

U.S. Department of Energy - Energy Efficiency and Renewable Energy Energy Savers

Moisture Control

Properly controlling moisture in your home will improve the effectiveness of your [air sealing](#) and [insulation](#) efforts, and vice versa. Thus, moisture control contributes to a home's overall energy efficiency.

The best strategy for controlling moisture in your home depends on your climate and how your home is constructed. Before deciding on a moisture control strategy for your home, you may first want to understand [how moisture moves through a home](#).

Moisture control strategies typically include the following areas of a home:

- Attics
- Foundation
 - [Basement](#)
 - [Crawl space](#)
 - [Slab-on-grade floors](#)
- [Walls](#).

In most U.S. climates, you can use [vapor diffusion retarders](#) in these areas of your home to control moisture.

Proper [ventilation](#) should also be part of a moisture control strategy.

Learn More

Evaluation Tools

- [MOIST](#)
DOE Building Energy Software Tools Directory

Financing & Incentives

- [Find Federal Tax Credits for Energy Efficiency](#)
ENERGY STAR®

Department of Energy Resources

- [Structural Moisture Control](#)
EERE Building Technologies Program

Federal Government Resources

- [Controlling Moisture](#)
U.S. Environmental Protection Agency

Related Links

- [Household Mold](#)
National Association of Home Builders
- [HomeMoisture.org](#)
North Dakota State University Extension Service
- [Mold and Moisture Dynamics](#)
Whole Building Design Guide
- [How to Control Moisture](#)
Alliance for Healthy Homes

Reading List

- *Moisture Control for Buildings* ([PDF 840 KB](#)). (February 2002). American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.
- "Let's Talk about Moisture and Mold" ([PDF 459 KB](#)). (April 2002). *Quality Home*. Integrated Building and Construction Solutions.
- *Moisture Issues in Homes with Brick Veneer* ([PDF 860 KB](#)). (August 2003). Integrated Building and Construction Solutions.

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