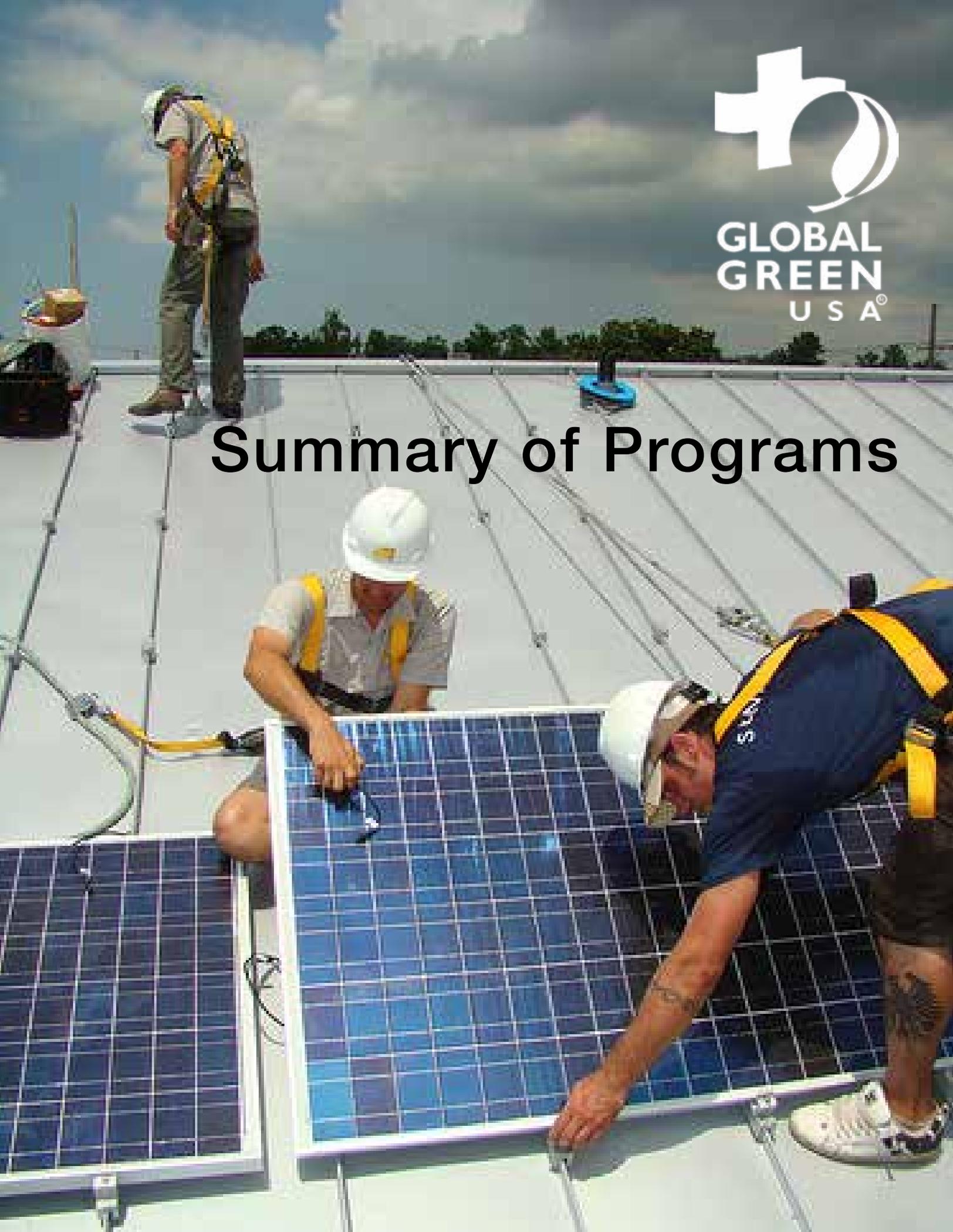


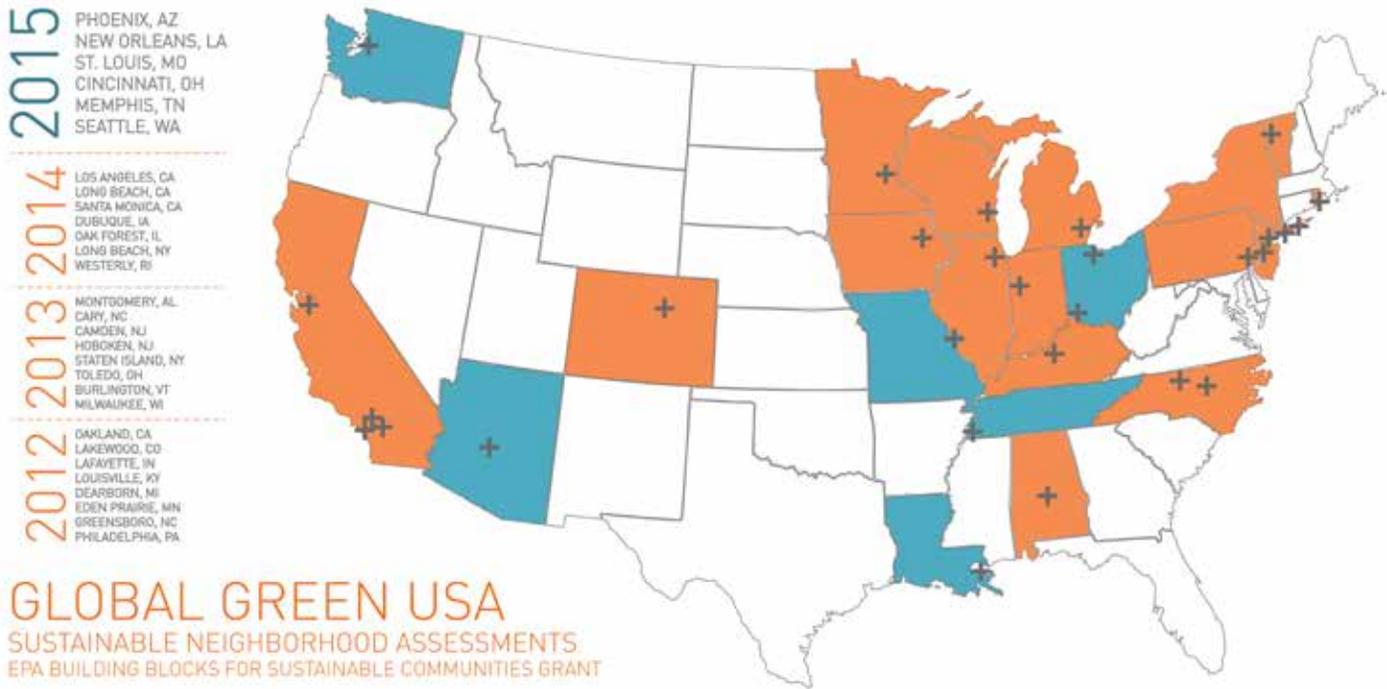


**GLOBAL
GREEN
USA[®]**

Summary of Programs



Global Green City Partnerships



Global Green USA provides technical assistance to public officials and local government staff to determine ways by which future development in their communities can achieve high levels of environmental, economic, and social sustainability.

Current and past local partners include over 50 city agencies, including Los Angeles, San Francisco, and New Orleans; as well as the organizations Richmond Redevelopment Agency, the Housing Authorities of Ventura and Los Angeles, the Los Angeles and San Francisco Unified School Districts and the University of California San Francisco. Our national government and non-profit project partners include the US EPA, STAR Communities and the US Green Building Council.

Global Green is currently evaluating the past three years of sustainable neighborhoods assessments (SNA) that we've conducted for over 23 communities.

In 2016

New projects this year include developing partnerships with community development organizations in Los Angeles to continue this work near our headquarters and working with six to eight other cities around the US to support their green urban planning efforts.

