



CASE STUDY • OREGON USA

www.petersonpower.com

PETERSON POWER HELPS A MECHANICAL CONTRACTOR



In the summer of 2015, a full-service design build mechanical contractor was unable to maintain comfortable temperature for its tenants. With temperatures soaring to 100°F in the summer, a functioning HVAC system is highly necessary. If not fixed, the tenants could have sued the facility for loss and damage.

The facility, which is located in Portland, is only one of two buildings that rely on water from a river to cool the building's HVAC system. The river's temperature was 80°F due to the severe drought and hot summer weather. To control the building's HVAC system, the building needed 480 voltage. However, the building was only wired with 208 voltage.

Peterson Power Systems agreed to help the facility solve their cooling problem by providing an option that would work with their existing utility power. Peterson provided a 533 ton cooling tower and a 60HP pump. A transformer was also used to provide 480 voltage for the equipment. This two month project became a bit challenging because of the restricted amount of parking area for the equipment. Another obstacle was the limited power available and the equipment noise concern for the neighbors. The building was also located next to a bridge. There are luxury condos on the bridge's south side, and the equipment had to be located directly underneath. But no challenge is too great for Peterson Power.

The facility was able to maintain the operation of its entire facility thanks to Peterson Power having the right equipment, knowledge, and expertise. Peterson has had a long and successful relationship with the facility. They know that they can call us anytime, 24/7, to request emergency equipment or expertise. They find comfort for their operations, knowing that they can make one phone call and have their needs taken care of.



PETERSON POWER SYSTEMS, INC.

www.petersonpower.com

TEMPERATURE CONTROL & COMPRESSED AIR SOLUTIONS

Peterson offers an array of temperature control and compressed air equipment for sale or rent, which includes everything from portable and industrial cooling systems to chiller systems. With over 14,000 tons of temperature control equipment, we can offer prepackaged or customized solutions to your needs. Our inventory includes chillers, cooling towers, heavy-duty portable pumping packages, condensing and air handling split packages and more.

For information contact:

Cliff Kinnaman
Rental Power Representative

Northern Oregon & Southwest Washington
Eugene, OR 97403
(503) 280-1569 direct
(503) 502-4486 cell
(503) 280-1552 fax
cwkinnaman@petersonpower.com