

**Public Scoping Meeting  
for the U.S. Department of Energy (DOE)  
Environmental Impact Statement (EIS)  
for Energy Conservation Standards for  
Manufactured Housing**

***Public webinar  
July 22, 2021  
2-4 pm EDT***

U.S. DEPARTMENT OF  
**ENERGY**  
Office of  
ENERGY EFFICIENCY &  
RENEWABLE ENERGY



# Agenda for today's EIS public scoping meeting

Time	Topic
2:00-2:30 pm EDT	Welcome and presentation
	<ol style="list-style-type: none"><li>1. Scoping meeting overview</li><li>2. How to provide oral comments</li><li>3. Purpose and need for the proposed action</li><li>4. Historical context</li><li>5. EIS timeline and public comment opportunities</li><li>6. Proposed action and alternatives</li><li>7. Preliminary scope of the EIS</li></ol>
2:30-4:00 pm EDT	Open public comment period
	<i>We will start with pre-registered speakers, then move to those who ask during this meeting to comment</i>
4:00 pm EDT	Meeting close
	<ul style="list-style-type: none"><li>✓ <i>Note: This meeting will be extended to 5 pm EDT, if necessary, to accommodate oral comments</i></li><li>✓ <i>Public scoping for the EIS ends August 6, 2021 – please provide your comments by this date</i></li><li>✓ <i>This meeting is being recorded</i></li></ul>

# Overview of the EIS scoping meeting

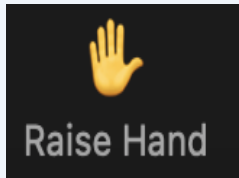


- DOE is preparing an environmental impact statement (EIS) to consider **potential impacts to the human environment** from establishing energy conservation standards for manufactured housing
- We are in the **public scoping phase** of the EIS planning process under the National Environmental Policy Act (NEPA)
- The purpose of this meeting is to provide tribal governments, regulatory agencies, and the public an **opportunity to comment** on the **scope of the EIS** and to identify issues to be addressed

**Please note:** We are *not* taking comments on the proposed rule for energy conservation standards during this EIS scoping. Comments on the proposed rule will be accepted by DOE *after it is published* in the Federal Register. At that time, DOE will hold a public webinar, and there will be a 60-day public comment period for the proposed rule.

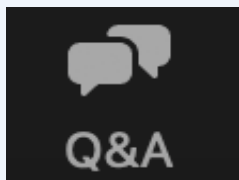
# How to comment during this meeting

- After the presentation has concluded, we will invite oral comments on the scope of the EIS.
- We will begin by calling on **pre-registered** speakers, one at a time, to unmute themselves and provide their comment.
- **If you have not pre-registered** and would like to comment, the two options are:



*To present your comment verbally:* After the presentation, please **raise your hand** using the hand icon at the bottom of your screen. When we call your name, please unmute yourself to speak.

- or -



*To have your comment read into the record on your behalf:* At any time during this meeting, using the “Q&A” icon at the bottom of your screen, type your name (and organization, if any) and your comment – and please indicate that you would like your comment to be read aloud. We will read your comment into the record, including your name.

**Please note:** Each individual will have 3 minutes to present their comment(s).

# Purpose and need for the proposed action



- DOE's **purpose and need** for the proposed action is to establish energy conservation standards for manufactured housing, as required by the Energy Independence and Security Act of 2007 (EISA)
- DOE is Congressionally directed to establish standards based on the latest version of the International Energy Conservation Code (IECC), subject to cost-effectiveness considerations
- Further, the proposed action would help achieve the national goals of:
  - (a) **saving energy**
  - (b) **reducing energy costs** for manufactured homeowners
  - (c) **reducing greenhouse gases** and other outdoor pollutants

