

1 COMMITTEE: Agriculture and Energy  
2 POLICY: Support Research, Development & Implementation of  
3 Wave Energy, Wave Farms, and Tidal Energy  
4 TYPE OF POLICY: Existing  
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6 The National Conference of State Legislatures strongly believes that the United States should  
7 increasingly encourage all forms of renewable energy, including avenues of renewable  
8 energy that are not currently in the forefront; specifically wave energy, wave farms, and tidal  
9 energy.  
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11 Wave power devices were first introduced in the 18th century, but the only government  
12 supported research program was terminated 1982 by the British government. As of 2008,  
13 dozens of new wave-energy technologies are being developed around the world, and these  
14 technologies have the potential of producing enough energy to service upwards of 4,000  
15 homes per 6 megawatts. The wave-energy industry is on the cusp of making breakthroughs  
16 to become a viable and important part of the nation's energy make-up.  
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18 NCSL requests that the federal government demonstrate global leadership and:  
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- 20 • Recognize the importance of wave- and tidal-energy to the future of the United States;  
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- 22 • Support the research and development of advances in wave- and tidal -energy  
23 technology, including the ability to tow and set up the equipment in the oceans through  
24 loan guarantees, grants and tax incentives;  
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- 26 • Research and create a "Wave Hub," or similar infrastructure necessary for integrating  
27 wave- and tidal-energy production facilities into the national grid; and  
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- 29 • Encourage the demonstration and deployment of wave- and tidal-energy beyond the  
30 limited scope of R&D to ensure competitive and equitable access for wave- and tidal-

31 energy projects and provide a fair opportunity to supply the nation with a reliable and  
32 renewable energy.  
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