Global Green University Education Partnerships



Image: Daniel Michalik

Case Study

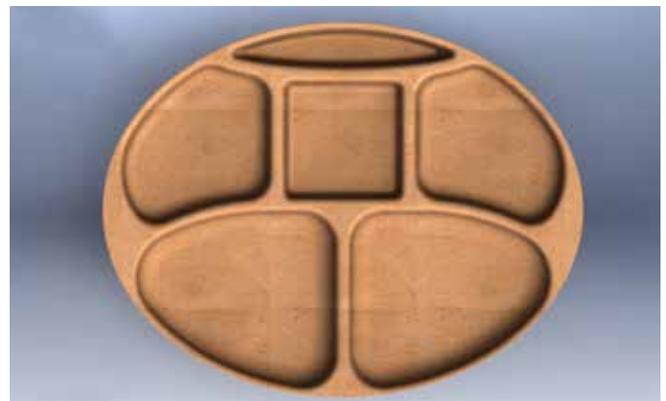
In the 2013 Fall semester, Global Green USA and Parsons the New School for Design held a class focused on re-designing New York City school lunch trays. With over 830,000 lunch trays sent to landfills each school day in NYC, the challenge is *can we transform trays currently made from unrecoverable expanded polystyrene foam into aesthetically pleasing, functional, recyclable, and compostable lunch trays?*

The curriculum for the class, taught by Parsons faculty member Daniel Michalik, was designed in conjunction with Global Green USA's Coalition for Resource Recovery (CoRR). This semester-long class provided a valuable applied educational experience for undergraduate design students. It brought experts in the field of food service packaging design and paper fiber together with young student designers who bring a fresh take to a timely issue in NYC. Parsons students worked both individually and in groups to research the design constraints associated with these trays. Global Green coordinated school visits to see

trays in use, tour manufacturing and recycling facilities, and arrange product samples and presentations from industry professionals.

