

Testimony in SUPPORT of HB803– *Facilitating University Transformations by Unifying Reductions in Emissions (FUTURE) Act*

Dear Chairwoman McIntosh and Members of the Committee,

I am writing in support of HB0803, the Facilitating University Transformations by Unifying Reductions in Emissions (FUTURE) Act of 2021.

Climate change is one of the greatest threats to the future of our planet and the lives of our youth. Youth are leaders in the climate movement for a reason, as the climate they stand to inherit is being damaged irreparably. We must act swiftly and decisively to protect and restore our climate, so that those that will inherit it can enjoy climate stability. We have a lot at stake here in Maryland when it comes to climate change, and the consequences of inaction will fall onto the shoulders of our youth.

Institutions of higher education have played a huge role in Maryland and around the world as beacons of research and societal progress. Public universities have a responsibility to protect, educate, and support citizens of the state and to lead their institution to support these principles. However, these public institutions have massive carbon footprints due to their high-tech research facilities, energy needs, and commuter emissions. Youth are utilizing their agency to remind public research institutions of their guiding principles. This legislation will ensure that universities will lead the way in carbon neutrality, secure co-benefits for the State, and address climate change while addressing climate justice.

This bill makes Maryland Public Universities leaders of sustainability and climate justice by:

- Reducing scope one and scope two carbon emissions to net zero by 2025 and scope three induced emissions by 2035
- Ensuring carbon offsets are of the highest standard
- Requiring that a portion of carbon offset projects benefit Maryland and/or directly benefit environmental justice communities
- Facilitating the sharing of best practices through establishing offices of sustainability at each institution.

We must protect our environment and future generations from the dangers of climate change. The excess carbon in our atmosphere prevents heat from escaping and therefore disrupts weather patterns and changes the global temperature. The Old Ellicott City Floods in which two people died were less than a mile away from my house. That night I was supposed to go to dinner with my friends but at the last minute decided not to. It is scary to think that me and my friends could have been in that dangerous situation. Some of my favorite small businesses were destroyed and many never recovered. These floods were a direct result of humans' impacts on nature. The changing weather patterns and over development will continue to devastat communities if something is not done to change it.

I hope to see the passage of HB0803 this session.

Signed,
Kendall Kreidel