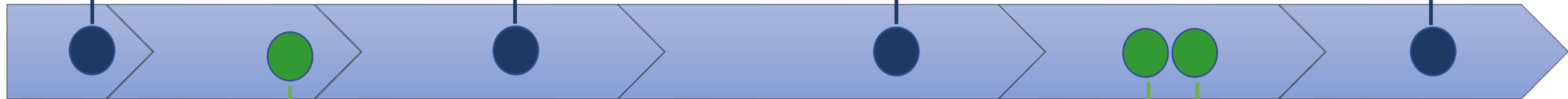
# Historical overview of process to update the standards

2007  
 Energy Independence and Security Act  
*(requires DOE to update energy conservation standards per the most recent IECC)*

June 13, 2014  
 DOE notice of intent to establish negotiated rulemaking Manufactured Housing (MH) working group, and request for public comments  
 79 FR 33873

Feb 11, 2015  
 DOE Energy Conservation Program, energy efficiency standards for manufactured housing, request for information  
*(to assist DOE in developing the proposed rule)*  
 80 FR 7550

Aug 3, 2018  
 DOE notice of data availability (NODA), and request for information *(to help DOE examine factors being considered in developing the standards, and possible alternatives)*  
 83 FR 3807



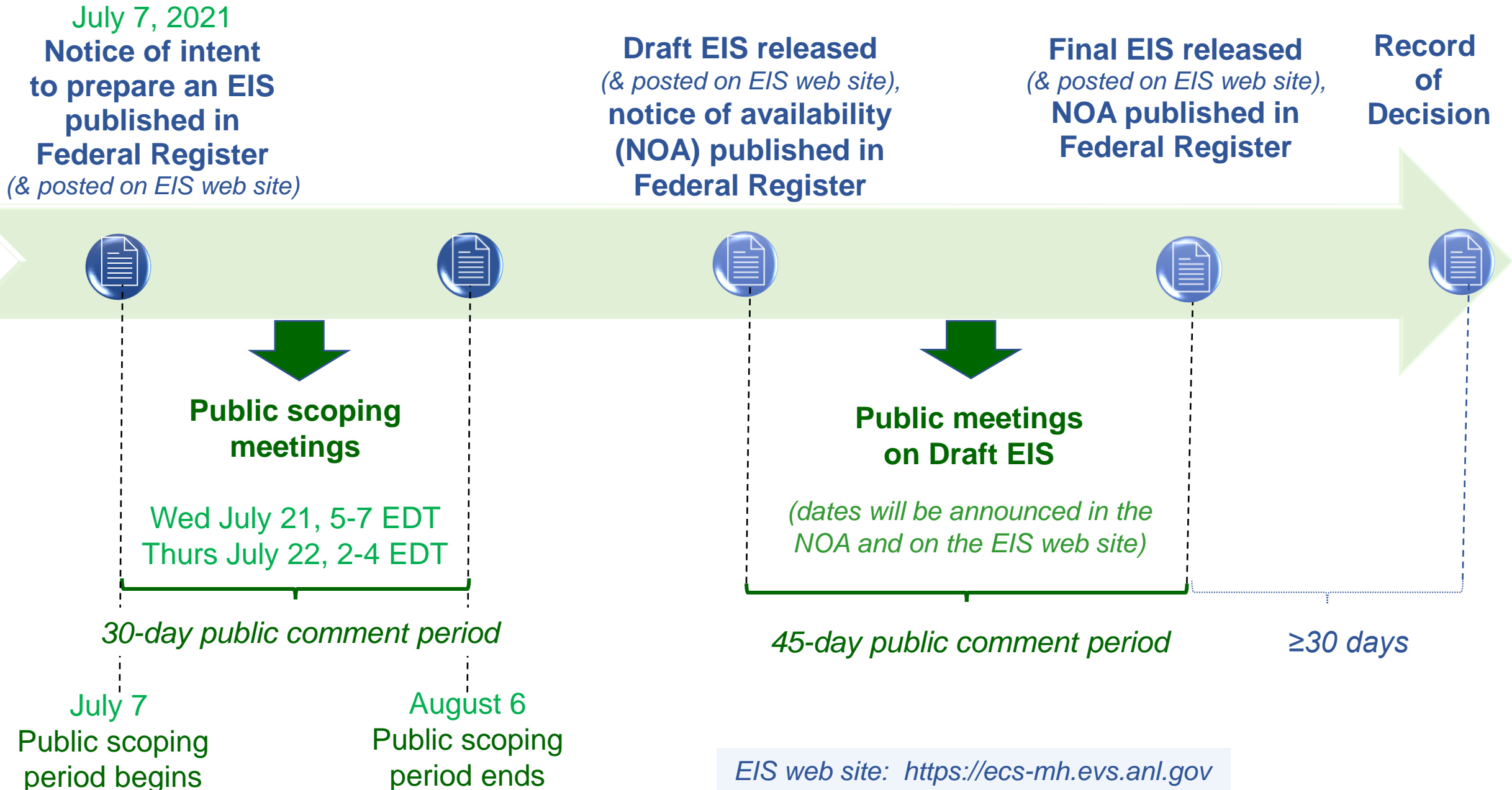
Feb 22, 2010  
 DOE advance notice of proposed rulemaking (ANOPR), and request for comment  
*(to assist DOE in developing the proposed rule)*  
 75 FR 7556

