

1 **Northwest Public Power Association**
2 **Resolution 2018-18**
3 **Public Power Support of Electric Vehicle Policies**

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5 **Background**

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7 Electric utilities see great promise in the electrification of the transportation sector, including
8 electric vehicle (EV) adoption and deployment. As the resource mix of electric utilities becomes
9 less carbon-intensive, transportation electrification becomes a more attractive policy option to
10 reduce vehicle emissions and improve air quality in our communities. EVs offer an
11 environmentally-beneficial source of load growth and an opportunity to demonstrate our local
12 and global environmental stewardship. Further, electricity used as a transportation fuel
13 reduces petroleum consumption, decreases our need to import oil, and improves our nation's
14 energy security.

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16 Public power is ideally positioned to partner with the auto industry, electric vehicle owners,
17 municipal and private vehicle fleets, car sharing companies, and communities to offer products
18 and services that encourage EV adoption and provide convenient and grid-friendly vehicle
19 charging options. Many public power utilities have found that investments in charging
20 infrastructure, customer education, and designed rates and incentives encourage EV adoption.
21 These investments depend on continued support for EVs at the federal level.

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23 Both the electric and transportation sectors are impacted by regulatory and customer pressure
24 to reduce carbon emissions. While the challenges for the transportation sector are different,
25 consumers' support for low-carbon solutions is growing annually. The electric sector is
26 adapting to these pressures, making strides in its own carbon reduction efforts, and poised to
27 assist the transportation sector's move toward the use of electricity as a new low-carbon
28 transportation fuel. EVs represent an opportunity for public power to meet carbon policy
29 challenges and support growing customer demand for EVs, while increasing electricity sales and
30 moderating rate pressures.

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32 **NWPPA's Position**

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34 Should the Administration and Congress address issues related to transportation electrification,
35 electric vehicles, or vehicle emission standards:

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 - NWPPA supports national policies that maintain state authority to regulate vehicle
38 emissions under the Clean Air Act, and that incent production and deployment of
39 electric vehicles and charging infrastructure.

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- NWPPA supports investments by public power utilities that encourage transportation electrification to optimize electric grid infrastructure, improve management of electric loads, and integrate renewable energy resources.