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Stoller

A FAMILY VINEYARD AND WINERY

Dayton, Oregon

Stoller Winery, in Dayton, Oregon, is an excellent example of what can be accomplished when environmental consciousness, visual aesthetic, and production functionality are given equal emphasis in the design process. The state-of-the-art winemaking facility was designed to be in harmony with its surroundings while integrating functionality with environmental sustainability. As a result, it became the first complete winery in the U.S. to be LEED-certified at the Gold level. Stoller generates 50% of its energy from its photovoltaic arrays. With Bill Stoller's support, ERMA lobbied the Oregon Public Utility Commission and state legislators to adopt net-metering regulations which allow larger commercial solar arrays.

Bill Stoller acquired, from his cousin, the 373-acre family turkey farm on which they had grown up. It was a site that had long been admired by Oregon's pioneering vinters for its south facing slopes of largely Jory soils. Bill's vision was to create a farming practice and high-end winery that could sustain future generations of his family.

The signature grain elevator on the Stoller property from its previous incarnation as a turkey farm served as an architectural starting point. The new winery was designed as an agrarian building with a high-tech surprise inside.

Completed in 2005
LEED Gold Certified
Sustainable Features:

- Gravity Flow Facility, 46kW Photovoltaic Array, Natural Ventilation, Nighttime Cooling, Efficient HVAC & Lighting, Daylighting

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