

DECARBONIZATION PROBLEM:

A CARBON-FREE RESOURCE SUCH AS A BATTERY ARRAY IS PERMITTED TO OPERATE BEHIND THE METER OR AS A WHOLESALE RESOURCE ON THE CALIFORNIA GRID.

BUT NOT BOTH.

SOLUTION:

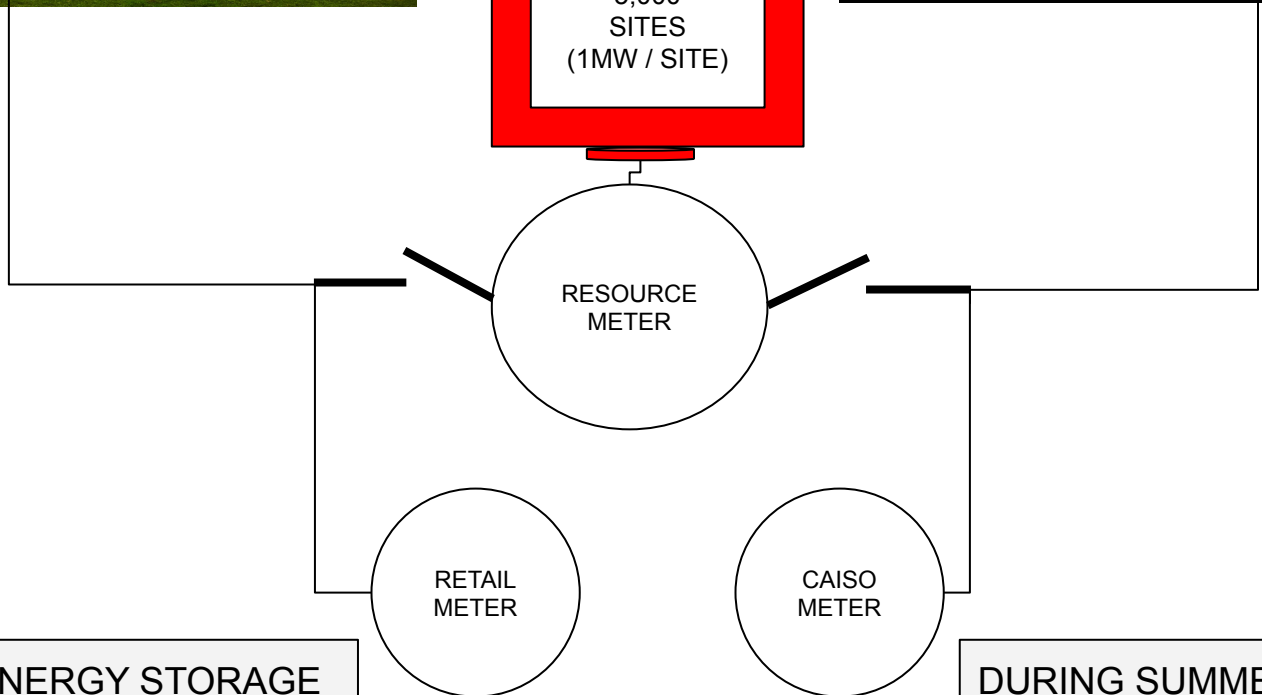
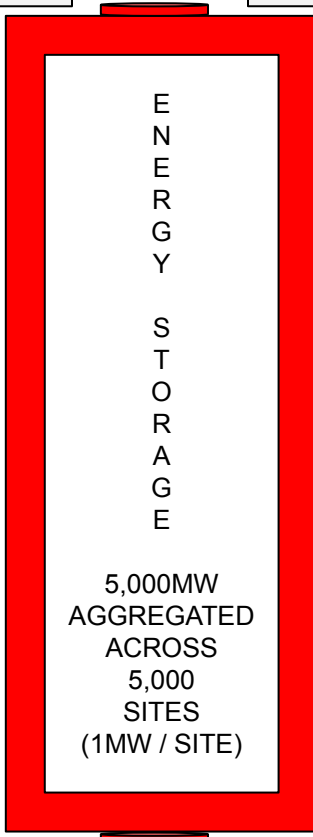
ALLOW A BATTERY RESOURCE TO PARTICIPATE IN BOTH THE RETAIL AND WHOLESALE MARKETS ACCELERATING DECARBONIZATION WHILE MAKING THE ECONOMICS OF ENERGY STORAGE FEASIBLE.



OPERATIONAL ENERGY SERVICES
WINTER MONTHS
SCHOOLS, PUBLIC BUILDINGS, HOSPITALS



GRID SERVICES
SUMMER MONTHS
CAPACITY, REGULATION, ENERGY, FLEXIBILITY



BEHIND THE METER ENERGY STORAGE AT SCHOOLS, PUBLIC BUILDINGS AND HOSPITALS SAVE MONEY AND PROVIDE A POWER BACKUP SO THE COMMUNITY HAS A RESILIENT SHELTER FOR EMERGENCIES.

DURING SUMMER MONTHS, THE CALIFORNIA GRID REACHES ANNUAL PEAK DEMAND AND THUS REQUIRES ADDITIONAL STORAGE CAPACITY TO ABSORB SURPLUS SOLAR AND DISPATCH THAT ENERGY WHEN THE SUN SETS AND LOADS REMAIN HIGH.