

# Cottonwood Energy

### **ABOUT RETI**

RETI (Resilience, Education, Training and Innovation) Center's mission is to educate, train, and work side-by-side with local youth and community members to transform our coastal city from industries powered by fossil fuels to those balancing equity, ecology, and economy. We believe experiential learning and innovative ideas empower all of us to adapt and thrive together.

#### **LOCAL SITES AND BENEFITS**



## MEANINGFUL BENEFITS

With over 6 MW identified, RETI is committed to growing community-owned solar starting in Red Hook and expanding across the city. The benefits below are based on the anticipated 25-year project life of **1 MW project** (or portfolio of projects). Building owners, subscribers, and workforce trainees can all benefit locally.

## **50/50** ownership with Working Power

50 trainees placed in green jobs

23,025 metric tons of CO2 avoided

\$750,000 community benefit fund

\$1.5M energy cost savings

~ 285 low-income households served/ at least 20% energy bill discounts

\$3.4 M total project cost

## COMMUNITY ENGAGEMENT

RETI works closely with community-based partners to reach potential clean energy trainees and LMI solar subscribers. We organize and attend career fairs and events to share more about our programming. Additionally, training grads can choose to join RETI as interns to provide further outreach throughout the communities in which they live. Our initial focus on Red Hook has begun to gain interest across the city, with similar neighborhoods targeted as beneficiaries

#### **RED HOOK DEMOGRAPHICS**

- 11,000 total population: 39% Latinx, 30% Black, 21% white
- 34% live in poverty
- 92% renter-occupied households
- 80% of residents live in Red Hook Houses, NYC's 2<sup>nd</sup> largest public housing development

## RETI Center Local Power NYC