

Figure 2 data

Mortalities per year					Externality damages per gallon gasoline equivalent (2012\$)				
vehicle	PM2.5	O3	battery PM2.5	battery O3	vehicle	PM2.5	O3	battery PM2.5	battery O3
gasoline	807		71		gasoline	\$ 0.49	\$ 0.04	\$ -	\$ -
hev	567		52		hev	\$ 0.35	\$ 0.03	\$ -	\$ -
diesel	722		36		diesel	\$ 0.44	\$ 0.02	\$ -	\$ -
cng	719		64		cng	\$ 0.44	\$ 0.04	\$ -	\$ -
cornetoh	1466		115		cornetoh	\$ 0.89	\$ 0.07	\$ -	\$ -
stoveretoh	782		145		stoveretoh	\$ 0.48	\$ 0.09	\$ -	\$ -
avgev	1443		61	125	avgev	\$ 0.88	\$ 0.04	\$ 0.08	\$ 0.00
coalev	2962		94	125	coalev	\$ 1.80	\$ 0.06	\$ 0.08	\$ 0.00
ngev	269		40	125	ngev	\$ 0.16	\$ 0.02	\$ 0.08	\$ 0.00
stoverEV	795		120	125	stoverEV	\$ 0.48	\$ 0.07	\$ 0.08	\$ 0.00
windEV	101		0	125	windEV	\$ 0.06	\$ -	\$ 0.08	\$ 0.00

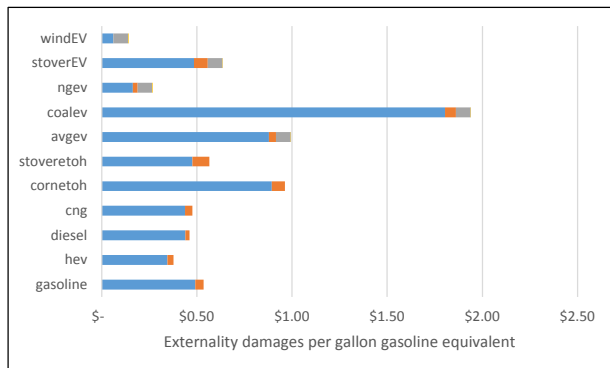
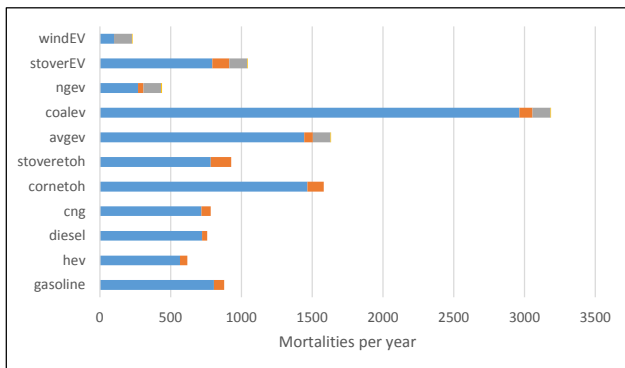


Figure 3 data				
CO2e emissions				
fuel life cycle (tons)	battery production life cycle (tons)	\$ per gallon gasoline equivalent	\$ per gallon gasoline equivalent relative to gasoline scenario	total damages relative to gasoline (figure 3)
89646171.85		\$ 0.46		\$ 1.00
172262406.7		\$ 0.33	\$ (0.13)	\$ (0.29)
123101554.9		\$ 0.39	\$ (0.07)	\$ (0.14)
145927821.7		\$ 0.37	\$ (0.10)	\$ (0.16)
136104681.6		\$ 0.24	\$ (0.22)	\$ 0.21
89646171.85		\$ (0.02)	\$ (0.49)	\$ (0.46)
-9183736.692		\$ 0.31	\$ (0.15)	\$ 0.31
110676395.9	5172158.055	\$ 0.54	\$ 0.08	\$ 1.49
197427886.2	5172158.055	\$ 0.28	\$ (0.19)	\$ (0.46)
97184565.08	5172158.055	\$ 0.05	\$ (0.41)	\$ (0.31)
13405130.14	5172158.055	\$ 0.01	\$ (0.45)	\$ (0.84)
336150.9777	5172158.055	\$	\$	\$

