

From: [Anderson, Mary](#)
To: [Hunt, Marshall](#); [Eilert, Patrick L](#)
Subject: RE: DOE takes major step forward in advancing new furnace efficiency standard
Date: Tuesday, September 06, 2016 9:05:27 AM

Ugh! I am glad it is over but I am not pleased with the results. But we need to message this up as a win for PG&E.

From: Hunt, Marshall
Sent: Tuesday, September 06, 2016 8:35 AM
To: Anderson, Mary; Eilert, Patrick L
Subject: FW: DOE takes major step forward in advancing new furnace efficiency standard

The great compromise.

AGA and SCG wanted to go above 55k to as high as 70 or 75 so in a way this is good news.

SCG should be pleased. CEC will not be pleased.

NRDC came up with the idea and are of course pleased.

Making lemonade from lemons we can run high AFUE programs for small furnaces.

I need to read the fine print to determine how T24 will work with this major jump in AFUE which depends on furnace size. It could be assumed that all furnaces are above 55k but make it possible for a permit applicant to prove otherwise. This will impact our 2019 T24 work.

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From: ACEEE News [<mailto:aceeenews@aceee.org>]
Sent: Tuesday, September 06, 2016 8:23 AM
To: Hunt, Marshall
Subject: DOE takes major step forward in advancing new furnace efficiency standard

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News Release

Media Contact: Patrick Kiker

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DOE takes major step forward in advancing new furnace efficiency standard

*by Andrew deLaski, Executive Director, Appliance Standards Awareness Project
(ASAP) and Steven Nadel, Executive Director*

On Friday, the US Department of Energy (DOE) released a revised proposal for home

furnace minimum energy efficiency standards, the latest step in a long-running docket to update the original standards which took effect in 1992 and have been largely unchanged since then. Under today's [Supplemental Notice of Proposed Rulemaking](#) (SNOPR), most new furnaces would reach an efficiency of at least 92%. The big difference between today's proposal and the [original proposal](#) issued last year is that DOE has created a class of small furnaces and proposed to leave the standard unchanged at 80% efficiency for these products. ASAP and ACEEE along with several manufacturers, utilities, and consumer groups endorsed the concept of a separate class for small furnaces.

The size break chosen by DOE in today's proposal for delineating small furnaces, an input capacity of 55,000 Btu per hour or less, combined with the proposed 92% efficiency level for the rest of the market would result in new furnace standards which deliver very large energy and consumer pocketbook savings. But, DOE could further boost savings by increasing the efficiency standard for larger furnaces to 95%.

New standard will save more natural gas than any other national standard

DOE's original proposal, issued in March 2015, would have required all new furnaces to meet or exceed a 92% efficiency standard. Today's revised proposal is designed to exclude small furnaces that are often employed in warm climates, small homes, or very efficient homes. Furnace size is often correlated with annual heating energy use; therefore, the economics of high efficiency furnaces tend to be more positive the larger the furnace. According to DOE, about 85% of households are expected to install a furnace with an input capacity greater than 55,000 Btu per hour or greater...

To continue reading this blog post, visit: <http://www.appliance-standards.org/blog/doe-takes-major-step-furnace-efficiency-standard>

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