



Volvo Group North America

TO: The Honorable Kumar P. Barve, Chair
Members, House Environment and Transportation Committee
The Honorable Emily Shetty

FROM: Richard A. Tabuteau
Pamela Metz Kasemeyer
J. Steven Wise
Danna L. Kauffman

DATE: February 26, 2020

RE: **SUPPORT** – House Bill 896 – *Environment – Statewide Green Business Certification Program – Establishment*

Volvo Group Trucks, a division of Volvo Group North America, is now the last remaining major vehicle manufacturer in the State of Maryland following the closure of the General Motors manufacturing plant in Baltimore County in 2018. Volvo Group Trucks' impact on the Maryland economy cannot be understated: 4,645 jobs, \$250 million in labor income, and over \$36 million in additional state and local tax revenue have been directly or indirectly generated from Volvo truck operations. Moreover, Volvo is proud to count over 1,600 of its employees as members of the Local UAW Union. Volvo Group North America **supports** House Bill 896.

House Bill 896 requires the Maryland Department of the Environment, by July 1, 2022, to establish and administer a statewide green business certification program. The certification program must (1) recognize businesses that operate in a manner that reduces their environmental footprint; (2) provide consumers with a way to identify businesses that have been certified as green businesses; and (3) substantially conform to the practices and certification requirements of the Montgomery County Green Business Certification Program.

Volvo Group Trucks in Hagerstown is part of the Department Of Energy – Better Plants Challenge Program. Our initial commitment of 25% energy efficiency improvement by the end of 2020 was achieved five years early in 2015. Since then we have re-pledged for another 25% energy efficiency improvement by the end of 2025. In November 2014 and again in October 2017, the Hagerstown facility received a Superior Energy Performance – Platinum certification. It has also set Key Performance Indicators (KPIs) to achieve improvements in Waste reduction, Energy consumption, Water consumption, and CO2 emissions.



Volvo Group North America

Moreover, Volvo Group Trucks in Hagerstown develops and produces the cleanest heavy-duty diesel engine in the world. We were the first engine manufacturer to be 2010-certified by the EPA and the California Air Resources Board (CARB). Today, our engines focus on climate change, targeting Carbon Dioxide (CO₂), Nitrous Oxide (N₂O), and Methane (CH₄) with CO₂ reduction being the predominant objective. Meanwhile, the engines we produce are creating value for our customer by providing even greater fuel efficiency than anticipated.

As it relates to environmentally preferable purchasing, Volvo Group Trucks utilizes reusable/returnable shipping containers for component and unit transports. When it comes to solid waste reduction and reuse, we reduced total waste generated per unit by 24% between 2017 and 2019. Furthermore, in 2019, we recycled 6,538,236 lbs. of metals and 1,028,340 lbs. of cardboard. As it relates to energy efficiency, we continue to implement a variety of projects to reduce energy, such as”

Lighting System Retrofits: Over 10 million kwh conserved
Crankshaft Grinder replacements: 1.16 million kWh conserved
Flange Grinder replacement: 190,000 kwh conserved
Regenerative dynamometers utilization: 2.2 million kwh conserved
Condenser Pump VFD upgrade: 1.15 million kwh conserved
Crankshaft Induction Hardening Unit Upgrade: 636,000 kwh conserved
1.32 MW Solar Canopy installed 2015
2.2 MW Solar Farm installed 2016

In short, Volvo Group Trucks urges the House Environment & Transportation Committee to give House Bill 896 a favorable report and looks forward to a time when it can receive a Maryland Green Business Certification.

For more information call:

Richard A. Tabuteau
Pamela Metz Kasemeyer
J. Steven Wise
Danna L. Kauffman
410-244-7000