The objectives of the class were to provide a hands-on educational experience for students to collaborate on the design of prototype trays that would, if produced and used en masse, enrich the lunch experience for New York's school children by giving them the chance to act responsibly for the environment and reduce the daily ecological impact of lunch-time.

Global Green is seeking to develop a key transformative university partnership in 2016 in order to provide hands-on education to students and the innovation and creativity of the educational setting to collaborate on pressing sustainability challenges.



Global Green Pilot and Outreach Programs



Homes and Communities

Global Green USA builds participation and awareness of urban sustainability practices. Our work with homes and communities in 2016 includes:

Urban Water Resiliency

Our goal with urban stormwater management is to build capacity for community leaders and policy-makers to complete innovative green infrastructure projects.

In New Orleans, we're currently conducting neighborhood workshops that introduce cost-effective, do-it-yourself stormwater best management practices (BMPs) that homeowners can implement on their lots themselves. We're also organizing tours of sites showcasing watershed protection and management through green infrastructure. The tours will provide community members with visual examples of best management practices, some of which are mentioned in the city's recently

established Urban Waters Management Plan.

Residential Food Waste Composting

We are working to help build pilots and momentum around residential food scrap collection programs, utilizing targeted projects as a means to be a first mover in new cities and neighborhoods and using them as a broader educational tool.

Key groups we seek to educate and engage are city agencies and real estate companies with large portfolios that could potentially offer composting to their tenants in multiple cities.

In 2014, Global Green rolled out the first food scrap composting pilot at a multi-family building in the City of Los Angeles, followed with similar firsts for the City of Albany, California, located in the San Francisco Bay area.



Restaurants, Markets and Other Food Businesses

In 2013, Global Green collaborated with the New York City Mayor's Office on the City's Commercial Food Waste Challenge. The Challenge led more than 100 participating restaurants to pledge to reduce 50 percent of the food waste they send to landfills through composting and other waste prevention strategies. Global Green staff helped to inform the structure and methodology for the Food Waste Challenge, as well as recruiting participant restaurants.

Global Green is currently working to support New York City's ambitious commercial food scrap recovery goals by working with city government, regional stakeholders and food

businesses.

An example of Global Green's work with the food retail, accommodation and service businesses is our work with restaurants, markets, farms and distribution centers to eliminate food packaging and food waste. Starting with our innovative coffee cup recycling pilot with Starbucks Coffee Company at 12 of their Manhattan stores in 2009, we've expanded to work on the system challenges of resource recovery covering new product types and materials with companies including Pret A Manger and Jamba Juice.

In 2016, Global Green is in the planning stages to implement 2 to 3 pilot programs with food businesses and institutions to transform waste into assets.



Green Affordable Housing

With work in the field for more than a decade, Global Green USA has established itself as a national leader in promoting green building practices in the affordable housing community. Green affordable housing directly benefits individuals and families in need by reducing energy bills and creating healthier living environments. Affordable housing developers and operators gain through higher quality, more efficient and more durable buildings.

Working with green building and affordable housing organizations, Global Green provides information and education on the practices and components of green affordable housing, cost issues and financial strategies, and relevant policy initiatives. At the project level, Global Green regularly conducts workshops and green building charrettes and assists development teams certifying their projects through third party rating systems such as Leadership in Energy Environmental Design (LEED) Rating System for Homes, LEED for Neighborhood Development, and the Green Communities Initiative.

On the program and policy front, Global Green is engaged in a range of endeavors locally and nationally to encourage the development of green affordable housing. Examples of our work include:

- Developing and advocating for the inclusion of green building criteria in affordable housing funding mechanisms in California, New York and Texas.



- Participating as a national partner and technical assistance provider in the Enterprise Community Partners' Green Communities Initiative.
- Authoring the *Making Affordable Housing Truly Affordable Report*, which provides an analysis of green building criteria in state qualified allocation plans (each state's guidelines for allocating low-income housing tax credits) nationally.
- Providing assistance to Habitat for Humanity on their Operation Home Delivery program which is rebuilding over 3,000 homes in the hurricane devastated Gulf Coast region.

Zero Energy Affordable Housing

A zero energy building or net zero energy building is a term used for a building that greatly reduces its energy demand via efficiency measures and then meets that demand through on-site energy generation, typically solar. Zero energy buildings are gaining considerable interest as a means to cut greenhouse gas emissions and conserve energy.

