

TO: Chair Kumar Barve, members of the Environment and Transportation Committee
FROM: Raymond Wang, CEO of Greenland Technologies Corp
DATE: March 11, 2022
RE: FWA on HB 1391 – Clean Cars Act of 2022

Mr. Chairman and members of the Committee,

I am pleased to **write in support of HB 1391 with amendments**. Our amendments, create an incentive for purchase or lease of zero-emission heavy equipment.

Greenland Technologies Corp is a manufacturing leader of zero-emission heavy equipment, including forklifts, loaders, excavators, and similar equipment. **Additionally, we recently announced that our first American assembly facility will be located in Maryland.**¹

We are very pleased to be locating in Maryland and expect our facility to be operational by the **end of the year**. We are **investing +\$10M and creating over four dozen (48) direct jobs in Maryland over the next five years** and hope to continue to grow our footprint and investment in Maryland in the coming years.

Maryland has an opportunity to be a leader in this sector and enact what we believe to be a first in the nation credit for this equipment. These credits will help bolster the adoption of this technology. While our equipment is cost competitive, particularly when accounting for reduced maintenance and energy costs over the life of the machine, these credits would provide a strong spark in this sector and affirm Maryland's commitment to reducing emissions in most affected areas.

Heavy equipment has long negatively impacted the communities that border their use with over 40% of Americans living in places with unhealthy levels of carbon emission or particle pollution per the American Lung Association². This new equipment is an opportunity to reduce emissions and noise in areas that have been significantly impacted by pollution and are priority areas for renewed environmental justice.

With that noted, I ask this committee to adopt our amendments and issue a favorable report for House Bill 1391.

Sincerely,



Raymond Wang, CEO of Greenland Technologies Corp

¹ https://open.maryland.gov/blog/greenland-technologies-chooses-maryland-manufacturing-project/?utm_source=Maryland+Department+of+Commerce+%28MAIN+LIST%29&utm_campaign=87ab4ae8a5-Business+Pulse+08+27+20+COPY+01&utm_medium=email&utm_term=0_f78deb20ad-87ab4ae8a5-202859033

² <https://www.lung.org/research/sota>