Building Science Best Practices at Your Fingertips

The Building America Solution Center is your free, always-on source of expert building science information for builders looking to gain a competitive advantage by delivering high-performance homes. The Solution Center uses research-proven results to provide information that can immediately help builders and remodelers reach their goals.

Grow Your Business with the Best Building Science

The Solution Center is packed with nearly 250 best practices guides based on research conducted by the U.S. Department of Energy’s Building America program (www.BuildingAmerica.gov). The guides cover everything from scoping language for contracts, to step-by-step instructions for installation, to information on code compliance, to CAD drawings, videos, and training materials. The Solution Center also allows you to make and print customizable brochures and sales binders.

Tell Your Story at the Point of Sale

Use the Solution Center Sales Tool to create and customize flyers featuring your company’s logo and the building-science measures specific to your homes. Turn consumers into buyers with value-based descriptions of the special features you offer.

Equip Your Sales Team

The Sales Tool can also be used to produce a customized full reference document for your sales team with non-jargon descriptions of your building-science measures, the compelling benefits they provide, and sales messages for conversations with consumers.
Guidance for High-Performance Home Programs

Join our nation’s housing industry leaders working with high-performance home labeling programs including ENERGY STAR Certified Homes, Zero Energy Ready Home, Indoor airPLUS, and WaterSense. Then turn to the Solution Center for world-class expert guidance for compliance, technical support, and marketing messages.

Train Your Installers

Content from over 1,600 images, 100 CAD figures, videos, case studies, and measure guides can be added to your handouts, presentations, or notes to help train installers on the latest innovations or to correct old habits that are holding back performance.

Take it with you

Use the Solutions mobile app to package the guides and training aids you select, upload them to your mobile device, and use them anywhere. Share your content even when there is no internet or cell coverage.

Solve Code Issues

Each Solution Center guide has information on the latest codes. The most innovative measures also include Code Compliance Briefs that give code officials the information they need to review plans, conduct inspections, and validate performance. Code Compliance Briefs help builders and code officials reach a common set of expectations for passing inspection.

Find it all at basc.energy.gov

The Building America Solution Center gives you:

- Downloadable, customized brochures with your company logo and specific building science features
- Customized training binders for your sales staff
- Printable pdfs with installation instructions for contractors and trades
- Easy-to-search building science expertise from U.S. Department of Energy and leading building researchers.

The Solution Center puts the latest U.S. Department of Energy-sponsored building science research at your fingertips. With the Solutions app you can save guides, code briefs, photos, drawings, etc., as field kits in your mobile device to share with contractors, trades, and code officials at the job site, even when you’re out of cell service.