FR = Federal Register  
 ● = Prior notices of proposed rulemaking and prior analysis of environmental impacts under the National Environmental Policy Act (NEPA)

June 17, 2016  
 DOE notice of proposed rulemaking (NOPR) per recommendations of MH working group, and request for comment  
 81 FR 39756  
 & issuance of Technical Support Document

June 30, 2016  
 DOE draft environmental assessment (EA) and request for information  
*(to help analyze potential impacts to indoor air quality)*  
 81 FR 42576

# EIS timeline and opportunities for public comment





# DOE's proposed action and alternatives

Proposal	Tiers	Price Threshold	Efficiency Level
Proposed action	None	None	Based on 2021 IECC
Action alternative	Tier 1	At or below a retail price threshold*	More limited improvements, up to a maximum incremental price increase**
	Tier 2	Above price threshold*	Based on 2021 IECC
No-action alternative	None	None	None

*As part of considering affordability in developing the proposed rule, DOE is currently considering:*

*\* A retail price threshold between \$50,000 – \$100,000*

*\*\* A maximum incremental price increase between \$500 – \$1,000*

IECC = International Energy Conservation Code



# Preliminary EIS scope



- The EIS for proposed energy conservation standards for manufactured housing will assess **potential impacts** of the **proposed action** and **alternatives** on the human environment, in order to:
  - Discuss **significant** environmental impacts
  - Evaluate **reasonable alternatives** that **avoid or minimize adverse impacts** or **enhance the quality** of the environment

## *Areas planned to be evaluated in detail in the EIS:*

Indoor air quality  
and human health

Energy  
consumption

Socioeconomics

Outdoor emissions  
of greenhouse  
gases and other air  
pollutants

Climate change

Environmental  
justice

## *Areas not planned to be evaluated in detail:*

Geology  
and soils

Ecological  
resources

Wetlands and  
floodplains

Waste  
management

Coastal  
resources

Others

# Inviting comments on the scope of the EIS



DOE invites your comments on the scope of the EIS, which might include:

- ✓ Specific resources to be evaluated that have the potential to **significantly impact** the human environment
- ✓ Reasonable **alternatives** to the proposed action for energy conservation standards
- ✓ Measures to **mitigate impacts**, which could be considered in the EIS

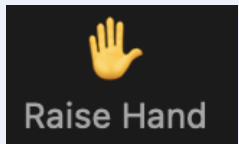
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**Reminder:** We are *not* taking comments on the *proposed rule* as part of public scoping for the EIS. Comments on the proposed rule will be accepted *after* it is published in the Federal Register (on or after Aug 16, 2021). At that time, DOE will hold a public webinar and there will be a 60-day public comment period for the proposed rule.

