

# PAEPCKE CENTER AUDITORIUM

Aspen Institute Campus  
Aspen, Colorado



efficiency | sustainability | simplicity

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## Facility description:

The Paepcke Center Auditorium is a landmark building on the Aspen Institute Campus. This 17,000 ft<sup>2</sup> building is currently undergoing complete renovation of HVAC systems and expansion of the performance space to 405 seats.

## Energy use:

A reduction of more than 50% energy use compared to the existing building.

## Resource Engineering Group services:

REG is providing mechanical, electrical, plumbing, and structural engineering for the Paepcke project, as well as commissioning services, energy modeling, and LEED support. Currently under construction.

## HVAC System description:

A ground source heat pump system (GSHP) system provides very efficient heating and cooling by moving heat to or from the outdoor pond as needed. A supplemental high-efficiency boiler supplies additional heat on the coldest winter days. The system has been designed to strict acoustical criteria.

