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**SENATE MEMORIAL 15**  
**45TH LEGISLATURE - STATE OF NEW MEXICO - FIRST SESSION, 2001**

**INTRODUCED BY**  
**Dede Feldman**

**A MEMORIAL**  
**REQUESTING COOPERATION AMONG NEW MEXICO CITIZENS, BUSINESSES**  
**AND GOVERNMENT AGENCIES TO CONSERVE ENERGY AND TO FURTHER THE**  
**INCREASED DEVELOPMENT AND USE OF NEW MEXICO'S ABUNDANT CLEAN**  
**ENERGY RESOURCES, INCLUDING SOLAR, WIND, NATURAL GAS,**  
**GEOHERMAL AND BIOMASS, TO ENHANCE THE ECONOMIC WELL-BEING OF**  
**NEW MEXICANS, TO INCREASE THEIR ENERGY SECURITY AND THAT OF THE**  
**NATION AND TO PROTECT OUR ENVIRONMENT.**

**WHEREAS, New Mexico is experiencing the adverse economic**  
**effects of tight conventional energy supplies, inadequate**  
**electricity generation capacity and energy transportation and**  
**transmission constraints in the west; and**

**WHEREAS, these adverse economic effects in the form of**  
**higher energy prices hurt our quality of life and**

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1 disproportionately impact low-income and elderly New Mexicans;  
2 and

3 WHEREAS, the harmful repercussions of higher energy prices  
4 can be greatly minimized or eliminated through diligent and  
5 persistent efforts to conserve energy wherever feasible and  
6 appropriate; and

7 WHEREAS, energy prices paid by New Mexico citizens,  
8 businesses and government can be stabilized or lowered through  
9 energy conservation measures and by increasing the development  
10 and use of New Mexico's abundant clean energy resources,  
11 including solar, wind, natural gas, geothermal and biomass; and

12 WHEREAS, research, development and deployment of new  
13 technologies have significantly improved the economic  
14 competitiveness of systems that can produce electrical or  
15 thermal energy from New Mexico's abundant clean energy  
16 resources; and

17 WHEREAS, the increased development and use of New Mexico's  
18 abundant clean energy resources will result in both economic  
19 and environmental benefits to New Mexico and its citizens; and

20 WHEREAS, Governor Gary E. Johnson and the governors of at  
21 least ten other western states have recognized the economic and  
22 environmental benefits that will result from increased  
23 development and use of the west's abundant clean energy  
24 resources by supporting the extension and expansion of state  
25 and federal renewable energy production tax credits, as well as

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1 state and tribal government policies, such as system benefits  
2 charges, portfolio standards and creative new incentives, as  
3 specified during a western governors' association energy policy  
4 roundtable on February 2, 2001; and

5 WHEREAS, participants in the town hall on New Mexico's  
6 energy future, held June 1-4, 2000 and sponsored by New Mexico  
7 first, a nonprofit, nonpartisan policy organization created by  
8 Senators Pete V. Domenici and Jeff Bingaman, also recognized  
9 the economic and environmental benefits that will result from  
10 increased development and use of New Mexico's abundant clean  
11 energy resources by making a consensus recommendation that the  
12 state should aggressively pursue renewable and alternative  
13 energy projects through grants and other incentives;

14 NOW, THEREFORE, BE IT RESOLVED BY THE SENATE OF THE STATE  
15 OF NEW MEXICO that it request cooperation among New Mexico  
16 citizens, businesses and government agencies to conserve energy  
17 and to further the increased development and use of New  
18 Mexico's abundant clean energy resources, including solar,  
19 wind, natural gas, geothermal and biomass, to enhance the  
20 economic well-being of New Mexicans, to increase their energy  
21 security and that of the nation and to protect our environment;  
22 and

23 BE IT FURTHER RESOLVED that New Mexico citizens,  
24 businesses and government agencies seriously consider  
25 implementing one or more of the following energy conservation

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1       **measures:**

2                   A.   lower water-heating temperature settings and use  
3   less hot water, e. g. , shower versus bath;

4                   B.   lower space-heating temperature settings in  
5   winter; raise cooling settings in summer;

6                   C.   use less artificial lighting, i. e. , more natural  
7   light, and shift to compact fluorescent bulbs;

8                   D.   turn off lights and other electric devices when  
9   not in use;

10                  E.   shift use of appliances and other large energy-  
11   consuming equipment to off-peak hours;

12                  F.   clean or replace furnace and air-conditioner  
13   filters;

14                  G.   find and seal air leaks, i. e. , weatherstrip  
15   doors and windows;

16                  H.   check and add insulation as necessary to walls,  
17   ceilings, attic, floors and crawl spaces;

18                  I.   use fireplaces sparingly; keep fireplace dampers  
19   closed when a fire is not going;

20                  J.   insulate water heaters and connecting pipes;

21                  K.   open shades and drapes on south-facing windows  
22   during day; close all at night;

23                  L.   cover evaporative coolers and air conditioners  
24   in winter to reduce loss of heat;

25                  M   install automatic timers or occupancy sensors

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1 for furnaces, water heaters and lights;

2 N. purchase EnergyStar appliances, including  
3 computers, when replacing electronic equipment;

4 O. activate the automatic shut-down mode in  
5 computers and printers;

6 P. seek help from programs offering utility budget  
7 billing and bill payment assistance;

8 Q. use energy performance contracting to improve  
9 the energy efficiency of buildings;

10 R. designate an office "energy manager" to monitor  
11 energy use and reduce consumption;

12 S. reduce or eliminate the use of electric space  
13 heaters;

14 T. shift custodial services to normal business  
15 hours; or instruct custodians to turn off lights; and

16 U. adopt telecommuting and flexible schedule  
17 policies, e.g., four ten-hour days; and

18 BE IT FURTHER RESOLVED that policymakers and decision-  
19 makers at all levels of government within the state collaborate  
20 in identifying and adopting those policies, programs, rules and  
21 incentives that will best stimulate the increased development  
22 and use of New Mexico's abundant clean energy resources to the  
23 benefit of all New Mexicans; and

24 BE IT FURTHER RESOLVED that copies of this memorial be  
25 provided to members of the New Mexico congressional delegation,

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1 the secretary of the United States department of energy, Los  
2 Alamos and Sandia national laboratories, New Mexico state  
3 agencies, the public regulation commission, the New Mexico  
4 municipal league, the New Mexico association of counties, the  
5 Navajo Nation, the Jicarilla and Mescalero Apache Tribes and  
6 the All-Indian pueblos council.

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