



February 20, 2025

Senate Bill 480 - Department of General Services - Clean Energy Procurement Program – Establishment

Committees: Education, Energy and Environment & Budget and Taxation

Position: Support

Denali Water Solutions is an innovative waste disposal and recycling company that is committed to repurposing waste to create value and make our economy more circular. Denali has been at the forefront of diverting and converting organic waste streams for more than 25 years. Denali is committed to the founding purpose: to replenish the earth by repurposing waste. Denali understands the importance of reducing our environmental footprint, and we take care to ensure that our processes are as efficient and sustainable as possible. Denali is constantly innovating and exploring new ways to reduce, reuse, and recycle materials.

Senate Bill 480 would require the Department of General Services, in consultation with the Maryland Green Purchasing Committee, the University System of Maryland, and the Maryland Clean Energy Center, to establish a Clean Energy Procurement Program in the Department and issue a solicitation for a biogas procurement contract.

Biogas is “gaseous fuel, especially methane, produced by the fermentation of organic matter,” often referred to as renewable natural gas. This renewable energy source can be produced via anaerobic digestion of organic materials such as food processing residuals, food waste and de-packed food products.

Denali provides services across Maryland for hauling and recycling food processing residuals and food waste. Denali is also introducing depacking technologies that can remove packaging from most foods whether they are fresh, frozen or in liquid form. This allows the recycling of food waste from grocery stores that would otherwise be landfilled.

All of these organic materials serve as a feedstock for biogas production via anaerobic digestion and other methods. Creating a market for this renewable natural gas would increase the opportunities for recycling of these materials.

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