

## Appliance Standards Awareness Project

### 2026 State Appliance Standards Recommendations

#### Annual savings estimates for: Nevada

|                                | Potential annual savings in 2035 |                    |                         |                        |                        |                                        |                                       | Payback period (years) |
|--------------------------------|----------------------------------|--------------------|-------------------------|------------------------|------------------------|----------------------------------------|---------------------------------------|------------------------|
|                                | Electricity (GWh)                | Natural gas (BBtu) | Water (million gallons) | NO <sub>x</sub> (tons) | SO <sub>2</sub> (tons) | CO <sub>2</sub> (thousand metric tons) | Utility bill savings (million 2024\$) |                        |
| Commercial & industrial fans   | 106.3                            | --                 | --                      | 4.2                    | 0.01                   | 14.1                                   | 9.5                                   | 1.3                    |
| Commercial battery chargers    | 2.0                              | --                 | --                      | 0.1                    | 0.0003                 | 0.3                                    | 0.2                                   | 3.3                    |
| Commercial dishwashers         | 4.5                              | --                 | --                      | 0.2                    | 0.001                  | 0.6                                    | 0.5                                   | **                     |
| Commercial ovens               | 0.8                              | 15                 | --                      | 0.7                    | 0.005                  | 0.9                                    | 0.3                                   | **                     |
| Computer server power supplies | 37.3                             | --                 | --                      | 1.5                    | 0.01                   | 4.9                                    | 3.8                                   | 0.9                    |
| Electric motors                | 138.8                            | --                 | --                      | 5.4                    | 0.02                   | 18.4                                   | 14.7                                  | 1.3                    |
| Spray sprinkler bodies         | --                               | --                 | 6,611                   | --                     | --                     | --                                     | 133.5                                 | 0.7                    |
| <b>Total</b>                   | <b>290</b>                       | <b>15</b>          | <b>6,611</b>            | <b>12</b>              | <b>0.05</b>            | <b>39</b>                              | <b>163</b>                            | <b>--</b>              |

Assuming a compliance date of 2028 for all the recommended standards except electric motors, which have an assumed compliance date of 2029. While we are recommending the adoption of state-level standards for commercial hot-food holding cabinets, computers and computer monitors, residential ventilating fans, and water softeners, we have not estimated savings for these products due to insufficient data on the current market.

\*\*Nevada has existing standards for commercial dishwashers and commercial ovens. We are recommending improved standards for these products; however, we did not estimate payback period due to insufficient data on the incremental product cost.

## Cumulative savings estimates for: **Nevada**

|                                | Potential cumulative savings through 2050 |                          |                               |                           |                           |                                              |                                             |
|--------------------------------|-------------------------------------------|--------------------------|-------------------------------|---------------------------|---------------------------|----------------------------------------------|---------------------------------------------|
|                                | Electricity<br>(GWh)                      | Natural<br>gas<br>(TBtu) | Water<br>(billion<br>gallons) | NO <sub>x</sub><br>(tons) | SO <sub>2</sub><br>(tons) | CO <sub>2</sub><br>(thousand<br>metric tons) | Utility bill<br>savings<br>(million 2024\$) |
| Commercial & industrial fans   | 2,544                                     | --                       | --                            | 120.6                     | 5.1                       | 323.1                                        | 228.1                                       |
| Commercial battery chargers    | 61.4                                      | --                       | --                            | 2.7                       | 0.1                       | 7.5                                          | 5.3                                         |
| Commercial dishwashers         | 108                                       | --                       | --                            | 4.9                       | 0.2                       | 13.5                                         | 10.8                                        |
| Commercial ovens               | 21                                        | 0.4                      | --                            | 19.9                      | 0.2                       | 24.8                                         | 8.5                                         |
| Computer server power supplies | 766                                       | --                       | --                            | 42.2                      | 2.0                       | 103.5                                        | 76.7                                        |
| Electric motors                | 3,175                                     | --                       | --                            | 134                       | 4.7                       | 387.4                                        | 336.2                                       |
| Spray sprinkler bodies         | --                                        | --                       | 158.7                         | --                        | --                        | --                                           | 3,487.5                                     |
| <b>Total</b>                   | <b>6,675</b>                              | <b>0.4</b>               | <b>159</b>                    | <b>324</b>                | <b>12</b>                 | <b>860</b>                                   | <b>4,153</b>                                |

Assuming a compliance date of 2028 for all the recommended standards except electric motors, which have an assumed compliance date of 2029. While we are recommending the adoption of state-level standards for commercial hot-food holding cabinets, computers and computer monitors, residential ventilating fans, and water softeners, we have not estimated savings for these products due to insufficient data on the current market.