

CLEAN ENERGY AMBASSADORS PROGRAM TAKEAWAYS

CREATED BY NEWARK SCIENCE AND SUSTAINABILITY INC.

THE HISTORY OF NEWARK SCIENCE AND SUSTAINABILITY INC

Founded in 2012, Newark Science and Sustainability, Inc. (Newark SAS) has evolved into a prominent grassroots organization dedicated to fostering community sustainability in Newark. Beginning with the creation of community gardens through the City of Newark's Adopt-a-Lot program, Newark SAS has since expanded its impact through numerous initiatives. With the support of over a hundred volunteers and nonprofit partners, we've established multiple gardens across the city, transforming vacant lots into thriving community spaces. Our efforts extend beyond gardening; we promote environmental awareness, wellness, and education through community programming, agricultural training, and free youth summer programs. A pivotal initiative is our Farm to Table Co-op, which redistributes locally harvested produce to Newark residents weekly, fostering food security and community resilience. Our current flagship project involves transforming the Garden of Hope with a hydroponic greenhouse and commercial kitchen, aiming to set a new standard for sustainable community hubs in urban settings..

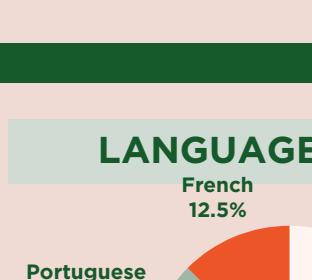
CLEAN ENERGY AMBASSADOR PROGRAM

The Clean Ambassador Program, newly launched in 2024, is one of our initiatives to support Newark residents into the new era of sustainability. This 6 week course will introduce participants to environmental justice, solar, wind, energy storage, vehicle electrification, and community development. By the end of this course, our participants will be equipped with the tools to create pathways in the new green economy and become green advocates in their local communities. Certificates are awarded to participants indicating that they have attended the workshops and have gained a better understanding about NJ's clean energy transition, benefits to their households, and workforce opportunities. We, on behalf of our participants, would like to thank you for taking part in our goal of making Newark more sustainable. Now, here is a few information about our participants.

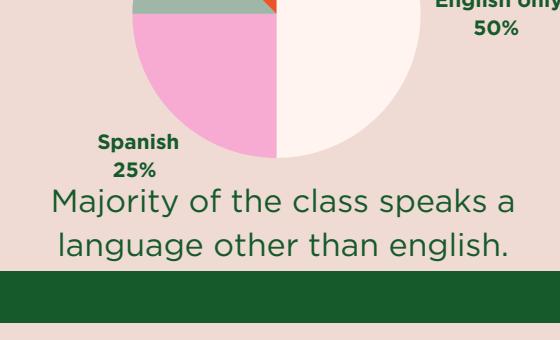
DEMOGRAPHICS

The class is majority female.

66.7%

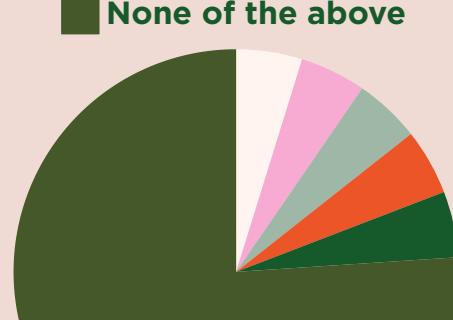


LANGUAGES SPOKEN



Majority of the class speaks a language other than english.

GREEN INDUSTRY CERTIFICATIONS



Majority of the class are unfamiliar with green certifications listed in the survey.

EFFECTIVENESS OF THE PROGRAM ON CLEAN ENERGY KNOWLEDGE

Before Program

KNOWLEDGE OF ENVIRONMENTAL JUSTICE



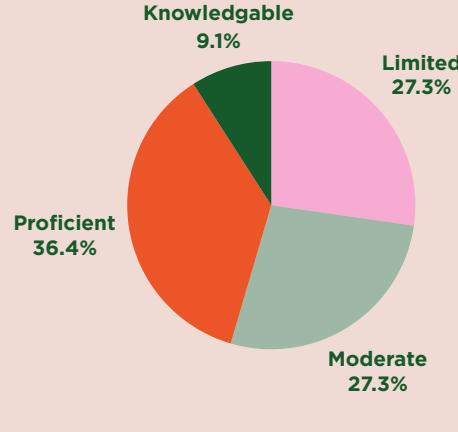
After Program

KNOWLEDGE OF ENVIRONMENTAL JUSTICE



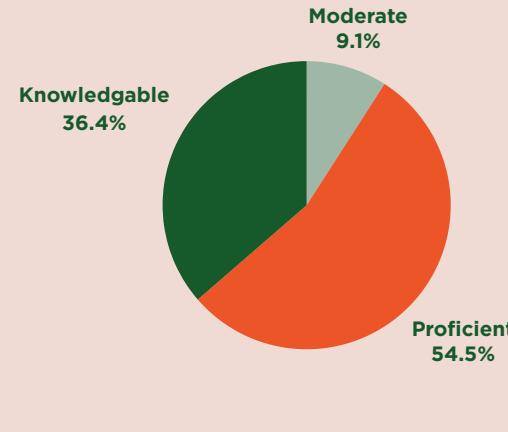
Before Program

KNOWLEDGE OF ELECTRIC TRANSPORTATION

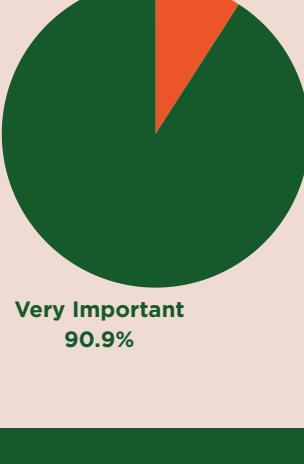


After Program

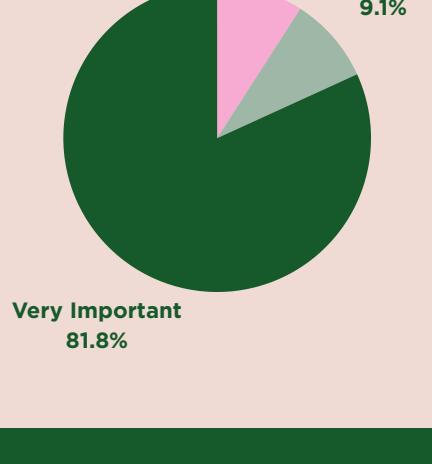
KNOWLEDGE OF ELECTRIC TRANSPORTATION



HOW IMPORTANT PEOPLE THINK GREEN ENERGY IS



HOW IMPORTANT PEOPLE THINK GREEN ENERGY IS



NEW JERSEY RESIDENT ?

New Jersey Residents make up majority of the class (81.0%). And 14.4% are from places outside of New Jersey i.e. Indiana, Indonesia, and Pemba, Cabo Delgado.

RACE & ETHNICITY



More than 50% of the class is African American. 4 people are Asian and 2 are Hispanic. Latinx.

AGE RANGE

18-24

Most of the class are over the age of 34.

25-34

14.4% are from places outside of New Jersey i.e. Indiana, Indonesia, and Pemba, Cabo Delgado.

35-44

44-54

55+

Newark SAS exemplifies the seamless integration of technology, humanity, and nature to foster sustainable communities. Through strategic collaboration and ecopreneurship, the organization addresses social and environmental challenges with innovative solutions. Their green construction initiatives prioritize environmental responsibility, while clean energy education empowers participants with the knowledge to implement sustainable practices. Newark SAS's efforts transform urban spaces into thriving, eco-conscious communities!