

COMMITTEE ON MILITARY AFFAIRS & PUBLIC SAFETY  
HOUSE OF REPRESENTATIVES AMENDMENTS TO S.B. 1136  
(Reference to Senate engrossed bill)

1 Strike everything after the enacting clause and insert:

2 "Section 1. Title 41, chapter 37, article 2, Arizona Revised  
3 Statutes, is amended by adding section 41-3955.03, to read:

4 41-3955.03. Housing grant program; military transitional  
5 housing; veteran housing; affordable housing;  
6 definitions

7 A. THE HOUSING GRANT PROGRAM IS ESTABLISHED FOR THE CONSTRUCTION OF  
8 MILITARY TRANSITIONAL HOUSING, VETERAN HOUSING, AFFORDABLE HOUSING OR  
9 HOMELESS HOUSING IN THIS STATE. THE DEPARTMENT SHALL ADMINISTER THE GRANT  
10 PROGRAM. GRANTS SHALL BE AWARDED TO FOR-PROFIT OR NONPROFIT COMPANIES AND  
11 ORGANIZATIONS AND MAY BE AWARDED TO A MUNICIPALITY OR A COUNTY OR TO A  
12 CONSORTIUM OF MUNICIPALITIES AND COUNTIES FOR THE CONSTRUCTION OF MILITARY  
13 TRANSITIONAL HOUSING, VETERAN HOUSING, AFFORDABLE HOUSING OR HOMELESS  
14 HOUSING USING RENEWABLE BUILDING MATERIALS, INNOVATIVE BUILDING MATERIALS  
15 AND RENEWABLE ENERGY AND INNOVATIVE ENERGY FOR UTILITIES.

16 B. THE DEPARTMENT MAY ESTABLISH PRIORITIES FOR FUNDING GRANT  
17 PROJECTS, WHICH MAY INCLUDE FUNDING INDOOR ENCAMPMENT STRUCTURES, TINY  
18 HOMES OR SIMILAR LOW-COST STRUCTURES THAT CAN BE ASSEMBLED QUICKLY.

19 C. GRANT MONIES MAY ALSO BE USED BY A FOR-PROFIT OR NONPROFIT  
20 COMPANY OR ORGANIZATION, A MUNICIPALITY OR A COUNTY OR A CONSORTIUM OF  
21 MUNICIPALITIES AND COUNTIES FOR ANY OF THE FOLLOWING:

22 1. TO MANUFACTURE AND CONSTRUCT RENEWABLE BUILDING MATERIALS AND  
23 INNOVATIVE BUILDING MATERIALS.

1           2. TO INSTALL RENEWABLE ENERGY AND INNOVATIVE ENERGY COMPONENTS,  
2 MACHINERY OR EQUIPMENT.

3           D. EACH GRANT PROJECT SHALL OPTIMIZE ENERGY PERFORMANCE AND COMPLY  
4 WITH THE STATE ENERGY CONSERVATION CODE AND MAY INCLUDE ANY OF THE  
5 FOLLOWING FEATURES:

6           1. SOLAR MODULES.

7           2. GEOTHERMAL HEATING AND COOLING TECHNOLOGIES.

8           3. AIR-POWERED ELECTRIC GENERATORS.

9           4. SUBER CORKS.

10          5. WATER PLANTS.

11          6. SOLAR WELL AND WATER PUMPS.

12          7. OPTIMIZED ENERGY PERFORMANCE FOR NEW CONSTRUCTION.

13          8. GRAPHENE SUPERCAPACITOR BATTERIES.

14          9. SYNTHETIC CATALYSTS THAT ARE LEADERSHIP IN ENERGY AND  
15 ENVIRONMENTAL DESIGN-CERTIFIED AND ENGINEERED SPECIFICALLY TO ELIMINATE OIL  
16 FOULING THAT OCCURS IN AIR CONDITIONING AND REFRIGERATION SYSTEMS.

17          10. PATHOGEN DEFENSE-CERTIFIED TECHNOLOGIES THAT REDUCE VIRUSES,  
18 BACTERIA, ODORS AND VOLATILE ORGANIC COMPOUNDS BOTH ON SURFACES AND IN THE  
19 AIR.

20          11. PHYSICAL WATER ELECTROSTATIC CONDITIONERS THAT ARE INSTALLED  
21 WITH THE PRIMARY WATER MAIN SOURCE TO PREVENT SCALING BUILDUP AND CORROSION  
22 THROUGHOUT THE PIPE SYSTEM.

