

PROPOSED  
SENATE AMENDMENTS TO H.B. 2033  
(Reference to House engrossed bill)

1 Strike everything after the enacting clause and insert:

2 "Section 1. Section 9-468, Arizona Revised Statutes, is amended to  
3 read:

4 9-468. Solar construction permits; standards; online instant  
5 permitting process; remote field reports; municipal  
6 report; applicability; definitions

7 A. Municipalities shall adopt the following standards for issuing  
8 permits for the use of certain solar energy devices:

9 1. For construction with solar photovoltaic systems that are  
10 intended to connect to a utility system, the following apply:

11 (a) The location of the photovoltaic system installation shall be  
12 indicated on the construction plans, including the roof plan and elevation.

13 (b) Photovoltaic panel mounting details shall be included in the  
14 installation plans.

15 (c) The electrical diagrams shall include one-line or three-line  
16 diagrams. A one-line or three-line electrical diagram is not required if a  
17 qualified online automated permitting platform is used to verify code  
18 compliance.

19 (d) For direct current to alternating current conversions, the cut  
20 sheet and listings for inverters shall be included in the plans.

21 (e) A municipality shall not require a stamp from a professional  
22 engineer for a solar photovoltaic system unless an engineering stamp is  
23 deemed necessary. If an engineering stamp is deemed necessary, the  
24 municipality shall provide the permittee a written explanation of why the  
25 engineering stamp is necessary.

26 (f) A municipality may use a qualified online automated permitting  
27 platform to verify code compliance in order to satisfy the requirements of  
28 subdivisions (a), (b), and (c) of this paragraph.

29 2. For solar water heating systems, the following apply:

30 (a) The location of the solar panel system shall be indicated on the  
31 construction plans, including the roof plan and elevation, and shall  
32 include mounting details for panel installation.

33 (b) Construction plan notes shall include a requirement that solar  
34 water heating equipment be installed in compliance with applicable plumbing  
35 codes and as prescribed by a solar rating and certification corporation and  
36 any guidelines adopted by this state.

37 (c) A municipality shall not require a stamp from a professional  
38 engineer for a single-family solar water heating system unless an  
39 engineering stamp is deemed necessary. If an engineering stamp is deemed  
40 necessary, the municipality shall provide the permittee a written  
41 explanation of why the engineering stamp is necessary.

1                   B. ON OR BEFORE JANUARY 1, 2026, A MUNICIPALITY SHALL ADOPT AN  
2 INSTANT PERMITTING PROCESS FOR HOME POWER INSTALLATIONS. THE ONLINE  
3 INSTANT PERMITTING PROCESS MUST BE CAPABLE OF PROCESSING HOME POWER  
4 APPLICATIONS FOR AT LEAST THE MAJORITY OF THE TYPES OF HOME POWER  
5 INSTALLATIONS INSTALLED IN THIS STATE, INCLUDING APPLICATIONS FOR ENERGY  
6 STORAGE INSTALLATIONS AND ASSOCIATED INFRASTRUCTURE AND EQUIPMENT,  
7 INCLUDING MAIN PANEL UPGRADES AND MAIN BREAKER DERATES. A MUNICIPALITY  
8 SHALL ALLOW ALL HOME POWER INSTALLATIONS FOR SINGLE-FAMILY OR TWO-FAMILY  
9 DWELLINGS ON ALLOWED STRUCTURES THAT CAN BE PROCESSED BY THE MUNICIPALITY'S  
10 ONLINE INSTANT PERMITTING PROCESS TO BE PROCESSED BY THE MUNICIPALITY'S  
11 INSTANT PERMITTING PROCESS.

12                   C. ON OR BEFORE JULY 1, 2026, A MUNICIPALITY SHALL PROVIDE AN OPTION  
13 FOR HOME POWER BUILDING INSPECTIONS FOR A SINGLE-FAMILY OR TWO-FAMILY  
14 DWELLING TO BE PERFORMED THROUGH A SINGLE REMOTE FIELD REPORT. A SINGLE  
15 REMOTE FIELD REPORT SHALL BE OFFERED AT THE SAME COST AS OR A LOWER COST  
16 THAN A MUNICIPAL IN-PERSON BUILDING INSPECTION. A SINGLE REMOTE FIELD  
17 REPORT SHALL BE AVAILABLE WITHIN THE SAME TIME FRAME AS OR A SHORTER TIME  
18 FRAME THAN THE TIME FRAME FOR AN IN-PERSON BUILDING INSPECTION.

