

From: [Andrew deLaski](#)
To: [Joanna Mauer](#)
Cc: [Roy, Robin](#); [Noll, Elizabeth](#); [Longstreth, Ben](#); [Kennedy, Kit](#); [Lis, David J.](#); [Timothy Ballo](#); [Harvey Sachs](#); [Steve Nadel](#); [Rodney Sobin](#); [Mel Hall-Crawford](#); [Charlie Harak](#); [Hunt, Marshall](#); [Mark Cooper](#); [Bijit Kundu](#)
Subject: Re: Links to NOPR and TSD Re: Furnace Stakeholder Planning Meeting
Date: Monday, February 16, 2015 10:21:13 AM

Hi all: I highly recommend folks read the appendix on the new venting technology which Joanna sent around. It's just 7 pages and is clearly written. First, it is packed full of detail the houses with venting situations that are most challenging. DOE says houses with common vents for the water heater and furnace comprise 7% of the total. Furthermore, they estimate 0.4% of the total are "high cost" row houses or condos.

Second, DOE's analysis shows that with the Duravent technology, a 92% standard is lifecycle cost effective on average even for these difficult-to-vent populations of homes. The paybacks are still long, but at least there is a payback for these most-challenging populations of households.

For me, one takeaway is that venting technology is not static: new solutions are bringing down costs, just as happens with equipment. Other companies with Duravent-type solutions will put more downward pressure on prices.

I'll be on vacation this week so, unfortunately will miss the Friday meeting. But, we have many able hands on this task, including Joanna who will cover by phone for ASAP.

- Andrew

On Fri, Feb 13, 2015 at 2:35 PM, Joanna Mauer <jmauer@standardsasap.org> wrote:
I've attached the TSD Appendix with the LCC scenario based on DuraVent's venting technology.

And here's a link to an ORNL report describing work they're doing for DOE on venting solutions: <http://web.ornl.gov/sci/buildings/docs/2014-10-03-ORNL-Furnace-Venting-Report.pdf>

Joanna

On Fri, Feb 13, 2015 at 12:23 PM, Roy, Robin <rroy@nrdc.org> wrote:

Hi all,

As discussed here are links to DOE's furnace rulemaking documents (and thanks all for excellent discussion this morning):

NOPR: <http://energy.gov/eere/buildings/downloads/2015-02-10-issuance-energy-conservation-standard-residential-furnaces>

TSD: <http://www.regulations.gov/#!documentDetail;D=EERE-2014-BT-STD-0031-0018>

Several models, available at the overall rulemaking page, (scan down to GRIM, which is the first of several):

http://www1.eere.energy.gov/buildings/appliance_standards/rulemaking.aspx?ruleid=62

Cheers, Robin
From: enoll@nrdc.org<mailto:enoll@nrdc.org>
When: 10:00 AM - 11:00 AM 13Feb15
Subject: Furance Stakeholder Planning Meeting
Location: conference call - details below

Discuss and prepare for broad stakeholder call on Feb. 20th.

Call: [2127274600](tel:2127274600)
Participant code: 9866115

Discuss:

- * Initial thoughts on NOPR
- * Strengths and weaknesses
- * Agenda for Feb. 20th (in development)
- * Other?

For those unable to participate tomorrow, please send me your thoughts so we can be sure to integrate them into the discussion and reflect them in the agenda for the 20th. And again please forward to anyone I may have missed.

Thanks
Elizabeth

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A ShoreTel conference call has been created for this meeting.  
Use either of the following to join the call:  
Call 4600 (Extension)  
[+12127274600](tel:+12127274600) (Local dial in)  
and enter the access code below followed by the # key.  
Participant code: 9866115

Or, click the link below:  
Participant: <https://conf.nrdc.org/conference/9866115>  
Test link: <https://conf.nrdc.org/test>

Mobile Auto Dial:  
VoIP: voip://[+12127274600;9866115#](tel:+12127274600;9866115#)  
iOS devices: [+12127274600,9866115](tel:+12127274600,9866115) and press #  
Other devices: [+12127274600x9866115#](tel:+12127274600x9866115#)

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