



Performance Food Group *Gilroy CA*

Solar + Storage Project Overview

April 22, 2024



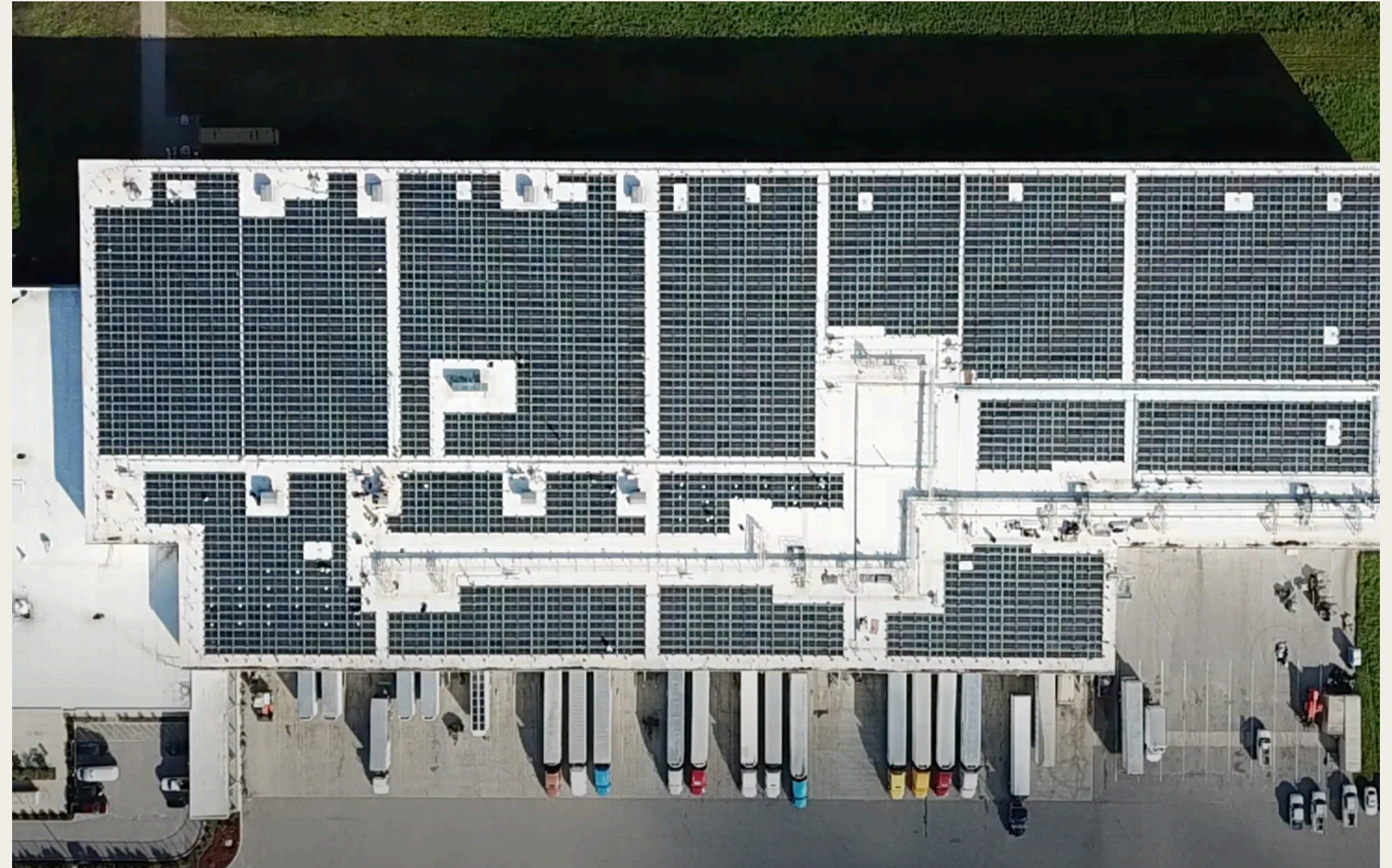
Key Project Goals



- Performance Food Group (PFG) looking to install renewable on-site generation to reduce CO2 footprint and drive electricity savings
- GridMarket scoped project based on market conditions and PFG's sustainability, financial, and electrification goals
- Developer/construction team selected through competitive bid process
- Gilroy project first of a planned rollout across PFG's California properties as part of a broader portfolio-based renewable strategy
- Alignment with plans for fleet electrification

Gilroy, CA Solar and Energy Storage

- Onsite solar and energy storage systems reduce operating costs
- Energy storage reduces demand costs and enhances cost savings
- **Project anticipated to provide a carbon offset of 97.93% and a payback period of under six years**
- Capital purchase maximizes operational value, sustainability benefits, and tax credits
- The project was engineered and designed under the net energy metering 2.0(NEM2.0) interconnection process



Project Technology Details



- **Solar:**
 - 1.58 MWdc rooftop solar array
 - PV Modules: Trina Solar; 3,160 total PV modules
 - PV Inverters: Yaskawa Solectria; 19 total inverters

- **Energy Storage (not yet installed):**
 - 500 kW | 1100 kWh
 - Provider: ELM MG500 SmartStorage
- **Construction details:**
 - Solar racking and module constructed over 10 weeks

Example Images: Energy Storage System

Energy Storage System for Gilroy includes:

- ELM MG500/1100 system
- (Photos show MG250 which is approximately half of the size of the MG500)
- System has UL9540 and UL9540 certifications
- System includes integrated fire suppression system
- 10' separation from ESS to building, etc.



