



## National Lieutenant Governors Association

### NLGA Consensus Resolution Regarding Fueling the U.S. Demand for Electricity

**WHEREAS**, according to the U.S. Energy Information Administration (EIA), Annual Energy Outlook (AEO) 2020, in 2023, electricity demand in the United States was 4,000 TWh and that demand is forecast to grow to 4,500 TWh by 2030 and 5,178 TWh by 2040;<sup>1</sup> and

**WHEREAS**, according to the EIA, in 2022, U.S. electricity was used in the following sectors: residential use (38.4%), commercial supply (35.4%), industrial use (26%) and transportation use (0.2%);<sup>2,3</sup> and

**WHEREAS**, according to the EIA, in 2040, electricity is estimated to be distributed in the following categories: Residential (35%), Commercial (36%), Industrial (27%), and Transportation (2%);<sup>1</sup> and

**WHEREAS**, the United States is highly dependent on electricity for various aspects of daily life and economic activity; and

**WHEREAS**, according to the EIA *Monthly Energy Review and Electric Power Monthly, February 2024*, in 2023, U.S. electricity was generated using fuel in the following percentages natural gas (43.1%), coal (16.2%), nuclear (18.6%), petroleum (0.08%) and renewables (21.4%);<sup>2</sup> and

**WHEREAS**, by 2050, according to the EIA Annual Energy Outlook, 2020 reference case, electricity generation will be derived from natural gas (36%), coal (13%), nuclear (12%), and renewables (38%);<sup>2</sup> and

**WHEREAS**, according to a 2023 study conducted by the Pew Research Center, 74% of U.S. adults who participated in the survey say they support the United States taking steps to address global climate change, with 68% of respondents supporting the use of a mix of fossil fuels and renewables;<sup>4</sup> and

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<sup>1</sup> [AEO2022\\_ChartLibrary\\_full.pdf](#)

<sup>2</sup> <https://www.eia.gov/energyexplained/electricity/data-and-statistics.php>

<sup>3</sup> <https://www.eia.gov/energyexplained/electricity/use-of-electricity.php>

<sup>4</sup> [https://www.pewresearch.org/science/wp-content/uploads/sites/16/2023/06/PS\\_2023.06.25\\_climate-energy\\_REPORT.pdf](https://www.pewresearch.org/science/wp-content/uploads/sites/16/2023/06/PS_2023.06.25_climate-energy_REPORT.pdf)

27 **WHEREAS**, the same Pew Research Center study found that 31% of Americans support  
28 phasing out the use of fossil fuel energy sources altogether.

29 **NOW, THEREFORE, BE IT RESOLVED** that the National Lieutenant Governors  
30 Association encourages states and territories to explore potential solutions that can  
31 make electricity reliable, affordable, and sustainable for Americans, including the  
32 potential of generating electricity using all forms of energy as fuel.

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34 **ADOPTED**, this 10<sup>th</sup> day of April, 2025

35 **Co-Sponsors:** Colorado Lt. Governor Dianne Primavera (D), Vermont Lt. Governor John Rodgers (R)

36 **Proposed for the docket by:** University of Houston (NLGA Partner)