



Ohio

Grant Program:	Green Capacity Building
Grantee Name:	Improved Solutions for Urban Systems (ISUS)
Grantee City/State:	Dayton, OH
Grant Award Amount:	\$100,000
Initial Period of Performance:	December 2009 – November 2010
Project Name:	ISUS Greenbuild Capacity Building for Training and Workforce Development
Project Description:	The project enhances 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.
Areas Served by Grant:	Greater Dayton, Ohio area
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Energy Efficiency, Green Building, Green Space Management, Installation/Retrofitting of Renewable Energy Systems
Targeted Credentials:	Leadership in Energy and Environmental Design (LEED) Certification, Solar Installation Certification, National Center for Construction Education and Research (NCCER) Certification, Landscape Technician Certification, Ohio Certified Nursery Technician, Photovoltaic Entry level Certificate of Knowledge
Targeted Occupations:	Energy Auditors, Home Energy Rating System (HERS) Testers, Retrofitters, Solar Panel Installers, Energy-Efficient Heating and Cooling Systems Installers and Repairers
Targeted Populations:	Disadvantaged youth including at-risk youth seeking employment pathways out of poverty, youth with criminal records
All Project Partners:	The Job Center, Sinclair Community College Fast Forward Center, Home Builders Association of Dayton (HBA), Heapy Engineering, Ohio Valley Chapter of Associated Builders and Contractors, Inc. (ABC), University of Dayton, Dayton Municipal Court, Probation Department, Third Sun Solar and Wind Power, Ltd., Rotary Club of Dayton, Montgomery Juvenile Court, Montgomery County Public Defender’s Office, Ohio Nursery and Landscape Association (ONLA) and Children Services Board of Montgomery County





Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	Develop a competency-based curriculum for green collar job training in energy efficient and renewable energy careers, train participants in one or more green collar areas leading to industry recognized certifications and credentials
The number of instructors projected to participate in capacity building activities:	4
The number of individuals projected to be trained by these instructors:	110
The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:	50
Other Key Project Deliverables:	The applicant plans to develop a competency-based curriculum for green collar job training in energy efficient and renewable energy careers, 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 Information:	David Sutton 140 N. Keowee Street Dayton, OH 45402

