

Dear members of the Transportation Committee,

During our recent presentation, a question was raised regarding whether kilowatt-hour (kWh) taxes in U.S. States apply to private charging, public charging, or both. This memorandum addresses this question. Below is a table describing kWh tax policies in each of the eight states with active kWh taxes. As the table shows, the states vary primarily on whether the tax is charged at all non-residential charging stations or just ones that charge for the electricity, thus excluding free charging stations. Kentucky is the only state to limit the tax to only privately-owned charging stations, so state-operated stations do not levy the tax. Additionally, the amount of the tax varies slightly from state to state. No states charge a kWh tax for residential charging.

State	Tax Amount	Type(s) of Charging
Georgia	2.36 cents/kWh	All non-residential charging stations
Iowa	2.6 cents/kWh	All non-residential charging stations
Kentucky	3 cents/kWh	Privately-owned charging stations
Montana	3 cents/kWh	All public charging stations
Oklahoma	3 cents/kWh	All non-residential charging stations
Pennsylvania	1.72 cents/kWh	All non-residential charging stations
Utah	12.5% of sale	All public charging stations
Wisconsin	3 cents/kWh	All non-residential charging stations

Please let us know if you have additional question.

Sincerely,

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Sources:

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U.S. Department of Energy Alternative Fuels Data Center. “Electric Vehicle Charging Laws and Incentives—Montana.” <https://afdc.energy.gov/laws/13249>

U.S. Department of Energy Alternative Fuels Data Center. “Electric Vehicle Charging Laws and Incentives—Oklahoma.” <https://afdc.energy.gov/laws/12649>