green Jobs Initiative is designed to facilitate the development of a strategic plan for encouraging the expansion and implementation of green jobs in the state. The project includes a comprehensive set of five different but related initiatives. The project will provide real-time data on crucial information such as the number and types of current green jobs, current vacancies and growth potential in green jobs, the necessary skills and training required for these jobs, and potential wages in the green job sector. Additionally, this project will work to enhance the labor exchange infrastructure through the publication of green job openings on Delaware's JobLink system.

Contact: George Sharpley
Delaware Department of Labor
4425 North Market Street
Wilmington, DE 19802

Grantee: Florida Agency for Workforce Innovation

Location of Grant Activities: Florida

Grant Amount: \$1,250,000

Key Partnerships: Florida Labor Market Statistics Center, Workforce Florida, Inc., Florida Department of Education, Florida Chamber of Commerce, Alternative Energy Banner Center/Florida Solar Energy Center, and regional Workforce Investment Boards

Project Description: The Florida Agency for Workforce Innovation, Labor Statistics Center, will conduct a statewide green jobs survey, and produce a green labor exchange portal. The survey will identify the occupations that are linked to a set of green activities in the economy and will also collect information on skills and certifications related to green jobs. Final data produced will be an inventory of green jobs in Florida by industry, occupation, and workforce region. New skills and certifications will be included in Florida's labor exchange system, and a skills/certification report by occupations will be made available.

Contact: Rebecca Rust
Florida Agency for Workforce Innovation
Caldwell Building MSC #G-020
107 East Madison Street
Tallahassee, Florida 32399

Grantee: Georgia Department of Labor

Location of Grant Activities: Georgia

Grant Amount: \$1,177,975

Key Partnerships: Georgia Career Information Center at Georgia State University, Governor's Office of Workforce Development

Project Description: The Georgia Department of Labor will develop and administer a brief survey of Georgia businesses that will capture information on the green jobs currently available, future green job openings, and green job vacancies that will enhance the Georgia Career Information System (GCIS). The project will develop a definition for green companies and provide a list of green companies within each industry in GCIS, develop a green topic for each occupation, and create new green career profiles. The data gathered will be used to inform Georgia's economic development, education, and workforce development communities about the availability of green jobs, and ways that job seekers can prepare for these jobs.

Contact: Rosa Hayes

Georgia Department of Labor

223 Courtland Street, NE, Suite 300

Atlanta, GA 30303

Grantee: Hawaii Department of Labor and Industrial Relations

Location of Grant Activities: Hawaii

Amount: \$1,247,343

Key Partnerships: Department of Labor and Industrial Relations, Workforce Development Council (State Workforce Investment Board), Department of Business, Economic Development and Tourism, University of Hawaii System, and Local Workforce Investment Boards

Project Description: The Labor Market Information Improvement Initiative will support the State of Hawaii's goal of becoming 70 percent reliant on renewable energy by 2030. The State will provide energy sector participants with reliable labor market information for existing and emerging industries and sectors. Products will include occupation and skills reports for industries, industry-sectors, and State and local areas; a green sector Web site; an asset map of green employers and training providers; new career pathways and rapid reemployment tools; and training and awareness activities.

Contact: Naomi Harada

830 Punchbowl Street

Room 304

Honolulu, HI 96813

Grantee: State of Idaho Department of Labor

Location of Grant Activities: Idaho

Grant Amount: \$1,250,000

Key Partnerships: Idaho Department of Labor's Communications and Research Division, Idaho Career Information System, Idaho State Board of Education,

Idaho Workforce Development Council, The Center for Advanced Energy Studies

Project Description: A comprehensive green jobs survey will be conducted to define green businesses and occupations; establish benchmarks for measuring dissemination strategies and outreach efforts; identify existing, expanding and emerging green business and occupations; identify certification and licensure required for these green occupations; estimate demand for these occupations; identify and estimate the future supply of human capital; and estimate training gaps. The State will also implement a jobs vacancy survey to measure skills and occupational gaps.

Contact: Bob Uhlenkott
State of Idaho
317 West Main Street
Boise, ID 83735

Grantee: Iowa Workforce Development

Location of Grant Activities: Iowa

Amount: \$1,172,614

Key Partnerships: The Office of the Governor of Iowa (I-Gov), Iowa Workforce Development (IWD), Iowa Central Community College, MidAmerican Energy, University of Northern Iowa's Institute for Decision Making

Project Description: Iowa will develop a comprehensive analysis of both the labor supply and the labor demand of its green economy. The labor demand portion of the project will utilize survey instruments, and BLS workforce data. It will study the state's need for building deconstruction and recycling. This work will inform the analysis of occupational demands, skill needs, and current and future job openings. The labor supply portion of the project will use IWD's data collection tools to develop a Human Capital Inventory of workers that will include: worker locations, income levels, education, skills, experience and willingness to relocate or change to a Green Economy job.

