# 1.1.1 Energy Storage System (ESS) Details

## **General Information**

Facility:Station 43Address:Simi Valley CA 93063

## **ESS Equipment Description**

Battery Banks:(2) Energport L3066Inverters:(2) Energport L3066

#### **ESS Equipment Typical Lifespan**

Battery Banks: 10 Years Inverters: 10 Years

#### **ESS Cost And Incentives**

SGIP Incentive	-\$120,800	
ESS System Cost	\$120,800	

Net ESS System Cost: \$0

# ESS System Ratings

Energy Capacity: 132.8 kWh Power Rating: 60.0 kW

#### **Energy Storage Annual Utilization**



Max Utilization Rate

Energy Output and Demand Savings From Energy Storage

Date Range	ESS Energy Discharge	Solar PV Generation	Total Demand Savings
1/10/2021 - 2/10/2021	1,503	0	\$173
2/10/2021 - 3/10/2021	1,249	0	\$200
3/10/2020 - 4/10/2020	1,186	0	\$200
4/10/2020 - 5/10/2020	1,611	0	\$200
5/10/2020 - 6/10/2020	1,628	0	\$274
6/10/2020 - 7/10/2020	1,426	0	\$550
7/10/2020 - 8/10/2020	1,650	0	\$599
8/10/2020 - 9/10/2020	1,820	0	\$509
9/10/2020 - 10/10/2020	1,768	0	\$458
10/10/2020 - 11/10/2020	1,763	0	\$233
11/10/2020 - 12/10/2020	1,491	0	\$230
12/10/2020 - 1/10/2021	1,633	0	\$143
· ·	18.728	0	\$3.768



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