

Regenerative Energy, Economies, and Childcare for Equitable Neighborhood Development (REECEND)

Childcare for Regenerative Economies
&
Aris Hydraulics

Problem :

Accessing affordable, reliable, childcare has steadily become more and more difficult for many low to moderate income families. One driver of this lack of care options rarely discussed is the scarcity of usable buildings which can serve as Child Care Centers. Most modernized commercial buildings have high rent or purchase prices that make them unattainable. This leaves a limited number of buildings, mostly older, which often lack modern efficiency measures and generally have old outdated and inefficient HVAC and hot water systems. The lack of suitable buildings limits the options which drives up costs and stretches the capacity of existing Child Care Centers.

Solution:

Using innovative building decarbonization technologies paired with deep rooted community engagement and strong partnerships the REECEND team will help make more Child Care Centers safe, energy efficient, and comfortable while lowering emissions and increasing access to affordable quality childcare.

Building Upgrade Innovations:

- Increase knowledge and access to resources through toolkit development and online portal.
- Work with Child Care Center operators and building owners to help them evaluate, prioritize, and prepare budgets for HVAC and efficiency upgrades.
- Work with building owners to help them transform newly acquired buildings into efficient, safe, lower emissions childcare centers.
- Help building owners engage supporting finance partners to facilitate solutions that lower the up-front costs.
- Engage established community organizations to conduct workforce development within communities where the Child Care Centers are located.

Teaming Partners:

HearthLabs
NALCAB
Lucy Escobar Consulting
Priceless Treasures Preschool