19                   D. IF BY JULY 1, 2026, THE GOVERNING BODY OF A MUNICIPALITY ADOPTS A  
20 RESOLUTION THAT FINDS THAT AN EXEMPTION IS NECESSARY TO PROTECT THE  
21 PUBLIC'S HEALTH AND SAFETY, THE MUNICIPALITY MAY EXEMPT CERTAIN CATEGORIES  
22 OF HOME POWER BUILDING INSPECTIONS FROM BEING PERFORMED THROUGH A SINGLE  
23 REMOTE FIELD REPORT PURSUANT TO SUBSECTION C OF THIS SECTION. FOR THE  
24 EXEMPTION OF CERTAIN CATEGORIES OF HOME POWER BUILDING INSPECTIONS TO  
25 CONTINUE, THE GOVERNING BODY OF THE MUNICIPALITY SHALL READOPT THE  
26 RESOLUTION EVERY TWO YEARS.

27                   E. A MUNICIPALITY SHALL POST A COMPLIANCE REPORT ON THE MUNICIPAL  
28 WEBSITE AND SEND THE REPORT TO THE SECRETARY OF STATE WITHIN THIRTY DAYS  
29 AFTER ACHIEVING COMPLIANCE WITH SUBSECTIONS B AND C OF THIS SECTION. THE  
30 REPORT SHALL INCLUDE:

- 31                   1. THE DATE OF COMPLIANCE.
- 32                   2. A DESCRIPTION OF THE SOFTWARE OR COMBINATION OF SOFTWARE USED FOR  
33 COMPLIANCE.
- 34                   3. CONFIRMATION THAT THE MUNICIPALITY IS BOTH:
  - 35                   (a) USING AN INSTANT PERMITTING PROCESS FOR HOME POWER INSTALLATIONS  
36 AND NOT REQUIRING MANUAL REVIEW AT ANY TIME BEFORE THE ISSUANCE OF A HOME  
37 POWER BUILDING PERMIT FOR HOME POWER INSTALLATIONS THAT GO THROUGH THE  
38 INSTANT PERMITTING PROCESS.
  - 39                   (b) ALLOWING HOME POWER BUILDING INSPECTIONS TO BE PERFORMED THROUGH  
40 A SINGLE REMOTE FIELD REPORT OR HAS ADOPTED AN ORDINANCE THAT EXEMPTS  
41 CERTAIN HOME POWER BUILDING INSPECTIONS PURSUANT TO SUBSECTION D OF THIS  
42 SECTION.
- 43                   4. AN EXPLANATION OF WHY THE MUNICIPALITY ANTICIPATES THE INSTANT  
44 PERMITTING PROCESS HAS THE CAPABILITY TO PROCESS HOME POWER APPLICATIONS  
45 SUBMITTED FOR AT LEAST THE MAJORITY OF THE TYPES OF HOME POWER  
46 INSTALLATIONS INSTALLED IN THIS STATE AND IS CAPABLE OF PROCESSING ENERGY  
47 STORAGE INSTALLATIONS AND ASSOCIATED INFRASTRUCTURE AND EQUIPMENT,  
48 INCLUDING MAIN PANEL UPGRADES AND MAIN BREAKER DERATES. THIS EXPLANATION

1       MAY BE BASED ON ESTIMATES MADE BY THE SOFTWARE PROVIDER OF THE INSTANT  
2       PERMITTING PROCESS.

3       **~~D.~~ F.** Any building or permit fee or charge assessed by a ~~city or~~  
4       town MUNICIPALITY for a building permit for solar construction must be  
5       attributable to and defray or cover the expense of the service for which  
6       the fee or charge is assessed. A fee or charge shall not exceed the actual  
7       cost of issuing a permit, and a written, itemized list of the individual  
8       costs associated with the permit fee shall be provided at the request of  
9       the permittee.

10      **~~E.~~ G.** Before adoption of a fee for service or an additional or  
11     separate charge pursuant to this section, a ~~city or town~~ MUNICIPALITY shall  
12     hold a public hearing on the issue with at least fifteen days' published  
13     notice.

