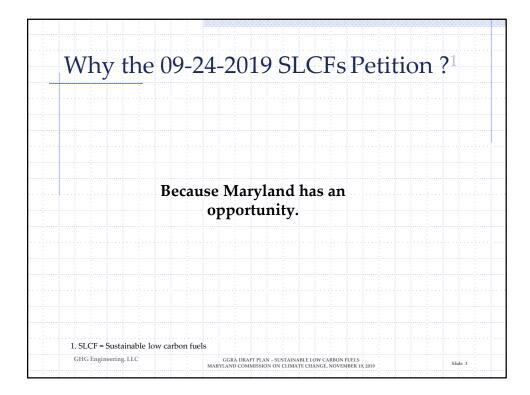
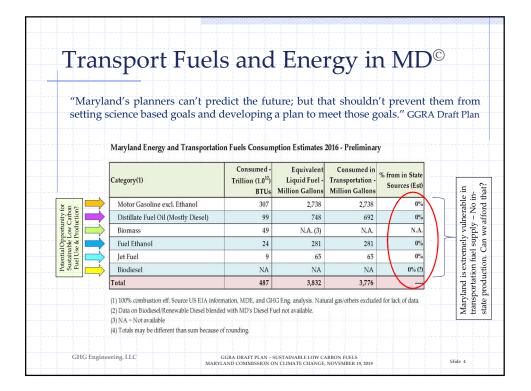
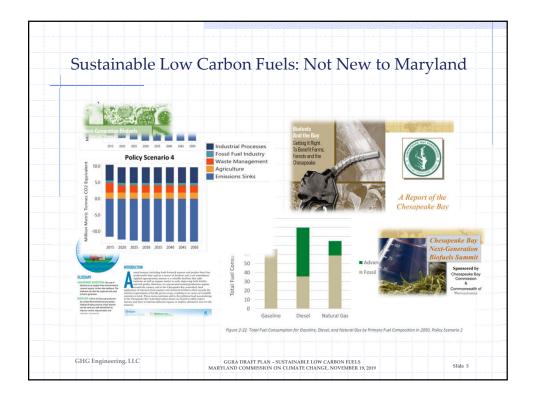


The GGRA Dr	aft Plan Calls for Low Carbon Fuel
program: "The flee	es (EVs) Enabling SLCF policies will support MD EV t-wide mix will include PHEVs and BEVs, along with and diesel-powered vehicles." Page 67.
	Fuel Standard: Supports the regional clean fuels standa duction in the carbon intensity of carbon-based fuels 2030. Pa
 Lead by examp 	le - Alternative Fuel Usage in State Fleet:
Alternative fuel vel and E-85. Page 96.	nicles and fuels including ultra-low Sulphur diesel, biodiesel
	Programs: "Transition to advanced biofuels blended into ad natural gas uses, with 63% of diesel replaced by renewable
	25% of natural gas replaced by biomethane by 2050." Page 18
What policies, incentives, an	l programs would or could support this call for advanced / low carbon sustain transportation fuels?
GHG Engineering. LLC	GGRA DRAFT PLAN - SUSTAINABLE LOW CARBON FUELS MARYLAND COMMISSION ON CLIMATE CHANGE. NOVEMBER 19. 2019 Slide







Transport	Fuels and GHG Emiss	sions
<u> </u>	ysis (LCA) GHG emissions of fuels is on benefits between transportation fu	
	efits can be expressed using the Carb value of a fuel.	on
	llated using rigorous and peer review ided by ISO 14040/44.	ed LCA
	indicate lower life cycle GHG emissi he fuel being substituted.	ons when
accounts for all GI	cle analysis (LCA) fully HG emissions of a fuel, ns leakage." (RicardoEE, 2018)	
GHG Engineering. LLC	GGRÅ DRAFT PLAN – SUSTAINABLE LOW CARBON FUELS MARYLAND COMMISSION ON CLIMATE CHANGE, NOVEMBER 19, 2019	Slide 6

