Expiration Date: 1/31/2022

#### **ENERGY STAR Most Efficient 2021**



Thank you for your interest in the ENERGY STAR Most Efficient 2021 program for residential windows and sliding glass doors (SGD)!

To have your products recognized as Most Efficient 2021, please complete both pages of this application according to the instructions.

The recognition criteria for Most Efficient 2021 are as follows:

Climate Zone	U-factor	SHGC	Performance Grade
Northern		≥ 0.20	
North-Central	≤ 0.20	≤ 0.40	≥ 15
South-Central	≥ 0.20	≤ 0.25	2 13
Southern	1	≤ 0.25	1

Products must also meet the general ENERGY STAR requirements for installation instructions and air leakage ratings in order to be recognized as Most Efficient 2021. For more information on the current ENERGY STAR specification, visit www.energystar.gov/windows. To get started, click on the tabs below to navigate through the 1) Contact Information and 2) Product Line worksheets.

Once you have filled in all of the required information, e-mail this file and NAFS test report cover page(s) as attachments to windows@energystar.gov.

To facilitate processing, please name this Excel worksheet using the following format:

ME2021\_Manufacturer Name\_MM-DD-YY.xlsx After your application has been processed, EPA will confirm your recognition and provide the ENERGY STAR Most Efficient 2021 designation and usage guidelines. Your recognized product line information will be displayed at www.energystar.gov/mostefficient.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2060-0528). Responses to this collection of information are voluntary (Section103(g) of the Clean Air Act). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information is estimated to 7.9 hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address

# **Page 1: Contact Information** Instructions: Please provide the name of your company and your conta **Company Name Contact Phone** E-mail Your Company's Most Efficient web page address (see instruc Partners have the option of creating an ENERGY STAR Most Eff EPA's ENERGY STAR Most Efficient website along with the part page must: - Display the Most Efficient 2021 logo - Provide a list of the product lines that are recognized as Mos - Provide a description of the features of those product lines o - Provide a link back to (or reference) the EPA ENERGY STAR M (www.energystar.gov/mostefficient) If a partner's Most Efficient web page has not been created at page address to EPA at a later date by emailing windows@ene

act information in the spaces below.
Contact Name
City and State
tions below)
icient web page. The web page address will be listed on ner's recognized products. To be eligible, the partner's
t Efficient 2021 or links to such descriptions Host Efficient website:
the time of application, partners may provide the web rgystar.gov.

## Page 2: Product Line

#### Instructions:

For each product line that you wish to have recognized as ENERGY STAR Most Efficient information into the table below:

- The product line name. (Please give the name that is used in consumer-facing mater
- The product line NFRC CPD number. (For example, ABC-Z-15.)
- The operator type. (See the list of types to the right.) If a product line has multiple crow with the same product line name and CPD number.
- The frame material. (See the list of materials to the right.) If a product line has multi separate row with the same product line name and CPD number.
- The ranges of U-Factor and SHGC of the eligible products options for each variation. both minimum and maximum.)
- The climate zones in which the eligible product options qualify for ENERGY STAR Mc
- The NAFS-certified performance grade for each variation. Please remember to provigrade with your application.

_		<del>-</del>	<del>;</del>
	Product Line Name	Product Line CPD Number	Operator Type
#	(As sold or marketed)	(Example: ABC-Z-15)	(See list above)
1	Example Window	ABC-Z-15	Vertical Slider (Single- an
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If you have more than 40 product lines that you wish to recognize as ENERGY STAR Mos

t 2021, please enter the following required

ials.)

pperator types list each variation on a separate ple frame materials, list each variation on a (If there is only one possible value, enter it for st Efficient. (Select YES or NO for each.) de documentation of the NAFS performance

### Operator Types\*

Vertical Slider (Single- and Double-Hur Horizontal Slider Casement Style (Awning, Projected, Ho Fixed or Picture Sliding Glass Doors

\* To see examples of Operator Types, phttp://essearch.nfrc.org/Window picture

#### Frame Materials

Aluminum
Composite
Fiberglass
Vinyl
Wood and Clad Wood
Other

Frame Material	U-Fac (Max. =	ctor = 0.20)	SH	GC		Climate Zon (YES,
(See list above)	Min.	Мах.	Min.	Мах.	Northern	North- Central
Other	0.19	0.20	0.30	0.45	YES	YES

st Efficient, you can simply add rows to the table above.

ıg)

opper, Tilt-and-Turn, etc.)

olease visit

s.pdf

	-		
es Qualified /NO)	Performance Grade		
South- Central	Southern	(Min. = 15)	
NO	NO	50	