23           E. THE DEPARTMENT SHALL ISSUE GRANTS THAT ARE CONDITIONAL ON A  
24 MUNICIPALITY OR A COUNTY OR A CONSORTIUM OF MUNICIPALITIES AND COUNTIES  
25 ADOPTING BY RULE, POLICY OR MANDATE OR OTHERWISE THE REQUIREMENTS THAT THE  
26 PROJECT BEING BUILT WITH GRANT MONIES COMPLY WITH ANY OF THE FOLLOWING  
27 STANDARDS:

28           1. A VERSION OF THE BUILDING RATING SYSTEM PUBLISHED BY THE UNITED  
29 STATES GREEN BUILDING COUNCIL.

1           2. ANY OTHER STANDARD AUTHORIZED BY THE UNITED STATES GREEN BUILDING  
2 RATING SYSTEM.

3           F. PROJECTS PAID FOR WITH GRANT MONIES SHALL INCLUDE ANY OF THE  
4 FOLLOWING:

5           1. THE INSTALLATION OR REPLACEMENT OF HEATING, VENTILATION AND AIR  
6 CONDITIONING SYSTEMS THAT ARE DESIGNED AND CONSTRUCTED TO REDUCE ENERGY  
7 COSTS BY A MINIMUM OF FIVE PERCENT, AS DETERMINED BY A STANDARD DESCRIBED  
8 IN SUBSECTION E OF THIS SECTION.

9           2. THE INSTALLATION OR REPLACEMENT OF PLUMBING SYSTEMS, INCLUDING  
10 PLUMBING FIXTURES THAT ARE DESIGNED AND CONSTRUCTED TO REDUCE POTABLE WATER  
11 CONSUMPTION IN THE AGGREGATE BY A MINIMUM OF THIRTY PERCENT, AS DETERMINED  
12 BY A STANDARD DESCRIBED IN SUBSECTION E OF THIS SECTION.

13           G. FOR THE PURPOSES OF THIS SECTION:

14           1. "AIR-POWERED ELECTRIC GENERATOR" MEANS A HYDROGEN GENERATOR THAT  
15 PROVIDES ALTERNATIVE, SUSTAINABLE AND RENEWABLE POWER PRODUCED THROUGH  
16 HIGH-VELOCITY AIR AND GENERATED POWER THAT IS ACCESSIBLE YEAR-ROUND.

17           2. "GEOTHERMAL HEATING AND COOLING TECHNOLOGY" MEANS A PUMP SYSTEM  
18 THAT USES ONSITE GEOTHERMAL ENERGY FOR HEATING OR COOLING.

19           3. "GRAPHENE SUPERCAPACITOR BATTERY" MEANS A FAST-CHARGING GREEN  
20 TECHNOLOGY SOURCE FOR CLEAN ENERGY STORAGE THAT CAN PERFORM FOR UP TO  
21 TWENTY-FIVE YEARS WITH NO DEGRADATION, THAT IS CAPABLE OF CYCLING FOUR  
22 TIMES A DAY AND THAT IS PROJECTED TO PROVIDE UP TO FIFTY THOUSAND LIFE  
23 CYCLES.

24           4. "SOLAR MODULE" MEANS A MODULE THAT IS USED TO SUPPLY ELECTRICAL  
25 CURRENT FROM SOLAR ENERGY TO A HOUSING UNIT DURING THE DAY WHILE STORING  
26 WATTS AS BACKUP FOR THE NIGHT HOURS.

27           5. "SOLAR WELL AND WATER PUMP" MEANS A SOLAR-POWERED WELL AND WATER  
28 PUMP THAT ARE USED TO DELIVER WATER WITH NO FOSSIL FUELS TO POWER THE PUMP.

1           6. "SUBER CORK" MEANS AN EXTERIOR COATING SYSTEM CREATED BY HIGH  
2           GRADE RAW CORK AND WATER-BASED ACRYLIC RESIN THAT IS USED FOR INSULATION  
3           WITH A LOW LEVEL OF WATER TRANSMISSION.

4           Sec. 2. Delayed repeal

5           Section 41-3955.03, Arizona Revised Statutes, as added by this act,  
6           is repealed from and after December 31, 2028."

7 Amend title to conform

And, as so amended, it do pass

KEVIN PAYNE  
CHAIRMAN

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