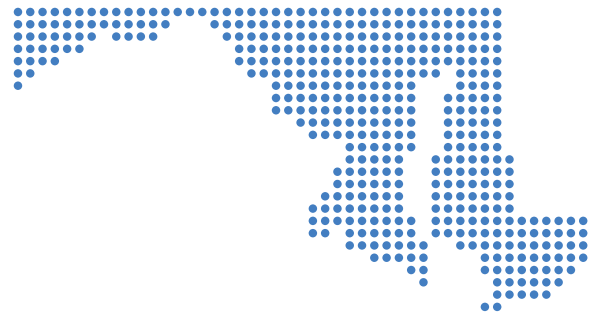


Oppose HB 1092, which would hamper innovation, impede recycling targets, and leave plastic to pile up in landfills.



Advanced recycling is a critical set of technologies that help eliminate plastic waste from the environment.

If the bill passes, Maryland will not be able to reach its EPR, stewardship and zero-waste goals.



No state has blocked these technologies: Prohibiting advanced recycling innovations would set a harmful precedent and undermine environmental and economic progress.

- 25 states have passed legislation promoting advanced recycling as a proactive tool to help tackle plastic waste that cannot easily be recycled through the current system.



Let EPR work: The Maryland legislature passed a bill (SB 222) for an EPR Advisory Council to offer recommendations tackling recycling in the state.

- On Feb. 14, the council submitted its preliminary recommendations, including: “PRO plan should recommend options to use new technology as they can improve recycling rates, efficiencies, reporting, and compliance.”
- Advanced recycling is crucial for achieving the state’s stewardship goals by enabling the recycling of more challenging materials like electronics, textiles, and automotive plastics.



Let DEP do its job: Maryland Department of Environment already has the power to regulate advanced recycling facilities under existing environmental laws and to issue permits that require they operate in a manner that protects public health and the environment.

- Advanced recycling facilities are strictly regulated at federal, state, and local levels. They must comply with the Clean Air Act, the Clean Water Act, and obtain state operating permits while continuously monitoring and reporting emissions. Like other manufacturing sites, they may face penalties – including fines or closure – for safety and operational violations.
- State environmental officials already have the tools they need to properly regulate the facilities.



The “science” is being misrepresented: Those pushing this bill are not relying on facts.

- Advanced recycling is not incineration and plastics are not burned. Technologies often use thermal energy (heat), but take place in the absence of oxygen, so there is no combustion. As a manufacturing process, advanced recycling facilities have a business incentive to preserve every molecule to reuse in new products.

