

## **Engrained**

To address the project's greenhouse gas emissions and energy use, the applicant is proposing to install roof top solar and battery storage on the metal building in Phase II. Any excess energy demand requiring mitigation will be reduced by permanently sourcing energy from a clean energy source by enrolling PG&E's Solar Choice program or Regional Renewable Choice program or other comparable public or private program.

The project will off-set its greenhouse gas emissions such that the project will qualify as a 'net-zero' project. Emission reduction strategies will be further outlined in the Final GHG Reduction Program. GHG reduction strategies may include, but will not be limited to, the following measures:

- Construction of buildings that achieve energy and water efficiencies beyond CCR, Title 24 requirements;
- Implementation of green building practices and/or cool roofs;
- Installation of energy-efficient equipment and appliances exceeding California Green Building Code standards;
- Installation of outdoor water conservation and recycling features, such as smart irrigation controllers and reclaimed water usage;
- Installation of low-flow bathroom and kitchen fixtures and fittings;
- Installation of light emitting diode (LED) lights;
- Implementation of waste reduction programs that may include waste minimization, waste diversion, composting, and material reuse/recycling;
- Promotion of alternative fuel vehicles, including through the installation of electric vehicle charging infrastructure;
- Implementation of carbon sequestration measures, such as tree planting;
- Purchase carbon offsets to reduce GHG emissions below threshold levels.

## Conceptual Building Elevation with Rooftop Solar

