

Table 1: CA Environmental Programs

Program Name	Years	Average Cost	Method of Cost Calculation
Cap-and-Trade (CAX)	November, 2012 - July, 2021	\$0.112	California's Air Resources Board (ARB) reports historical auction price of one ton of carbon; this cost is converted into the cost per gallon of E-10 gasoline.
	August, 2021 - Present	\$0.248	
Low Carbon Fuel Standard (LCFS)	January, 2016 - December, 2017	\$0.028	LCFS Credit Prices are taken from the CA ARB, and then plugged into the ARB's value calculator assuming the maximum pass-through cost for gasoline.
	January, 2018 - Present	\$0.132	
Underground Storage Tank Maintenance Fee (UST)	January, 1991 - December, 2014	\$0.0115	Historical UST fees are taken directly from the CDTFA's website.
	January, 2015 - Present	\$0.020	

All costs listed are in nominal dollars per gallon of gasoline.

It is assumed that gasoline sold is E-10.

It is assumed that E-10 gasoline contains 0.007902 tonnes of CO₂e.