14      **~~D.~~ H.** The method by which a ~~city or town~~ MUNICIPALITY arrives at an  
15     assessed permit or plan fee must be published and made available to the  
16     public.

17      I. SUBSECTIONS B THROUGH E OF THIS SECTION ARE APPLICABLE TO A  
18     MUNICIPALITY WITH A POPULATION OF FIVE THOUSAND PERSONS OR MORE.

19      **~~E.~~ J.** For the purposes of this section: ~~,~~

20      1. "HOME POWER APPLICATION" MEANS THE APPLICATION FOR A HOME POWER  
21     BUILDING PERMIT THAT CONTAINS THE INFORMATION NECESSARY TO DETERMINE  
22     WHETHER A HOME POWER INSTALLATION IS COMPLIANT WITH THE RELEVANT CODES,  
23     STANDARDS AND RULES.

24      2. "HOME POWER BUILDING INSPECTION" MEANS THE INSPECTION BY A  
25     MUNICIPALITY OF A HOME POWER INSTALLATION AS PART OF THE HOME POWER  
26     INSTALLATION.

27      3. "HOME POWER BUILDING PERMIT" MEANS A PERMIT REQUIRED BY A  
28     MUNICIPALITY TO CONSTRUCT, IMPROVE, COMPLETE OR OPERATE A HOME POWER  
29     INSTALLATION, INCLUDING A FIRE PERMIT.

30      4. "HOME POWER INSTALLATION" INCLUDES A SOLAR PHOTOVOLTAIC  
31     INSTALLATION, AN ENERGY STORAGE INSTALLATION OR A COMBINATION OF A SOLAR  
32     PHOTOVOLTAIC INSTALLATION AND ENERGY STORAGE INSTALLATION THAT PROVIDES  
33     ELECTRICAL POWER TO A SINGLE-FAMILY OR TWO-FAMILY DWELLING, ALONG WITH ANY  
34     ASSOCIATED INFRASTRUCTURE AND EQUIPMENT, INCLUDING MAIN PANEL UPGRADES AND  
35     MAIN BREAKER DERATES.

36      5. "INSTANT PERMITTING PROCESS":

37       (a) MEANS A PERMITTING PROCESS THAT USES AN EXISTING COMMERCIALLY  
38       AVAILABLE QUALIFIED ONLINE AUTOMATED PERMITTING PLATFORM THAT ISSUES HOME  
39       POWER BUILDING PERMITS AND HOME POWER BUILDING PERMIT REVISIONS INSTANTLY  
40       ON SUBMISSION OF A CODE-COMPLIANT APPLICATION FOR A HOME POWER BUILDING  
41       PERMIT AND THE PAYMENT OF ANY REQUIRED FEES.

42       (b) INCLUDES ONLINE PAYMENT OF HOME POWER BUILDING PERMITTING FEES,  
43       IF APPLICABLE.

44       (c) DOES NOT INCLUDE MANUAL REVIEW AT ANY TIME DURING OR AFTER THE  
45       APPLICATION, REVIEW OR ISSUANCE OF A HOME POWER BUILDING PERMIT.

46      6. "Qualified online automated permitting platform" means a  
47     web-based portal that automates plan review, produces code-compliant  
48     approvals and issues permits for residential solar energy systems,  
49     RESIDENTIAL ENERGY STORAGE SYSTEMS and residential energy storage systems

1 paired with residential solar energy systems, ALONG WITH ANY ASSOCIATED  
2 INFRASTRUCTURE AND EQUIPMENT, AND MAIN PANEL UPGRADES AND MAIN BREAKER  
3 DERATES, in real time.

4 7. "REMOTE FIELD REPORT" MEANS A HOME POWER BUILDING INSPECTION  
5 PERFORMED BY THE MUNICIPALITY BASED ON EITHER OF THE FOLLOWING METHODS:

6 (a) PHOTOS AND VIDEOS TAKEN ON-SITE AND SENT TO THE MUNICIPALITY TO  
7 REVIEW REMOTELY AND ASYNCHRONOUSLY.

8 (b) A VIDEO CONFERENCE WITH THE HOME POWER BUILDING INSTALLER OR THE  
9 HOMEOWNER.

