

REFERENCE TITLE: energy efficient standards; products

State of Arizona  
Senate  
Fifty-fifth Legislature  
Second Regular Session  
2022

## **SB 1282**

Introduced by

Senators Stahl Hamilton: Bowie, Gabaldon, Quezada, Steele, Terán;  
Representatives Andrade, Blackwater-Nygren, Cano, Dalessandro, Epstein,  
Hernandez M, Solorio

AN ACT

AMENDING TITLE 49, CHAPTER 1, ARTICLE 1, ARIZONA REVISED STATUTES, BY  
ADDING SECTION 49-119; RELATING TO THE DEPARTMENT OF ENVIRONMENTAL  
QUALITY.

(TEXT OF BILL BEGINS ON NEXT PAGE)

1 Be it enacted by the Legislature of the State of Arizona:

2 Section 1. Title 49, chapter 1, article 1, Arizona Revised  
3 Statutes, is amended by adding section 49-119, to read:

4 49-119. Energy efficiency standards; rules; enforcement

5 A. NOT LATER THAN ONE YEAR AFTER THE EFFECTIVE DATE OF THIS ACT,  
6 THE DIRECTOR, IN CONSULTATION WITH THE CORPORATION COMMISSION, SHALL ADOPT  
7 RULES THAT ESTABLISH MINIMUM EFFICIENCY STANDARDS FOR THE TYPES OF NEW  
8 PRODUCTS PRESCRIBED IN SUBSECTION B OF THIS SECTION.

9 B. THE RULES SHALL PROVIDE FOR THE FOLLOWING MINIMUM EFFICIENCY  
10 STANDARDS FOR THE FOLLOWING TYPES OF PRODUCTS:

11 1. AIR PURIFIERS, EXCEPT INDUSTRIAL AIR PURIFIERS, SHALL MEET THE  
12 FOLLOWING REQUIREMENTS AS MEASURED IN ACCORDANCE WITH THE ENERGY STAR  
13 PROGRAM REQUIREMENTS PRODUCT SPECIFICATION FOR ROOM AIR CLEANERS,  
14 VERSION 2.0:

15 (a) CLEAN AIR DELIVERY RATE FOR SMOKE SHALL BE 30 OR GREATER.

16 (b) FOR MODELS WITH A CLEAN AIR DELIVERY RATE FOR SMOKE LESS THAN  
17 100, CLEAN AIR DELIVERY RATE PER WATT FOR SMOKE SHALL BE GREATER THAN OR  
18 EQUAL TO 1.7.

19 (c) FOR MODELS WITH A CLEAN AIR DELIVERY RATE FOR SMOKE GREATER  
20 THAN OR EQUAL TO 100 AND LESS THAN 150, CLEAN AIR DELIVERY RATE PER WATT  
21 FOR SMOKE SHALL BE GREATER THAN OR EQUAL TO 1.9.

22 (d) FOR MODELS WITH A CLEAN AIR DELIVERY RATE FOR SMOKE GREATER  
23 THAN OR EQUAL TO 150, CLEAN AIR DELIVERY RATE PER WATT FOR SMOKE SHALL BE  
24 GREATER THAN OR EQUAL TO 2.0.

25 (e) FOR OZONE EMITTING MODELS, MEASURED OZONE SHALL BE LESS THAN OR  
26 EQUAL TO 50 PARTS PER BILLION.

27 (f) FOR MODELS WITH A WI-FI NETWORK CONNECTION ENABLED BY DEFAULT  
28 WHEN SHIPPED, PARTIAL ON-MODE POWER SHALL NOT EXCEED 2 WATTS.

29 (g) FOR MODELS WITHOUT A WI-FI NETWORK CONNECTION ENABLED BY  
30 DEFAULT WHEN SHIPPED, PARTIAL ON-MODE POWER SHALL NOT EXCEED 1 WATT.

31 2. COMMERCIAL DISHWASHERS INCLUDED IN THE SCOPE OF THE ENERGY STAR  
32 PROGRAM REQUIREMENTS PRODUCT SPECIFICATION FOR COMMERCIAL DISHWASHERS,  
33 VERSION 2.0, SHALL MEET THE QUALIFICATION CRITERIA OF THAT SPECIFICATION.

34 3. COMMERCIAL FRYERS INCLUDED IN THE SCOPE OF THE ENERGY STAR  
35 PROGRAM REQUIREMENTS PRODUCT SPECIFICATION FOR COMMERCIAL FRYERS, VERSION  
36 2.0, SHALL MEET THE QUALIFICATION CRITERIA OF THAT SPECIFICATION.

37 4. COMMERCIAL HOT FOOD HOLDING CABINETS SHALL MEET THE  
38 QUALIFICATION CRITERIA OF THE ENERGY STAR PROGRAM REQUIREMENTS PRODUCT  
39 SPECIFICATION FOR COMMERCIAL HOT FOOD HOLDING CABINETS, VERSION 2.0.

40 5. COMMERCIAL OVENS INCLUDED IN THE SCOPE OF THE ENERGY STAR  
41 PROGRAM REQUIREMENTS PRODUCT SPECIFICATION FOR COMMERCIAL OVENS, VERSION  
42 2.2, SHALL MEET THE QUALIFICATION CRITERIA OF THAT SPECIFICATION.

43 6. COMMERCIAL STEAM COOKERS SHALL MEET THE REQUIREMENTS OF THE  
44 ENERGY STAR PROGRAM REQUIREMENTS PRODUCT SPECIFICATION FOR COMMERCIAL  
45 STEAM COOKERS, VERSION 1.2.