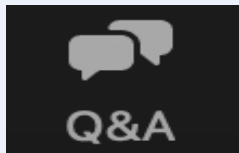
# We now invite your comments on the scope of the EIS

## Providing oral comments

- Each person will have 3 minutes to present their comment(s)
- We will begin with pre-registered speakers
- If you have not pre-registered and would like to provide an oral comment, the two options are:



*To speak*, click "raise your hand" and when we call your name, please click "unmute" to present

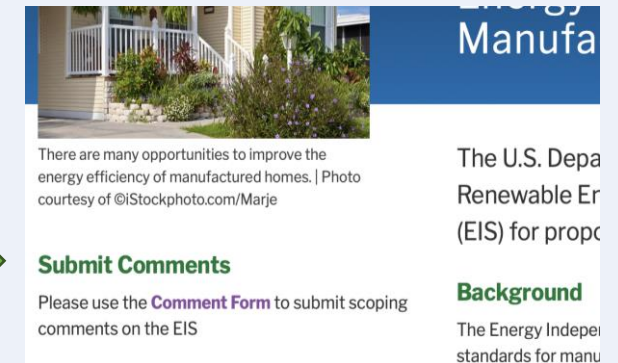


*To have your comment read aloud on your behalf*, please click "Q&A" and type your name (and organization if any) and your comment – and state that you would like it to be read for you

## Providing written comments

- We encourage you to submit written comments via the EIS web site: <https://ecs-mh.evs.anl.gov>

*The link to the comment form is at the top left of the web site*



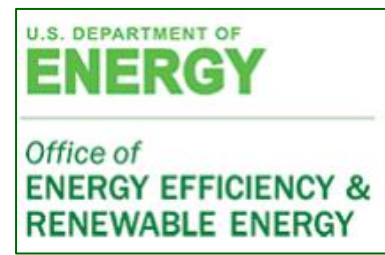
Or mail to:

NEPA Document Manager  
U.S. Department of Energy  
Golden Field Office  
15013 Denver West Parkway  
Golden, CO 80401

Thank you for your inputs, they are very important to the EIS process! The comment period continues through **August 6, 2021**.



# Close of this EIS scoping meeting

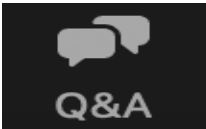
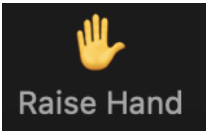


- **Thank you!** for participating today, and for providing your comments on the EIS scope
- In preparing the EIS, we will equally consider **oral comments** presented at a scoping meeting and **written comments** submitted during the entire comment period *(and beyond that period to the extent practicable)* that are relevant to the **EIS scope**
- Reminder: Written comments are to be submitted by **August 6, 2021**
- We encourage you to provide your written comments via the EIS website:  
<https://ecs-mh.evs.anl.gov>

# Public Scoping Meeting for the U.S. Department of Energy (DOE) Environmental Impact Statement (EIS) for Energy Conservation Standards for Manufactured Housing


**The presentation for this meeting has ended.**

- If you are joining now and would like to **present an oral comment**, please click the “Raise Hand” icon at the bottom of your zoom screen and we will unmute you and call on you to present your comment. *(3 minutes are allocated for each commenter.)*
- Alternately, if you would like your comment to be **read aloud on your behalf**, please click the “Q&A” icon at the bottom of your zoom screen and type your name (and organization if any) and your comment, and state that you would like it be read into the record of this meeting.
- **Written comments** on the scope of the EIS are invited through August 6, 2021



- We encourage written comments to be submitted via the EIS website (<https://ecs-mh.evs.anl.gov>)

*The link to the comment form is at the top left of the web site*



The screenshot shows the top left corner of the EIS website. It features a blue header with the text "Energy Manufa". Below the header is a photograph of a modern manufactured home. To the right of the photo, there is text: "There are many opportunities to improve the energy efficiency of manufactured homes. | Photo courtesy of @iStockphoto.com/Marje". Below this is a blue button labeled "Submit Comments". To the right of the button, there is text: "Please use the **Comment Form** to submit scoping comments on the EIS". Further to the right, there is a section titled "Background" with the text "The Energy Indepen standards for manu".