

# Solar for Sandy Initiative

Global Green USA

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GLOBAL  
GREEN  
U S A



AP





COMMUNITY  
CENTER



GLOBAL  
GREEN  
USA

Rockaway Beach  
SURF  
CLUB



Rockaway Beach  
SURF CLUB

LIVES SURF

5 per  
2 per  
10 with  
Beach  
(per 2  
Tex



# First Project of its Kind in NYC

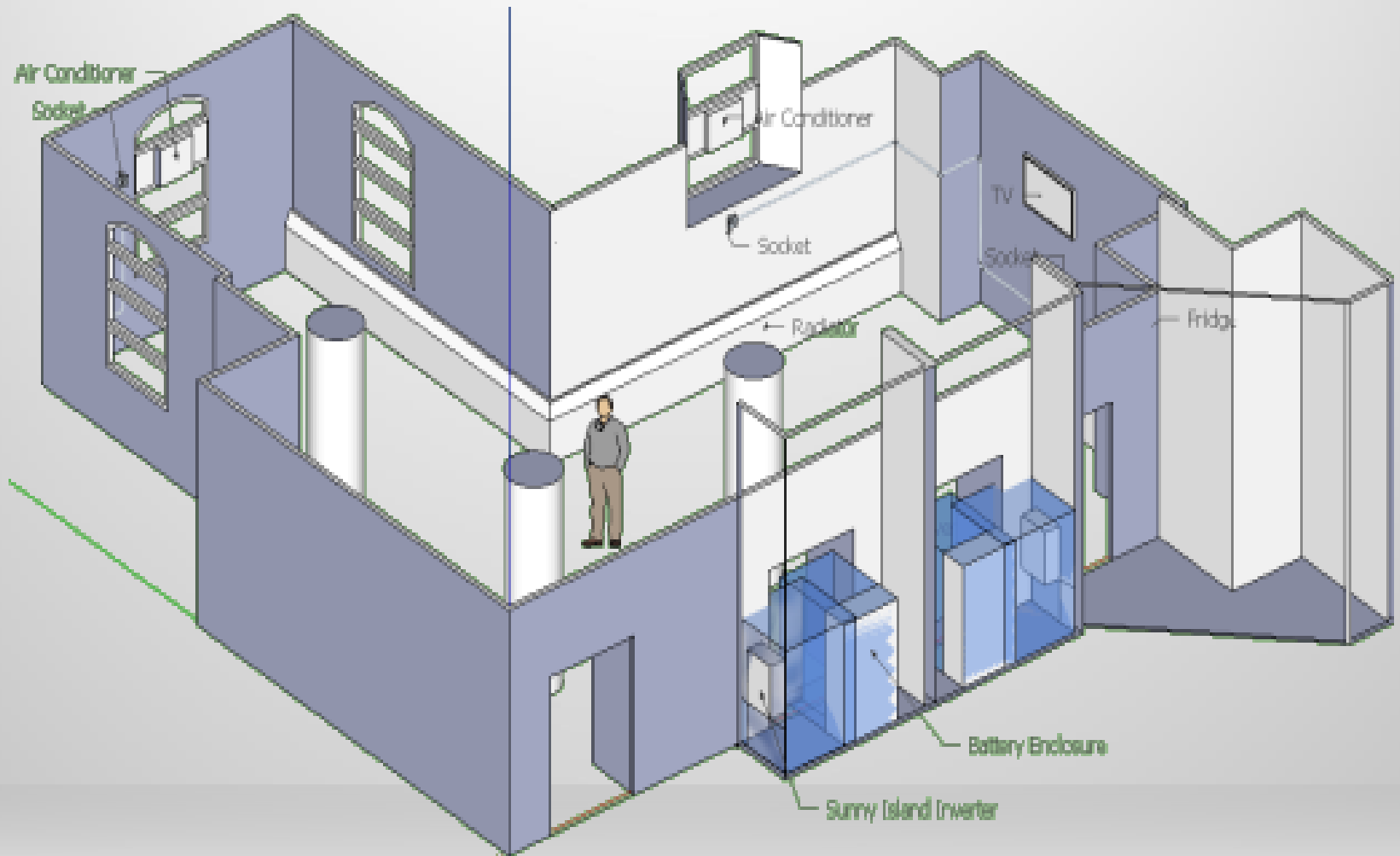
- You can plug into it just like plugging into the wall
- Well suited for small community centers
- Easy to use and can be placed outside
- Inexpensive compared to battery backup (\$3,500 retail)
- Provides up to 1.5 kW while the sun is shining

NOE GOLDMAN  
RECREATION CENTER & POOL  
RED HOOK PARK



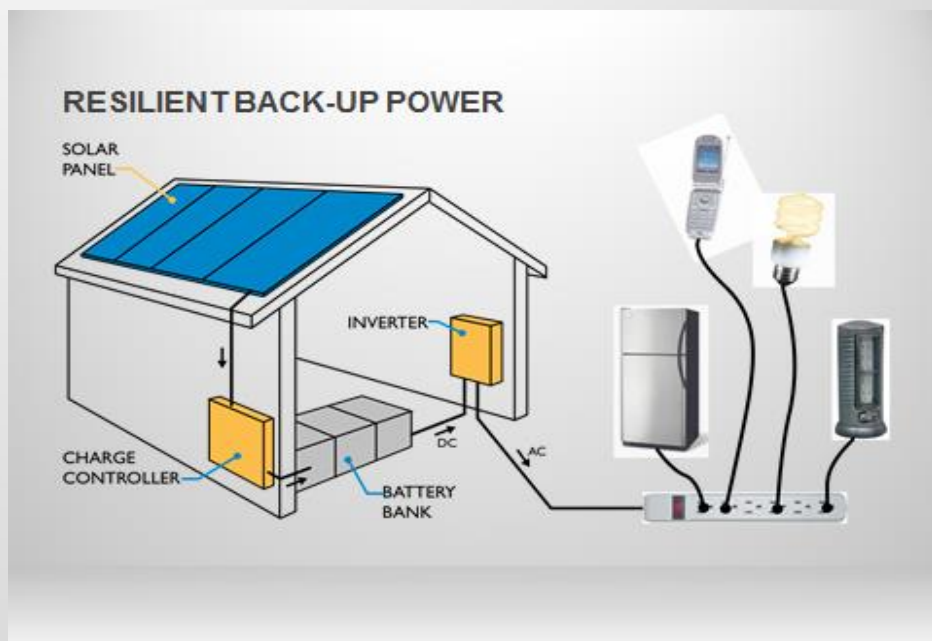


# The Resilient Room



# ISOLATED CRITICAL LOAD FOR EMERGENCY POWER

## *Sub Power Control Panel*



# The Design Challenge

- Design isolated loads that can function independently of the building's main electrical load
- Combine solar and electrical engineering with interior design
- Operations to accommodate the public and/or emergency workers

# Sunlight is Priceless

- The sun is always here.
- Power up emergency needs when diesel is scarce and the grid is down.
- Solar resiliency helps bring organizational education, technology innovation and workforce development.

# THANK YOU

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