Contact: Jude Igbokwe
Iowa Workforce Development
1000 E. Grand Avenue
Des Moines, IA 50319

Grantee: Kentucky Education and Workforce Development Cabinet

Location of Grant Activities: Kentucky

Grant Amount: \$1,250,000

Key Partnerships: Kentucky's Office of Employment and Training (OET), Kentucky Workforce Investment Board, Kentucky's Energy & Environment Cabinet, Kentucky Energy Sector Partnership, University of Kentucky, Kentucky Community & Technical College System

Project Description: Kentucky's OET will coordinate the collection and analysis of labor market data to assess economic activity in energy efficiency and renewable energy industries and identify occupations within those industries.

OET will collect information regarding green job occupations including those related to reducing energy usage, lowering carbon emission, and protecting Kentucky's natural resources. This work will include a vacancy survey to determine existing and future job opportunities and will provide a detailed assessment of green occupations and assist the workforce system in devising strategies for ensuring adequate training for this emerging sector. A labor supply database to provide detailed information on existing labor supply and job seekers from the Employ Kentucky Operating System (EKOS) will be developed, along with a skills analysis tool that provides transitioning jobseekers with alternate career pathways.

Contact: William H. Robinson
Kentucky Education and Workforce Development Cabinet
275 East Main Street
Frankfort, KY 40621

Grantee: Minnesota Department of Employment and Economic Development

Location of Grant Activities: Minnesota

Amount: \$1,155,488

Key Partnerships: Minnesota's Workforce Information Board, Department of Commerce, Office of Energy Security, Minnesota State College and University System

Project Description: Minnesota's State Labor Market Information Improvement Program proposes a four-part project that will fill the green information gap and enhance labor exchange infrastructure and efforts. This project will leverage Minnesota's established Job Vacancy Survey (JVS), to conduct an in-depth follow-up Green Jobs Survey; mine Minnesota's state job bank for additional data to identify green job openings; collect comprehensive data on green educational programs; develop an enhanced state specific crosswalk between occupations and training courses; and develop industry competency models for key groups of new and emerging green occupations. The project will also identify demand for green jobs, skill requirements, and labor force shortages. This information will be used to ensure that education curriculum is aligned with the greening of the economy.

Contact: Oriane Casale
Minnesota Department of Employment and Economic Development
1st National Bank Building, #E200
332 Minnesota Street
St. Paul, MN 55101

Grantee: Missouri Department of Economic Development

Location of Grant Activities: Missouri

Amount: \$1,227,192

Key Partnerships: Missouri Economic Research and Information Center (MERIC), Regional Workforce Investment Boards, State Workforce Investment Board, and the Missouri Department of Natural Resources

Project Description: The project proposes to improve the level of information available to job seekers who are most disadvantaged in the current economy, especially given the recent challenges workers in the automotive sector have endured. Additionally, the proposal seeks to inform training providers of the critical skills that job seekers need to be successful in a green opportunity career. Products will include a green industry demand survey and report, green occupation projections, training provider survey and report, green pathways competency model, rapid response career guidance publications, and enhanced career exploration tool.

Contact: Julie Gibson
Missouri Department of Economic Development
421 E. Dunklin Street
P.O. Box 1087
Jefferson City, MO 65102

Grantee: New Jersey Department of Labor and Workforce Development

Location of Grant Activities: New Jersey

Amount: \$1,249,995

Key Partnerships: New Jersey State Employment and Training Commission, State Workforce Investment Board, Northeast Research Consortium, New Jersey State Clean Energy Partnership, and New Jersey Commission on Higher Education

Project Description: Activities will include providing information and tools to job seekers to identify pathways to new green careers and careers in emerging industries, identifying high-demand green and non-green jobs, and the skills required to attain these jobs. Project deliverables will include a web-based delivery tool for real-time supply and demand analysis; a rapid reemployment system that guides unemployment claimants into the right job or training program, and provides local One-Stop Centers with immediate access to individuals in need of significant intervention; and a searchable database that will match the right programs and courses to job seeker occupational skills or knowledge gaps.

