



LEAGUE OF WOMEN VOTERS
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CGA Energy and Technology Committee

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Support For:

HB No. 6030 AAC ZERO EMISSION VEHICLES IN CONNECTICUT.

Comments submitted by Deepika Saksena, Climate Change Specialist, LWVCT.

The League of Women Voters of Connecticut is a non-partisan statewide organization comprised of 1600 members in 27 local chapters who are committed to effective public policy and the active participation of citizens in their government.

The League consistently supports legislation and other measures to reduce air pollution, as well as the planning and development of a balanced transportation system. We welcome the opportunity to offer the following testimony in support of H.B. 6030, which would amend title 16a of the general statutes to adopt zero-emission vehicle incentives.

According to the EPA, in the US, close to 20% of greenhouse gas emissions result from the combustion of petroleum-based products, like gasoline, in internal combustion engines of passenger cars and light-duty trucks. In addition to contributing to climate change, the air pollution from the tailpipe emissions of cars and trucks is a major cause of health problems and the associated high cost of health care.

Electric vehicles (EVs) do not have tailpipe emissions and hence their operation does not add to air pollution. Additionally, with the current electricity generation mix in the region, a car that only uses electricity from the grid will be responsible for less than half the greenhouse gas production of a comparable conventional gasoline-only vehicle. As the State of Connecticut shifts to cleaner sources of energy, the environmental and health benefits of using EVs will increase.