By the Numbers

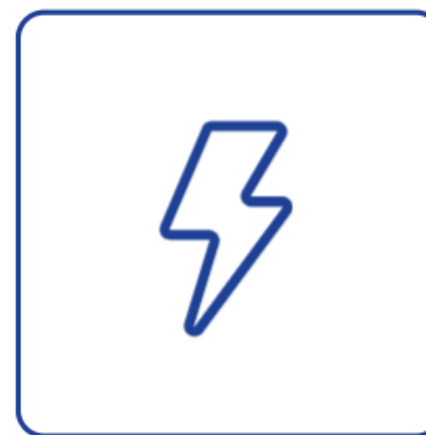
- Project economics:
 - Over \$489,000 of year 1 electricity cost savings
 - Over \$21.2M of utility cost savings over the initial 30 years of operations
 - Payback of under 9 years
- Solar generates over 2,354,000 of kWh annually

Annual offset of over 1,082 tons of CO₂ is equivalent to:



2,509,975

Miles driven by gasoline-powered passenger vehicle



194

Homes' electricity for one year

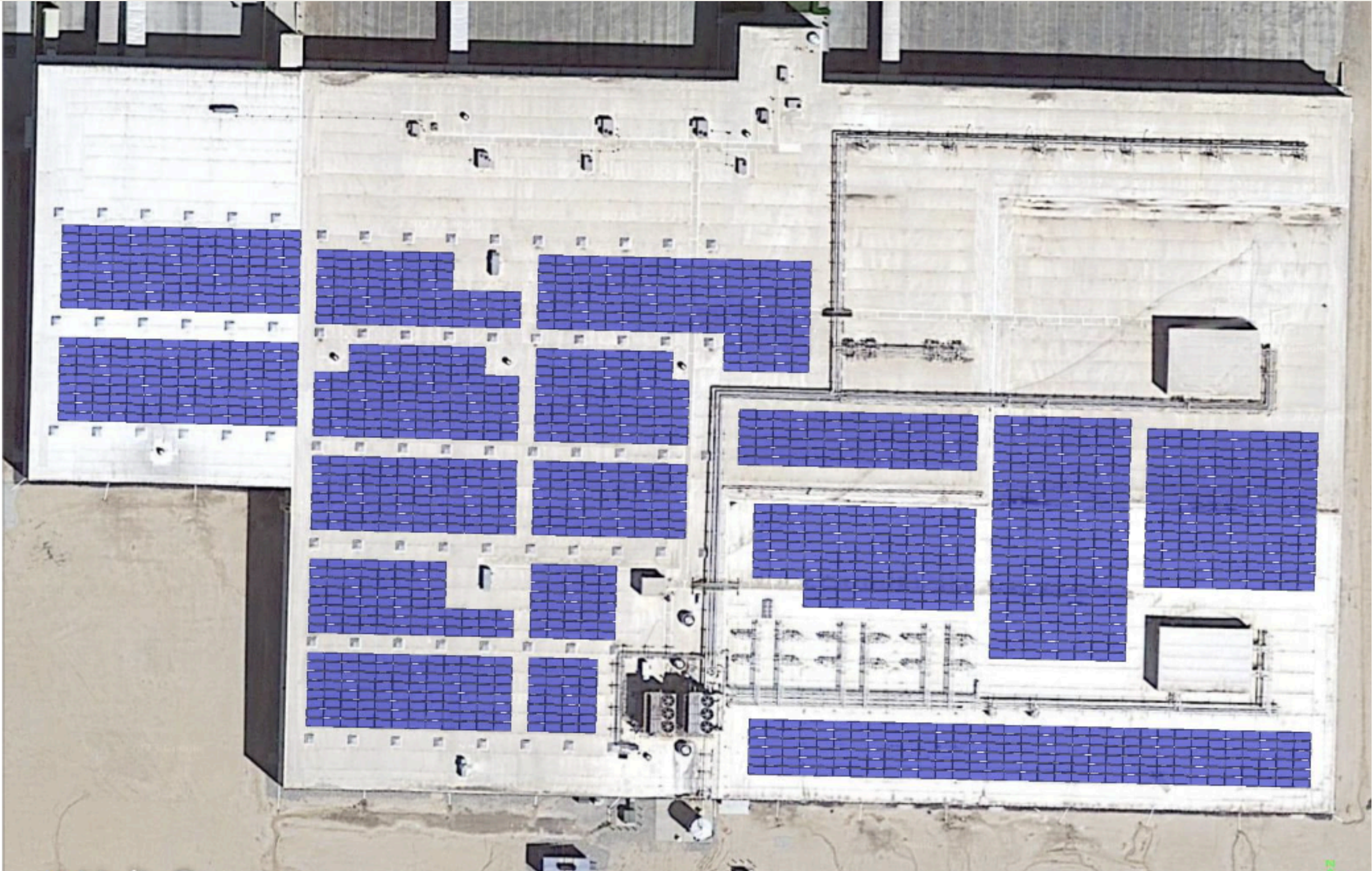


64,788,209

Number of smartphones charged

Upcoming PFG Projects

Shafter, CA



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Thank You!



GRIDMARKET

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