

ASSEMBLY RESOLUTION No. 38

STATE OF NEW JERSEY 219th LEGISLATURE

PRE-FILED FOR INTRODUCTION IN THE 2020 SESSION

Sponsored by:

Assemblyman HERB CONAWAY, JR.

District 7 (Burlington)

Assemblyman ANDREW ZWICKER

District 16 (Hunterdon, Mercer, Middlesex and Somerset)

Assemblyman GORDON M. JOHNSON

District 37 (Bergen)

Co-Sponsored by:

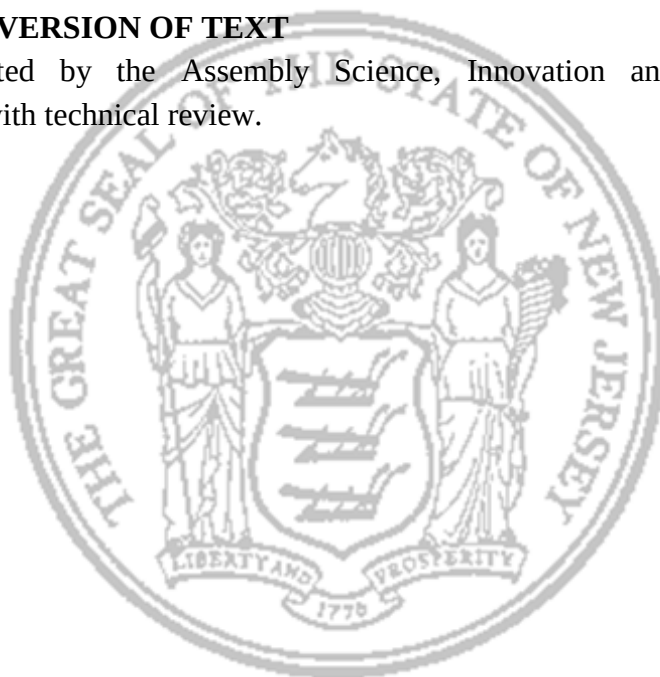
Assemblywomen Timberlake, Pinkin, Assemblymen Houghtaling and Benson

SYNOPSIS

Urges Congress and President to provide funding and other incentives to states to promote hydrogen fuel cell vehicle usage.

CURRENT VERSION OF TEXT

As reported by the Assembly Science, Innovation and Technology Committee with technical review.



(Sponsorship Updated As Of: 2/24/2020)

1 **AN ASSEMBLY RESOLUTION** urging the United States Congress and
2 the President to provide funding and other incentives to states to
3 promote hydrogen fuel cell vehicle usage.
4
5 **WHEREAS**, There is a vital need to support transportation energy
6 sources other than imported and domestic fossil fuels, which
7 adversely affect economic growth, cause air pollution, and
8 contribute to climate change; and
9 **WHEREAS**, The promotion of hydrogen fuel cell vehicles and the
10 infrastructure needed to refuel them would reduce the billions of
11 dollars that New Jersey citizens, businesses, and institutions pay
12 each year to foreign oil suppliers for the gasoline and diesel fuels
13 needed to support an estimated 77 billion on-road vehicle miles
14 traveled annually in the State; and
15 **WHEREAS**, Hydrogen fuel cell vehicles and related refueling
16 infrastructure can be used to attract new business and industries to
17 the State; and
18 **WHEREAS**, New Jersey residents continue to breathe unhealthy levels
19 of air toxins, such as oxides of nitrogen and ozone, which can
20 compromise their health; and
21 **WHEREAS**, Air pollution is particularly harmful for children with
22 asthma and seniors with breathing problems or other health issues,
23 resulting in missed school days, asthma attacks, and even premature
24 deaths; and
25 **WHEREAS**, Air quality will continue to deteriorate if practical
26 approaches to transportation energy sources and transportation
27 infrastructure in the State are not adopted; and
28 **WHEREAS**, Hydrogen fuel cell vehicles are zero emission—they run
29 on compressed hydrogen fuel cells that produce electricity to propel
30 the vehicle—so operating them does not produce air pollution; and
31 **WHEREAS**, Global warming is a serious threat to New Jersey, putting
32 the State’s beaches, waterfront communities, and tourism industry
33 at risk from sea-level rise, and threatening to cause dramatic and
34 costly interruptions in vital transportation and shipping
35 infrastructure; and
36 **WHEREAS**, The State of New Jersey set strong standards to reduce
37 global warming and air pollution and to increase renewable energy
38 production through the passage of the “Global Warming Response
39 Act” and the adoption of a strong renewable energy mandate on the
40 State’s electric public utilities; and
41 **WHEREAS**, Hydrogen can be produced using only electricity and
42 water, so hydrogen fuel cell vehicles can be fueled and operated
43 without generating carbon dioxide or other greenhouse gases; now,
44 therefore,
45
46 **BE IT RESOLVED** *by the General Assembly of the State of New*
47 *Jersey:*

AR38 CONAWAY, ZWICKER

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1 1. This House respectfully urges the United States Congress
2 and the President of the United States to provide financial support
3 and other incentives to the states to promote and incentivize the
4 local adoption of hydrogen fuel cell vehicles as a means of reducing
5 the nation's dependence on fossil fuels, particularly imported fossil
6 fuels, which would also serve to mitigate the detrimental effects of
7 global warming and air pollution caused by vehicle emissions.

8
9 2. Copies of this resolution, as filed with the Secretary of State,
10 shall be transmitted by the Clerk of the General Assembly to: the
11 President and Vice President of the United States; the Majority and
12 Minority Leaders of the United States Senate; the Speaker and
13 Minority Leader of the United States House of Representatives; and
14 every member of Congress elected from this State.