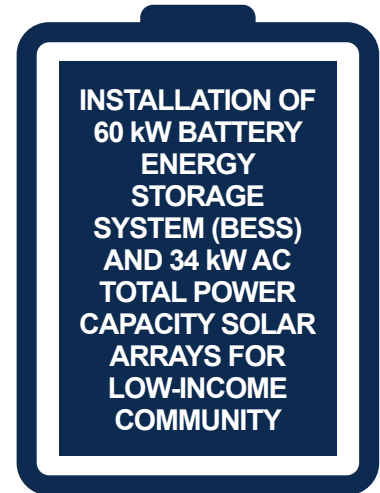
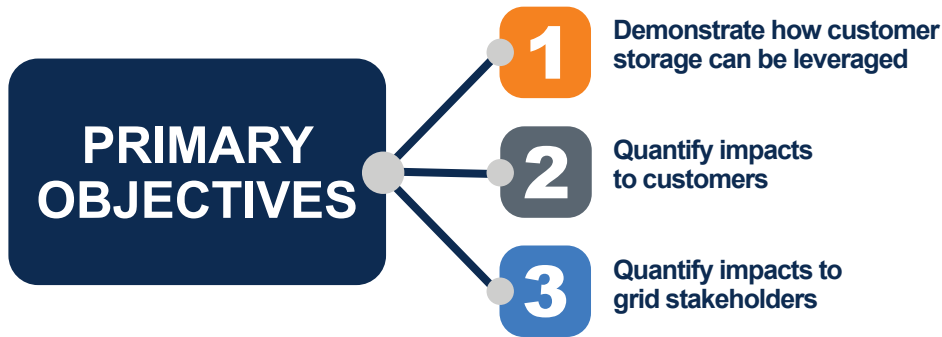


MOSAIC GARDEN BATTERY CONTROL AND OPTIMIZATION

OPPORTUNITY

What is the purpose of this project?



CAN PV-PAIRED BATTERY SYSTEMS:

- Create incremental grid value in locations with demonstrated needs
- Create incremental customer value above the typical use for PV-paired battery systems
- Provide “stacked value” benefit streams with solar plus storage and how those benefit streams can impact customer awareness of PV-paired battery systems

CONCLUSIONS

What were the major conclusions from the project?

TOU AND SELF-SUPPLY BATTERY MODES WITH EFFECTIVE LOAD MONITORING ALLOW:



COLLABORATION OF BACKUP LOAD DESIGN WITH BESS IMPLEMENTATION CREATES STACKED BENEFITS OF OUTAGE RESILIENCE AND LOWER PEAK GRID DEMAND