Contact: George Krause
New Jersey Department of Labor and Workforce Development
P.O. Box 955
Trenton, NJ 08625

Grantee: New Mexico Department of Workforce Solutions

Location of Grant Activities: New Mexico

Grant Amount: \$1,250,000

Key Partnerships: Arrowhead Center at New Mexico State University, New Mexico State Workforce Development Board, New Mexico Public Education Department, New Mexico Higher Education Department

Project Description: This grantee will develop and conduct a statewide employer baseline and follow-up survey in order to gain a better picture of

green-related workforce needs. The survey instrument will include details such as job titles at the worksite; the number of workers; any specific training or certifications needed for jobs; and whether the employer is pursuing or receiving Recovery Act funds. The grantee will also conduct a thorough educational inventory. Green Recovery Workstations will include software that will enable job seekers to create and access inventories of current skills and match those skills to green occupations.

Contact: Herb Greenwall
New Mexico Department of Workforce Solutions
401 Broadway Boulevard, NE
P.O. Box 1928
Albuquerque, NM 87102

Grantee: New York State Department of Labor

Location of Grant Activities: New York

Amount: \$1,112,207

Key Partnerships: New York State Department of Labor (Research and Workforce Divisions), State University of New York, System Office of Business and Industry Relations, The Energy and Environmental Technology Applications Center at the University of Albany's College of Nanoscale Science and Engineering

Project Description: The New York State LMI Improvement Grant proposes to draw on labor market information focused in the areas of renewable energy, energy efficiency and clean technology industries to prepare for the successful implementation of New York's 2009 State Energy Plan. A key focus of the effort is examining 13 green clusters with the following points of analysis: the characteristics of current and projected green employment; training needs and current capacity; new occupations resulting from green technology; and an assessment of the impact of green jobs as result of Recovery Act funding and other green investments.

Contact: Theresa Papa
1400 Washington Avenue
BLDG 12 Room 516
Albany, NY 12240

Grantee: Employment Security Commission of North Carolina

Location of Grant Activities: North Carolina

Amount: \$946,034

Key Partnerships: North Carolina Labor Market Information Division, North Carolina Commission on Workforce Development, North Carolina State Energy Office, North Carolina Community College system, University of North Carolina, and North Carolina Sustainable Energy Association

Project Description: The project will conduct a large scale survey of North Carolina companies and will determine how the state's Help Wanted Online (HWOL) dataset can be used to estimate local and real-time employment

demand and identify green occupational skill requirements and work tasks. Results of the survey will assist North Carolina in understanding the impact of implementing green technologies on industry and occupational employment. Project deliverables will include a report on the findings of the employer survey and HWOL study, green industry and occupational factsheets, green industry and occupational web-based modules that will enable searches of the survey estimates, and a web-based tool to estimate the supply of human capital for green jobs within a user-defined geographic area.

Contact: Elizabeth McGrath
700 Wade Avenue
P.O. Box 25903
Raleigh, NC 27605

Grantee: Ohio Department of Job and Family Services

Location of Grant Activities: Ohio

Amount: \$1,015,700

Key Partnerships: Ohio Department of Jobs and Family Services, Ohio Governor's Workforce Policy Advisory Board, Ohio Board of Regents, and the University System of Ohio

Project Description: The project will begin by identifying the industry and occupation sectors, as well as key green employers, in each of Ohio's economic regions. Working with regionally appropriate green sectors and green employers, the project will assess skills gaps for green jobs by evaluating current green job definitions and measures, mapping educational curricula assets, and identifying curriculum gaps. The grantee will use project findings to develop a green jobs curriculum, produce an Ohio green jobs training directory, disseminate green career pathways modules and information through One-Stops and WIA-eligible training providers, and develop new green jobs interfaces for the state labor exchange system.

Contact: Keith Ewald
Ohio Department of Job and Family Services
50 East Broad Street
32nd Floor
Columbus, OH 43215

Grantee: State of Oregon Employment Department

Location of Grant Activities: Oregon

Grant Amount: \$1,250,000

Key Partnerships: Oregon Workforce Investment Board, Oregon Department of Community Colleges and Workforce Development, Oregon Career Information System, and Oregon's community college system

Project Description: The Oregon Employment Department (OED) will build on Oregon's recent green jobs survey to get detailed information on green occupations and industries and disseminate the data widely through direct labor market information including reports, articles and brochures. The OED will also

create a community college green training performance system to track student outcome data for participants preparing for green jobs. Investments will be made in improving system information and infrastructure, and incorporating AutoCoder and Green Jobs Extractor into the WorkSource Oregon Information System. New green career pathways will be found at the community college level, and an estimated 30 WorkKeys profiles of at least 10 different occupations will be created to identify the skills needed to successfully perform green jobs.