Global Green has developed a business model to develop zero energy affordable housing that is now being used throughout the state of California. This business model, as well as a suite of resources Global Green provides to support the model, lowers and stabilizes utility bills for low-income families, while allowing affordable housing developers to reduce operating costs and maintain a healthy portfolio of affordable properties.

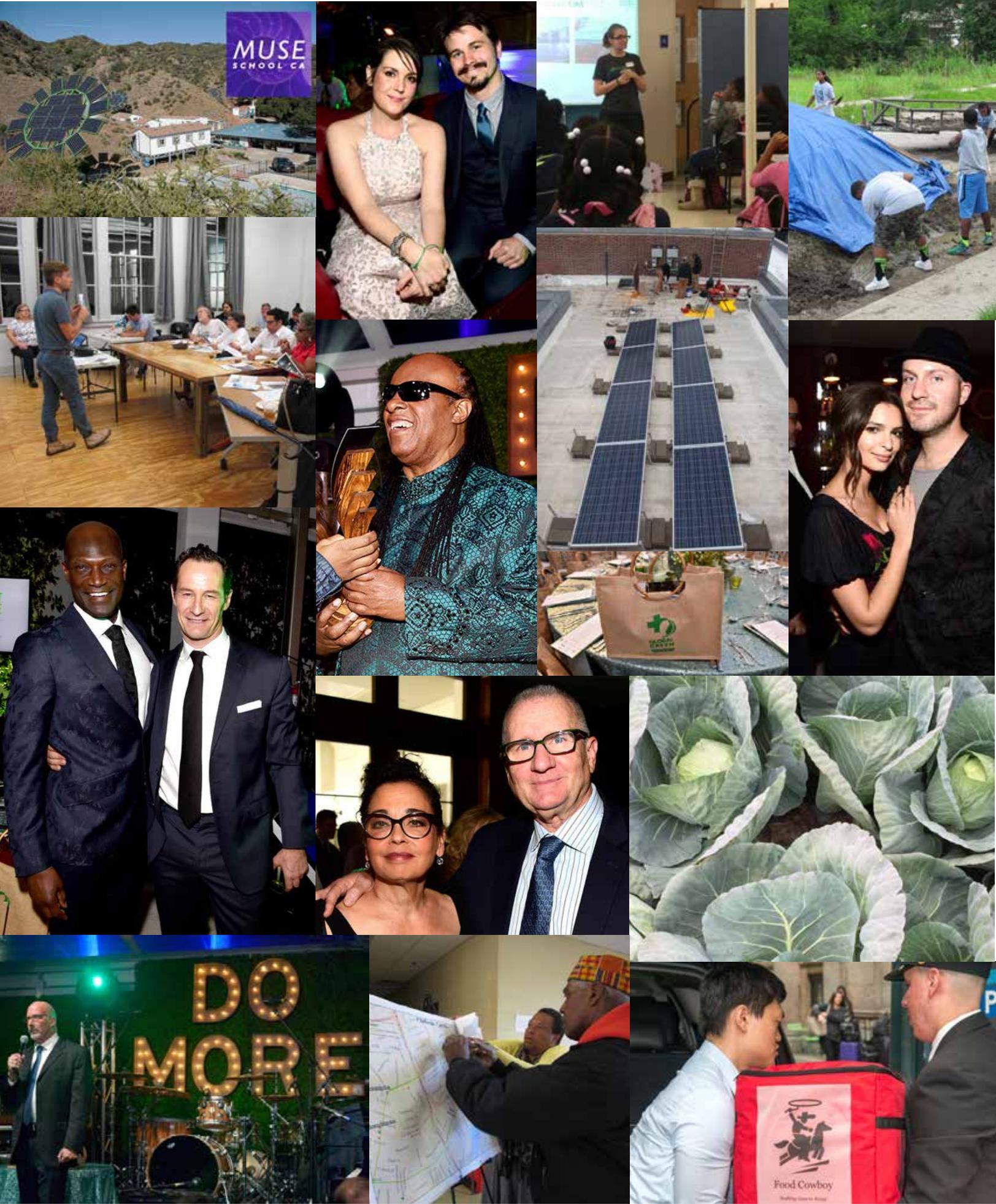
Green Affordable Housing

Our work with affordable housing has resulted in more than 1200 units of LEED-certified, energy-efficient and healthy homes.

Current and past affordable housing development partners include Abode Communities, Bridge Housing, Mercy Housing, LA Housing Partnership, Wakeland Housing, Community HousingWorks, Coachella Valley Housing Coalition, and several Habitat for Humanity affiliates across the country.

In 2016, Global Green intends to continue assisting the classification of buildings as green by providing technical assistance. This will include performing the ground work with individual buildings through our LEED for Homes Green Rater program with affordable housing developments.





Visit our website at www.globalgreen.org