



Sheehan Partners  
Architects



PRN-1AB Data Center 169,800 sf

Sustainable Design Elements:  
Ethernet-powered LED lighting  
and passive cooling infrastructure  
reduce energy spent on running  
the facility

Daylighting & views in office area  
Rainwater storage in courtyard for  
gray water use in facility

Evaporative cooling system:  
Water Use Effectiveness ratio of  
0.3 L/kWh (Industry avg. 1.0 L/kWh)  
Energy Use Intensity (EUI) =  
5,190 kBtu/sf/yr

Percent CO2 reduction = 31%  
ENERGY STAR design rating = 99

**Annual Savings Statistics:**  
(compared to an average building  
EPA rating of 50)

Energy savings = 381,581,857 kBtu  
CO2 savings = 29,853 Metric Tons



# FACEBOOK DATA CENTER PRINEVILLE, OREGON



Photo credit:  
Alan Brandt, Bend, Oregon