

SOLARone

GREEN WORKFORCE

Training for Jobs in the Clean Energy Economy

Solar One's Green Workforce Program offers hard-skill technical training and environmental sustainability education tied to the high growth areas of energy efficiency, renewable energy, and green building operations and maintenance.

We design and deliver our courses in active, hands-on formats in our training lab, guaranteeing a learning environment that is engaging and inclusive. Solar One is a BPI-approved Testing Center; an EPA RRP and 608 provider; an Urban Green USGBC GPRO trainer; and NABCEP PV Associate accredited.

Why Green Jobs?

The New York City metro region has significant potential for job growth in the energy efficiency, renewable energy and green building maintenance and operations sectors. The city is proving itself as an international leader in advancing the green industry sector through aggressive programs to curb carbon emissions and energy use. New York's Climate Leadership and Community Protection Act, passed in 2019, is driving demand for clean energy jobs in New York City in both the short and long term.

Through this set of legislation, **more than 200,000 jobs** are projected to be created in the broader clean energy sector over the next decade.



Our Courses:
HVAC and Green Building
Operations + Maintenance

Solar Panel Installation

Green Construction: Carpentry,
Electrical, and Plumbing



Our Instructors:

Solar One's instructors have a combined 30+ years of teaching experience. They are certified by BPI, NABCEP, USGBC Urban Green GPRO, EPA, NCEER and more instructional bodies. By keeping class sizes to 20 or less, instructors can commit valuable one-on-one time with students to teach them both theory and hands-on skills across all fields of curriculum.

Our Students:

Our training has reached **more than 5,000 students**. Trainees include unemployed and underemployed individuals that participate in workforce training programs. We work with our partners to achieve a **75 percent job placement rate** or higher for Solar One trainees, with over **80 percent of those entering the green job sector**. Program graduates are working in construction, solar PV, HVAC and building electrification, building operations and maintenance, and more.

Our Facilities:

The Solar One Green Workforce training lab is outfitted with classrooms, hands-on training areas and equipment: high efficiency boiler and furnace simulators; exposed wall cavities for practicing air sealing, foam and cellulose insulation techniques; drywall repair; general plumbing, HET toilets and other water conservation measures; electrical retrofitting equipment; lead, renovation, repair and painting equipment; replaceable windows and doors; a simulated roof for solar PV panel installation; and heat pump units for hands-on HVAC training.