

2015 Green Awards

- ARCHITECTS:** Vladimir Milosevic
INTERIORS: Christine Bruce
LANDSCAPE: Arcadia Studio
CONTRACTOR: Rarig Construction
STRUCTURAL: Smith Structural Group
MECHANICAL: Knecht's Plumbing and Heating
ELECTRICAL ENGINEERS: JMPE
CIVIL ENGINEERS: Tartaglia
AND ENERGY MODELING:
 In Balance Green Consulting
COMMISSIONING / HERS RATER:
 Palt and Associates
ADDITIONAL CONSULTANTS:
 Lighting: ILLUM

As a wine production facility, water efficiency was a primary concern for this project. A 32% reduction in indoor water use and 55% reduction in outdoor water use was achieved. Hilliard Bruce winery is SIP certified and is committed to preserving and protecting the natural environment.

- 35% of electricity used annually is purchased from renewable energy sources.
- 100% of interior fixtures are LED



NEW CONSTRUCTION

Hilliard Bruce Winery

- Lompoc, CA -



Regionally produced materials constitute 32% of total materials used on the project. They include: site and building concrete, rebar, precast concrete floors, landscaping pavers and plants, and the curtain wall system. The exterior of the building is clad in Corten steel, providing a beautiful, sustainable and no-maintenance finish.



Photos by Jeremy Ball

Hilliard Bruce Winery Kitchen Lighting: Because the facility serves as both a wine production and event space, it necessitated efficient lighting for 24-hr use during production season that could be incorporated seamlessly into event lighting that uses a variety of colors and light levels. The result was an all LED system that also provides architectural interest.

Barrel Room - Subterranean barrel room with night venting: Cooling loads for barrel storage areas were offset by partially building these areas into the adjacent hillside. Additional cooling is provided by a passive night venting system.



CENTRAL COAST

GREEN
BUILDING
COUNCIL

