

SNOWMASS VILLAGE TOWN HALL



Snowmass Village, Colorado

efficiency | sustainability | simplicity

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Project description:

The Town Hall and Police Station for the Town of Snowmass Village includes office spaces, several meeting rooms for the TOSV Town Council—including a 2-story council chamber with full video and spectator facilities—and the Town's main law enforcement facility. The latter space has an enclosed 8-car heated garage and a small detention facility. Challenges included zoning for widely differing uses, atrium spaces, and placing full-featured rooftop units in a severe winter climate.

Energy Systems:

The HVAC systems include high-efficiency condensing boilers, full VAV forced-air heating and cooling, 100% outside air cooling (economizers) and efficient design details such as low-temperature delivery and big pipes/small pumps. Rather than run inefficient furnace sections, the air handlers use hot water from high-efficiency condensing boilers. A ten percent grade leading to the police garage required extensive snowmelt, which REG handled with low-temperature water from the heating plant.

Resource Engineering Group services:

REG provided mechanical, electrical, and plumbing engineering for the project, as well as an infrared imagery analysis that revealed building envelope issues that otherwise would have gone unsolved.

