

ASSEMBLY SCIENCE, INNOVATION AND TECHNOLOGY
COMMITTEE

STATEMENT TO

ASSEMBLY RESOLUTION No. 38

STATE OF NEW JERSEY

DATED: FEBRUARY 3, 2020

The Assembly Science, Innovation and Technology Committee reports favorably Assembly Resolution No. 38

As reported, this resolution urges the U.S. Congress and the President to provide states with financial support and other incentives to promote and incentivize the purchase of hydrogen fuel cell vehicles. The support and incentives would help reduce the nation's dependence on fossil fuels, particularly imported fossil fuels, which would also serve to mitigate the detrimental effects of global warming and air pollution caused by vehicle emissions.

Hydrogen fuel cell vehicles are electrically powered and produce only water vapor as an emission. Hydrogen fuel cell vehicles typically have a longer range than battery-powered electric vehicles and can be refueled in approximately the same time and manner as a gasoline-powered vehicle. Furthermore, because hydrogen can be produced using only electricity and water, hydrogen fuel cell vehicles can be fueled and operated without generating carbon dioxide or other greenhouse gases.

This bill was pre-filed for introduction in the 2020-2021 session pending technical review. As reported, the bill includes the changes required by technical review, which has been performed.