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2024 RBES in effect as of July 1, 2024

1 message

PSD - Code Update Res <PSD.CodeUpdateRes@vermont.gov>
To: PSD - Code Update Res <PSD.CodeUpdateRes@vermont.gov>

Fri, Jun 28, 2024 at 5:07 PM

Residential Builders and Contractors - The Department of Public Service (PSD) is reaching out to you to let you know about the roll out of the 2024 Residential Building Energy Standards (2024 RBES) which will take effect on July 1, 2024 and apply to residential construction projects that commence on or after that date. The Department is contacting all contractors listed on the Residential Contractors Registry on the Vermont Secretary of State website to raise awareness of the 2024 RBES and to guide contractors to the many resources available to help you to build durable, high-performance buildings that comply with the new code.

Efficiency Vermont has provided multiple trainings on the 2024 RBES, most of which have been recorded and posted online for easy access on the Efficiency Vermont RBES Training Page.

In collaboration with Efficiency Vermont, the Department has also developed the 2024 RBES Handbook, which will be posted on the Efficiency Vermont website in digital format in the next couple of weeks. The new 2024 RBES Handbook will include a new chapter on building science concepts which will give builders the information they need to construct durable, high-performance code-compliant homes while reducing the risk of moisture damage and indoor air quality problems.

The full redline version of the 2024 RBES that shows the changes from the 2020 RBES code language in redline format is available on the PSD website. There you will also find the rulemaking documents for the 2024 RBES which include an economic analysis and other supporting documentation along with the amendments document that show the changes from the current 2020 RBES.

The Department facilitated a months-long painstaking code update process with input from stakeholders including builders, architects, multifamily housing developers, low-income housing advocates, electric and gas utilities, energy efficiency utilities, state agency staff (SHPO, Dept. of Fire Safety), modular home manufacturers, realtors and log home industry representatives. The result of this process is an updated RBES that reduces the energy costs for a typical code-compliant new home by enough to more than offset the additional cost of construction rolled into a 30-year mortgage at the prevailing mortgage interest rate of 6%, even *without* accounting for incentives from Efficiency Vermont, federal tax credits, or anticipated rebates from the Inflation Reduction Act. A summary of that economic analysis can be found in the rulemaking documents for the 2024 RBES which also include other supporting documentation along with the full list of changes from the current 2020 RBES.

Clean copies of the 2024 RBES Code book will be available in read-only versions the International Code Council website before the end of July, and hardcopies of the 2024 RBES will be available shortly thereafter from the Department, the Energy Code Assistance Center (toll free 855.887.0673) or from ICC directly.

We will reach out to you again in the near future to update you on the availability of the 2024 RBES Handbook and code book.

Regards,

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