1           7. ELECTRIC VEHICLE SUPPLY EQUIPMENT INCLUDED IN THE SCOPE OF THE  
2 ENERGY STAR PROGRAM REQUIREMENTS PRODUCT SPECIFICATION FOR ELECTRIC  
3 VEHICLE SUPPLY EQUIPMENT, VERSION 1.0 AS REVISED APRIL 2017, SHALL MEET  
4 THE QUALIFICATION CRITERIA OF THAT SPECIFICATION.

5           8. HIGH CRI, COLD TEMPERATURE, AND IMPACT-RESISTANT FLUORESCENT  
6 LAMPS SHALL MEET THE MINIMUM EFFICACY REQUIREMENTS CONTAINED IN SECTION 10  
7 CODE OF FEDERAL REGULATIONS SECTION 430.32(n)(4) AS IN EFFECT ON  
8 JANUARY 1, 2020, AND AS MEASURED IN ACCORDANCE 10 CODE OF FEDERAL  
9 REGULATIONS PART 430, SUBPART B, APPENDIX R, THE UNIFORM TEST METHOD FOR  
10 MEASURING AVERAGE LAMP EFFICACY, COLOR RENDERING INDEX AND CORRELATED  
11 COLOR TEMPERATURE OF ELECTRIC LAMPS AS IN EFFECT ON JANUARY 1, 2020.

12           9. PORTABLE ELECTRIC SPAS SHALL MEET THE REQUIREMENTS OF THE  
13 AMERICAN NATIONAL STANDARDS INSTITUTE STANDARDS FOR PORTABLE ELECTRIC SPA  
14 ENERGY EFFICIENCY.

15           10. IN-LINE RESIDENTIAL VENTILATING FANS SHALL HAVE A FAN MOTOR  
16 EFFICACY OF NOT LESS THAN 2.8 CUBIC FEET PER MINUTE PER WATT. ALL OTHER  
17 RESIDENTIAL VENTILATING FANS SHALL HAVE A FAN MOTOR EFFICACY OF NOT LESS  
18 THAN 1.4 CUBIC FEET PER MINUTE PER WATT FOR AIRFLOWS LESS THAN 90 CUBIC  
19 FEET PER MINUTE AND NOT LESS THAN 2.8 CUBIC FEET PER MINUTE PER WATT FOR  
20 OTHER AIRFLOWS WHEN TESTED IN ACCORDANCE WITH THE HOME VENTILATION  
21 INSTITUTE PUBLICATION 916 RELATING TO HVI AIRFLOW TEST PROCEDURE.

22           11. SPRAY SPRINKLER BODIES THAT ARE NOT SPECIFICALLY EXCLUDED FROM  
23 THE SCOPE OF THE WATERSENSE SPECIFICATION FOR SPRAY SPRINKLER BODIES,  
24 VERSION 1.0, SHALL INCLUDE AN INTEGRAL PRESSURE REGULATOR AND SHALL MEET  
25 THE WATER EFFICIENCY AND PERFORMANCE CRITERIA AND OTHER REQUIREMENTS OF  
26 THAT SPECIFICATION.

27           12. GENERAL SERVICE LAMPS SHALL MEET OR EXCEED A LAMP EFFICACY OF  
28 45 LUMENS PER WATT, WHEN TESTED IN ACCORDANCE WITH THE FEDERAL TEST  
29 PROCEDURES FOR GENERAL SERVICE LAMPS, PRESCRIBED IN 10 CODE OF FEDERAL  
30 REGULATIONS SECTION 430.23(gg) AS IN EFFECT ON JANUARY 1, 2020.

31           13. WATER COOLERS INCLUDED IN THE SCOPE OF THE ENERGY STAR PROGRAM  
32 REQUIREMENTS PRODUCT SPECIFICATION FOR WATER COOLERS, VERSION 2.0, SHALL  
33 HAVE ON-MODE WITH NO WATER DRAW ENERGY CONSUMPTION LESS THAN OR EQUAL THE  
34 FOLLOWING VALUES AS MEASURED IN ACCORDANCE WITH THE TEST REQUIREMENTS OF  
35 THAT PROGRAM:

36           (a) 0.16 KILOWATT-HOURS PER DAY FOR COLD-ONLY UNITS AND COOK AND  
37 COLD UNITS.

38           (b) 0.87 KILOWATT-HOURS PER DAY FOR STORAGE TYPE HOT AND COLD  
39 UNITS.

40           (c) 0.18 KILOWATT-HOURS PER DAY FOR ON DEMAND HOT AND COLD UNITS.

41           C. THIS SECTION DOES NOT APPLY TO:

42           1. NEW PRODUCTS THAT ARE MANUFACTURED IN THIS STATE AND SOLD  
43 OUTSIDE THIS STATE.

1           2. NEW PRODUCTS THAT ARE MANUFACTURED OUTSIDE THIS STATE AND SOLD  
2 AT WHOLESALE INSIDE THIS STATE FOR FINAL RETAIL SALE AND INSTALLATION  
3 OUTSIDE THIS STATE.  
4           3. PRODUCTS INSTALLED IN MANUFACTURED HOMES AT THE TIME OF  
5 CONSTRUCTION.  
6           4. PRODUCTS DESIGNED EXPRESSLY FOR INSTALLATION AND USE IN  
7 RECREATIONAL VEHICLES.  
8           D. A PERSON THAT SELLS A PRODUCT IN VIOLATION OF THIS SECTION  
9 COMMITS AN UNLAWFUL PRACTICE UNDER SECTION 44-1522 AND IS SUBJECT TO THE  
10 REMEDIES PRESCRIBED IN TITLE 44, CHAPTER 10, ARTICLE 7.