10 Sec. 2. Section 11-323, Arizona Revised Statutes, is amended to  
11 read:

12 11-323. Solar construction permits; standards; online instant  
13 permitting process; single remote field reports;  
14 county report; definitions

15 A. Counties shall adopt the following standards for issuing permits  
16 for the use of certain solar energy devices:

17 1. For construction with solar photovoltaic systems that are  
18 intended to connect to a utility system, the following apply:

19 (a) The location of the photovoltaic system installation shall be  
20 indicated on the construction plans, including the roof plan and elevation.

21 (b) Photovoltaic panel mounting details shall be included in the  
22 installation plans.

23 (c) The electrical diagrams shall include one-line or three-line  
24 diagrams. A one-line or three-line electrical diagram is not required if a  
25 qualified online automated permitting platform is used to verify code  
26 compliance.

27 (d) For direct current to alternating current conversions, the cut  
28 sheet and listings for inverters shall be included in the plans.

29 (e) A county shall not require a stamp from a professional engineer  
30 for a solar photovoltaic system unless an engineering stamp is deemed  
31 necessary. If an engineering stamp is deemed necessary, the county shall  
32 provide the permittee a written explanation of why the engineering stamp is  
33 necessary.

34 (f) A county may use a qualified online automated permitting  
35 platform to verify code compliance in order to satisfy the requirements of  
36 subdivisions (a), (b), and (c) of this paragraph.

37 2. For solar water heating systems, the following apply:

38 (a) The location of the solar panel system shall be indicated on the  
39 construction plans, including the roof plan and elevation, and shall  
40 include mounting details for panel installation.

41 (b) Construction plan notes shall include a requirement that solar  
42 water heating equipment be installed in compliance with applicable plumbing  
43 codes and as prescribed by a solar rating and certification corporation and  
44 any guidelines adopted by this state.

45 (c) A county shall not require a stamp from a professional engineer  
46 for a single-family solar water heating system unless an engineering stamp  
47 is deemed necessary. If an engineering stamp is deemed necessary, the  
48 county shall provide the permittee a written explanation of why the  
49 engineering stamp is necessary.

1                   B. ON OR BEFORE JANUARY 1, 2026, A COUNTY SHALL ADOPT AN INSTANT  
2 PERMITTING PROCESS FOR HOME POWER INSTALLATIONS. THE ONLINE INSTANT  
3 PERMITTING PROCESS MUST BE CAPABLE OF PROCESSING HOME POWER APPLICATIONS  
4 FOR AT LEAST THE MAJORITY OF THE TYPES OF HOME POWER INSTALLATIONS  
5 INSTALLED IN THIS STATE, INCLUDING APPLICATIONS FOR ENERGY STORAGE  
6 INSTALLATIONS AND ASSOCIATED INFRASTRUCTURE AND EQUIPMENT, INCLUDING MAIN  
7 PANEL UPGRADES AND MAIN BREAKER DERATES. A COUNTY SHALL ALLOW ALL HOME  
8 POWER INSTALLATIONS FOR SINGLE-FAMILY OR TWO-FAMILY DWELLINGS ON ALLOWED  
9 STRUCTURES THAT CAN BE PROCESSED BY THE COUNTY'S ONLINE INSTANT PERMITTING  
10 PROCESS TO BE PROCESSED BY THE MUNICIPALITY'S INSTANT PERMITTING PROCESS.

11                   C. ON OR BEFORE JULY 1, 2026, A COUNTY SHALL PROVIDE AN OPTION FOR  
12 HOME POWER BUILDING INSPECTIONS FOR A SINGLE-FAMILY OR TWO-FAMILY DWELLING  
13 TO BE PERFORMED THROUGH A SINGLE REMOTE FIELD REPORT. A SINGLE REMOTE  
14 FIELD REPORT SHALL BE OFFERED AT THE SAME COST AS OR A LOWER COST THAN A  
15 COUNTY IN-PERSON BUILDING INSPECTION. A SINGLE REMOTE FIELD REPORT SHALL  
16 BE AVAILABLE WITHIN THE SAME TIME FRAME AS OR A SHORTER TIME FRAME THAN THE  
17 TIME FRAME FOR AN IN-PERSON BUILDING INSPECTION.

