

## TESTIMONY IN SUPPORT OF HB 5226 AN ACT CONCERNING ELECTRIC VEHICLE CHARGING STATIONS

February 25, 2020

**To:** Honored Chairs Sen. Needleman and Rep. Arconti and Distinguished Members of the Energy & Technology Committee

From: Lori Brown, Connecticut League of Conservation Voters

On behalf of the Connecticut League of Conservation Voters (CTLCV), thank you for the opportunity to submit testimony **IN SUPPORT of HB 5226** to expand access to electric vehicle charging stations.

Most electric vehicle (EV) drivers "charge where they park," with approximately 90% of EV charging taking place at home and work. The remaining 10% occurs at a variety of commercial locations. In order to ensure access to electric vehicles across all income levels, residents need to have the ability to charge at their home. Without home charging capabilities, the percentage of EV-owners decreases.

Electric, zero-emission vehicles reduce greenhouse gas emissions by about 75% compared to traditional gasoline engines, and are necessary to combat climate change and improve public health. Pollution from traditional fossil fuel vehicles has rapidly increased asthma and other respiratory diseases in our children and elderly. Electrifying our vehicles and expanding access to electric vehicle charging stations will improve air quality and reduce health impacts.

Increasing access to charging stations to renters and condo associations ensures that electric vehicles can be widespread across the state. HB 5226 would give <u>equitable access</u> to charging stations to homeowners and renters alike.

We at CTLCV urge the committee to **SUPPORT HB 5226** to ensure equitable access to electric vehicle charging across the state. Thank you for your consideration as you deliberate on this bill.

Sincerely,

Lori Brown
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