**Project Information**

- Built in 1906, Brewhouse completed in 1908
- Designed by Whidden and Lewis Architects
- Gerding Edlen Development purchased property from Stroh’s in 1999 for $19.5 million
- Nominated to the National Register for Historic Places in 2000
- Project cost: $56.8 million, completed in 2002 (not including property)
- Size: 248,000 sq ft (includes brewhouse and new 10-story class A office tower)

**Preservation Details**

- Reinforced historic 8-story brick smokestack with steel piles drilled into the new concrete base. 20 ft steel pipes were placed inside smokestack for added reinforcement. (Cost $750,000)
- Reused malt tank as water storage tank for fire protection
- Seismically upgraded historic building by attaching it to the 10-story tower behind.
Brewery Block 2: Brewhouse and Cellar Building
Portland, Oregon

LEED Gold 2007 Key Points
Sustainable Sites: (7)
- Site Selection
- Development Density
- Brownfield Redevelopment
- Alternative Transportation
- Stormwater Management
- Reduce Heat Islands (non-roof)
- Tenant Design and Construction Guidelines

Water Efficiency (3)
- Water Efficient Landscaping
- Water Use Reduction

Energy and Atmosphere (5)
- Commissioning:
  - Energy Performance standards
  - CFC Reduction in HVAC&R Equipment
- Optimize Energy Performance

Materials & Resources (7)
- Building Reuse
- Construction Waste Management
- Recycled Content

Indoor Environmental Quality (8)
- Increased Ventilation Effectiveness

Innovation and Design (5)
- Construction Waste Recycling
- High Recycled Content Materials
- High regionally-sourced Materials

Total Points: 35

Expected Energy Savings—25%

Seismic Reinforcement of old and new construction

Operable Windows

Streetcar Line

Water Retention Tanks

Urban industrial meets sleek sustainable design

Henry Weinhard, 1890

Development Density