18                   D. IF BY JULY 1, 2026, THE BOARD OF SUPERVISORS OF THE COUNTY ADOPTS  
19 A RESOLUTION THAT FINDS THAT AN EXEMPTION IS NECESSARY TO PROTECT THE  
20 PUBLIC'S HEALTH AND SAFETY, THE COUNTY MAY EXEMPT CERTAIN CATEGORIES OF  
21 HOME POWER BUILDING INSPECTIONS FROM BEING PERFORMED THROUGH A SINGLE  
22 REMOTE FIELD REPORT PURSUANT TO SUBSECTION C OF THIS SECTION. FOR THE  
23 EXEMPTION OF CERTAIN CATEGORIES OF HOME POWER BUILDING INSPECTIONS TO  
24 CONTINUE, THE BOARD OF SUPERVISORS SHALL READOPT THE RESOLUTION EVERY TWO  
25 YEARS.

26                   E. A COUNTY SHALL POST A COMPLIANCE REPORT ON THE COUNTY WEBSITE AND  
27 SEND THE REPORT TO THE SECRETARY OF STATE WITHIN THIRTY DAYS AFTER  
28 ACHIEVING COMPLIANCE WITH SUBSECTIONS B AND C OF THIS SECTION. THE REPORT  
29 SHALL INCLUDE:

30                   1. THE DATE OF COMPLIANCE.  
31                   2. A DESCRIPTION OF THE SOFTWARE OR COMBINATION OF SOFTWARE USED FOR  
32 COMPLIANCE.

33                   3. CONFIRMATION THAT THE COUNTY IS BOTH:  
34                   (a) USING AN INSTANT PERMITTING PROCESS FOR HOME POWER INSTALLATIONS  
35 AND NOT REQUIRING MANUAL REVIEW AT ANY TIME BEFORE THE ISSUANCE OF A HOME  
36 POWER BUILDING PERMIT FOR HOME POWER INSTALLATIONS THAT GO THROUGH THE  
37 INSTANT PERMITTING PROCESS.

38                   (b) ALLOWING HOME POWER BUILDING INSPECTIONS TO BE PERFORMED THROUGH  
39 A SINGLE REMOTE FIELD REPORT OR HAS ADOPTED AN ORDINANCE THAT EXEMPTS  
40 CERTAIN HOME POWER BUILDING INSPECTIONS PURSUANT TO SUBSECTION D OF THIS  
41 SECTION.

42                   4. AN EXPLANATION OF WHY THE COUNTY ANTICIPATES THE INSTANT  
43 PERMITTING PROCESS HAS THE CAPABILITY TO PROCESS HOME POWER APPLICATIONS  
44 SUBMITTED FOR AT LEAST THE MAJORITY OF THE TYPES OF HOME POWER  
45 INSTALLATIONS INSTALLED IN THIS STATE AND IS CAPABLE OF PROCESSING ENERGY  
46 STORAGE INSTALLATIONS AND ASSOCIATED INFRASTRUCTURE AND EQUIPMENT,  
47 INCLUDING MAIN PANEL UPGRADES AND MAIN BREAKER DERATES. THIS EXPLANATION  
48 MAY BE BASED ON ESTIMATES MADE BY THE SOFTWARE PROVIDER OF THE INSTANT  
49 PERMITTING PROCESS.

1           **~~F.~~** Any building or permit fee or charge assessed by a county for  
2 a building permit for solar construction must be attributable to and defray  
3 or cover the expense of the service for which the fee or charge is  
4 assessed. A fee or charge shall not exceed the actual cost of issuing a  
5 permit, and a written, itemized list of the individual costs associated  
6 with the permit fee shall be provided at the request of the permittee.

7           **~~G.~~** Before adoption of a fee for service or an additional or  
8 separate charge pursuant to this section, a county shall hold a public  
9 hearing on the issue with at least fifteen days' published notice.

10          **~~H.~~** The method by which a county arrives at an assessed permit or  
11 plan fee must be published and made available to the public.

12          **~~I.~~** For the purposes of this section: **,**

13          1. "HOME POWER APPLICATION" MEANS THE APPLICATION FOR A HOME POWER  
14 BUILDING PERMIT THAT CONTAINS THE INFORMATION NECESSARY TO DETERMINE  
15 WHETHER A HOME POWER INSTALLATION IS COMPLIANT WITH THE RELEVANT CODES,  
16 STANDARDS AND RULES.

