



INSULATE YOUR BUSINESS FROM HIGH ENERGY COSTS

ADDING INSULATION SAVES ENERGY, IMPROVES COMFORT AND BUFFERS NOISE

Whether you own your building or are a property manager, improving the energy efficiency of your building envelope is a smart investment that can pay long-term dividends. Insulation gives your building a more constant and precise temperature, improving comfort for employees, guests and customers. It also absorbs noise, further enhancing the quality of your business environment.

How different types of insulation measure up

Insulation is rated according to R-value, which measures the resistance to heat flow. The higher the R-value, the more insulating power. Different R-values are recommended for attics, ceilings, walls and pipes. There are several types of insulation, each with different characteristics.

Insulation batts are flexible and fit well between ceiling and floor joists or wall studs. Fiberglass batts are the most common type, but some batts are made of denim or wool.

Loose-fill/blown-in insulation is inserted into walls and ceilings through a hose, completely filling spaces and providing a consistent R-value. Cellulose and fiberglass are the most common types of loose-fill insulation.

Foam insulation comes in rigid sheets or can be sprayed on. Some foam insulation has a higher R-value per inch than batts or loose-fill. Foam can be a great way to seal air leaks.

Benefits:

- Decreases energy costs year-round
- Enhances comfort
- Seals air leaks
- Reduces outside noise



Visit www.energytrust.org/for-business or call 1.888.777.4479 for more resources and information on how you can save energy at your business.

Interested in learning about cash incentives for your business, visit www.energytrust.org/incentives/existing-buildings-insulation.

Serving customers of Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista. 8/23