



NEVADA CONSERVATION LEAGUE



April 26, 2023

Senate Growth & Infrastructure Committee

Dear Chair Harris and Members of the Committee:

We write to strongly encourage your support of AB144. We are pleased to see Nevada lawmakers continue to take action on key legislation that positions our state to enjoy wide economic benefits, decrease public health risks and reach its climate goals.

AB 144 would protect public health and lower energy bills by phasing out toxic mercury-containing fluorescent light bulbs, allowing energy efficient LEDs to take their place. Transitioning away from old, inefficient, toxic fluorescent light bulbs is a proven mechanism to save consumers and businesses money on their utility bills, reduce greenhouse gas emissions from our homes and buildings, protect public health, and improve air quality.

A 2022 study published jointly by the American Council for an Energy-Efficient Economy and the Appliance Standards Awareness Project confirmed LEDs are now widely available and cost effective as replacements for fluorescent bulbs of all shapes and sizes.¹ Additionally, there is no fluorescent light bulb manufacturing in Nevada.

AB 144 would specifically:

¹ Amann, J.T, B. Fadie, J. Mauer, K. Swaroop, and C. Tolentino. 2022. Farewell to Fluorescent Lighting: How a Phaseout Can Cut Mercury Pollution, Protect the Climate, and Save Money. Washington, DC: American Council for an Energy-Efficient Economy. aceee.org/research-report/b2202.

- Save Nevada households and businesses more than \$24 million annually on their utility bills by 2030;
- Avoid 89 lbs of mercury waste by 2050, enough to contaminate 4.4 billion gallons of water; and
- Avoid the release of 1.1 million metric tons of carbon dioxide per year by 2050, the equivalent of 238,000 gasoline-powered passenger vehicles driven for one year.

We strongly support the passage of AB 144 and urge members of the committee to support this low-cost, high-impact legislative proposal.

Sincerely,

Appliance Standards Awareness Project
Caring, Helping & Restoring Lives
Ceres
Consumer Federation of America
Faith Organizing Alliance
Natural Resources Defense Council
Nevada Conservation League
Patagonia
Sierra Club - Toiyabe Chapter
Southwest Energy Efficiency Project
U.S. PIRG
Vote Solar
Western Resource Advocates