17          2. "HOME POWER BUILDING INSPECTION" MEANS THE INSPECTION BY A COUNTY  
18 OF A HOME POWER INSTALLATION AS PART OF THE HOME POWER INSTALLATION.

19          3. "HOME POWER BUILDING PERMIT" MEANS A PERMIT REQUIRED BY A COUNTY  
20 TO CONSTRUCT, IMPROVE, COMPLETE OR OPERATE A HOME POWER INSTALLATION,  
21 INCLUDING A FIRE PERMIT.

22          4. "HOME POWER INSTALLATION" INCLUDES A SOLAR PHOTOVOLTAIC  
23 INSTALLATION, AN ENERGY STORAGE INSTALLATION OR A COMBINATION OF A SOLAR  
24 PHOTOVOLTAIC INSTALLATION AND ENERGY STORAGE INSTALLATION THAT PROVIDES  
25 ELECTRICAL POWER TO A SINGLE-FAMILY OR TWO-FAMILY DWELLING, ALONG WITH ANY  
26 ASSOCIATED INFRASTRUCTURE AND EQUIPMENT, INCLUDING MAIN PANEL UPGRADES AND  
27 MAIN BREAKER DERATES.

28          5. "INSTANT PERMITTING PROCESS":

29           (a) MEANS A PERMITTING PROCESS THAT USES AN EXISTING COMMERCIALLY  
30 AVAILABLE QUALIFIED ONLINE AUTOMATED PERMITTING PLATFORM THAT ISSUES HOME  
31 POWER BUILDING PERMITS AND HOME POWER BUILDING PERMIT REVISIONS INSTANTLY  
32 ON SUBMISSION OF A CODE COMPLIANT APPLICATION FOR A HOME POWER BUILDING  
33 PERMIT AND THE PAYMENT OF ANY REQUIRED FEES.

34           (b) INCLUDES ONLINE PAYMENT OF HOME POWER BUILDING PERMITTING FEES,  
35 IF APPLICABLE.

36           (c) DOES NOT INCLUDE MANUAL REVIEW AT ANY TIME DURING OR AFTER THE  
37 APPLICATION, REVIEW OR ISSUANCE OF A HOME POWER BUILDING PERMIT.

38          6. "Qualified online automated permitting platform" means a  
39 web-based portal that automates plan review, produces code-compliant  
40 approvals and issues permits for residential solar energy systems,  
41 **RESIDENTIAL ENERGY STORAGE SYSTEMS** and residential energy storage systems  
42 paired with residential solar energy systems, ALONG WITH ANY ASSOCIATED  
43 INFRASTRUCTURE AND EQUIPMENT, AND MAIN PANEL UPGRADES AND MAIN BREAKER  
44 DERATES, in real time.

45          7. "REMOTE FIELD REPORT" MEANS A HOME POWER BUILDING INSPECTION  
46 PERFORMED BY THE COUNTY BASED ON EITHER OF THE FOLLOWING METHODS:

47           (a) PHOTOS AND VIDEOS TAKEN ON-SITE AND SENT TO THE COUNTY TO REVIEW  
48 REMOTELY AND ASYNCHRONOUSLY.

(b) A VIDEO CONFERENCE WITH THE HOME POWER BUILDING INSTALLER OR THE HOMEOWNER.

### Sec. 3. Delayed adoption of instant permitting process

A. If by July 1, 2026, the governing body of a municipality or the board of supervisors of a county adopts a resolution that allows for a delay in adopting an online instant permitting process for residential energy storage systems as established in sections 9-468 and 11-323, Arizona Revised Statutes, as amended by this act, the municipality or the county may delay adopting an instant permitting process for residential energy storage systems until December 31, 2026.

B. If by July 1, 2026, the governing body of a municipality or the board of supervisors of a county adopts a resolution that shows the municipality or county is in the process of establishing an online instant permitting process for home power installations and that allows for a delay in adopting an online instant permitting process for home power installations as established by sections 9-468 and 11-323, Arizona Revised Statutes, as amended by this act, the municipality or county may delay adopting an instant permitting process for home power installations for an additional six months until no later than June 30, 2027.

20 Amend title to conform

SHAWNNA BOLICK

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