Contact: Laurie A. Warner
State of Oregon Employment Department
875 Union Street, NE
Salem, OR 97311

Grantee: Commonwealth of Pennsylvania, Department of Labor and Industry

Location of Grant Activities: Pennsylvania

Amount: \$1,250,000.00

Key Partnerships: Pennsylvania's Center for Workforce Information and Analysis, Pennsylvania's L&I (Department of Labor and Industry), Penn State University, Pennsylvania State Workforce Investment Board

Project Description: Pennsylvania will engage agencies, local workforce boards, employers and industry partnerships to guide the collection, analysis and dissemination of real-time labor market data on the green economy necessary to align the state's workforce infrastructure with evolving employer demands. The grantee will perform a statewide baseline survey of the green economy to estimate current and future green jobs, critical occupations, and skill needs in emerging occupations. Data collected in this survey will be validated through employer focus groups, knowledge of industry partners, and job task analyses of subject matter experts. This data will provide detailed information needed to target workforce investments to the needs of green industries. The project will culminate in the development of an automated career tool to market green jobs to job seekers that will include information on wages, career paths, and education and certification requirements.

Contact: Erika Crawford
Commonwealth of Pennsylvania
Department of Labor & Industry
651 Boas Street, Room 1723
Harrisburg, PA 17121

Grantee: Puerto Rico Department of Labor and Human Resources

Location of Grant Activities: Puerto Rico

Amount: \$1,248,388

Key Partnerships: Human Resources and Occupational Development Council, Puerto Rico Energy Affairs Administration, Public Service Energy Committee, Office of the Governor, Puerto Rico Industrial Development Corporation, Puerto Rico Trade Company

Project Description: Puerto Rico will develop a comprehensive labor market information system to identify and enhance green jobs and industries. Puerto Rico will identify green activity characteristics and develop a system to make information available on green industry composition and projections; industry clusters and economic data; academic skills requirements; academic, technical, and vocational courses, degrees, licenses, and certifications; and job openings.

Contact: Neida Abraham
Puerto Rico Department of Labor and Human Resources
505 Muñoz Rivera Ave.
San Juan, PR 00918

Grantee: South Carolina Department of Commerce

Location of Grant Activities: South Carolina

Amount: \$763,175

Key Partnerships: South Carolina State Workforce Investment Board, Clemson University's Strom Thurmond Institute of Government and Public Affairs, State Energy Office, South Carolina Employment Security Commission, South Carolina Technical College System, South Carolina Department of Education, Aiken (SC) Technical College/ Aiken-Edgefield (SC) Economic Development Partnership.

Project Description: This project will define and measure South Carolina's green economy for workforce and economic development in the state. Grant activities will include assessment of the potential labor market impacts of alternative energy industries, and advanced manufacturing, with an emphasis on environmentally sustainable processes. The State will develop and disseminate reports and analyses of the green economy, and lists of courses and programs that develop or enhance skills and competencies relevant to green jobs. The state will also develop competency models for key green industries and career pathways for key green occupations, highlight postings of green job openings in the state's JobLink online job bank, and establish a web presence for information on the state's green economy.

Contact: Joe Ward
South Carolina Department of Commerce
1201 Main Street
Suite 1600
Columbia, SC 29201

Grantee: Tennessee Department of Labor and Workforce Development

Location of Grant Activities: Tennessee

Amount: \$765,340

Key Partnerships: Tennessee Department of Labor and Workforce Development Divisions, the State Workforce Investment Board, Middle Tennessee State University, Business and Economic Research Center

Project Description: Through a comprehensive employer based survey, the Tennessee Recovery Act LMI Improvement Grant will gather and disseminate

findings on employment data in established and new green job opportunities. The survey will focus on public and private interest in renewable transportation, sustainable agriculture, and Federal funding focused on the State's burgeoning green economy. This survey will expand on prior green studies (*Growing Green: the Potential for Green Job Growth in Tennessee 2008*) by providing current estimates for the number of green jobs and green job vacancies within the 13 labor and workforce investment areas of Tennessee. A focus of the grant is to help workers affected by significant automotive-related restructurings connect to career pathways in green industries. Additionally, the grant will develop an enhanced on-line self-service labor exchange module to match green job seekers with respective employers.

Contact: George Dial
Tennessee Department of Labor and Workforce Development
220 French Landing Drive
Nashville, TN 37243

Grantee: Washington State Employment Security Department

Location of Grant Activities: Washington

Amount: \$1,060,910

Key Partnerships: Washington State Employment and Career Development Division, and Department of Ecology

Project Description: The project will combine green jobs data with existing workforce information to create a comprehensive set of tools and reports to assist job seekers and job counselors in transitioning people into green jobs. The project will also create a network of data exchange services. Project deliverables will include an enhanced green occupational profile and comparison reports, integrated data services to exchange information with other state systems, enhanced and integrated workforce and economic monitoring and analytical tools, and an online training resource to promote the understanding of workforce and economic concepts and the green economy.

Contact: Gregory Weeks
212 Maple Park
Olympia, WA 98507