Household-Level Costs of Net Zero 2050--lowa

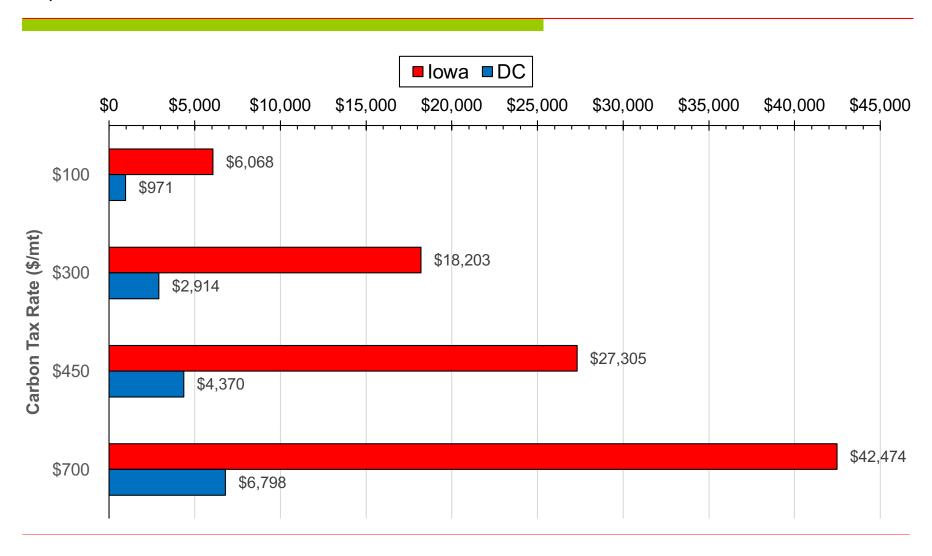
Richard B. Belzer, Ph.D. 2023 American Legislative Exchange Council July 26-28, 2023

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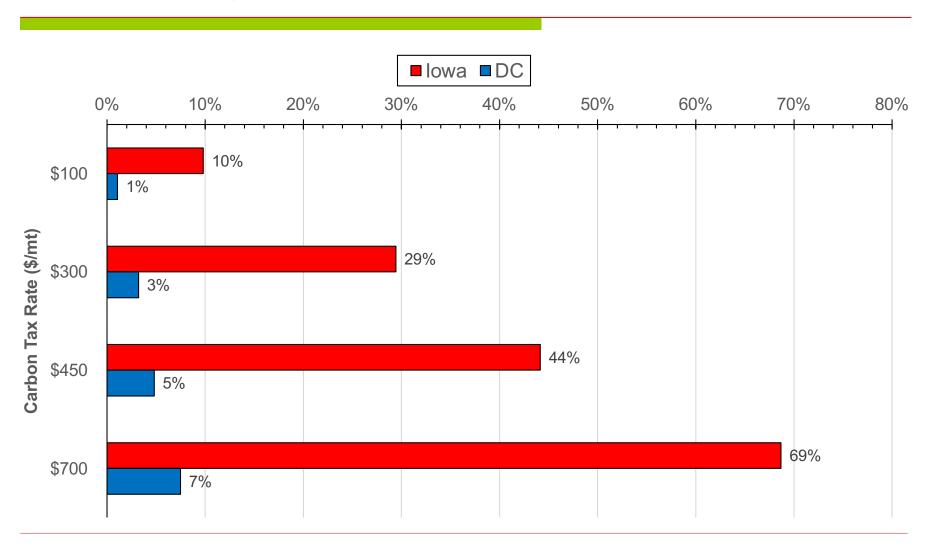
Key Statistics: lowa v. DC

Key Statistic	Florida	DC
Energy-related CO2 emissions (mt, 2019)	77,300,000	2,800,000
Number of households (2020)	1,272,941	288,307
CO2 emissions/household (mt/HH)	60.7	9.71
FY 2021 expenditures	\$28,522,000,000	\$9,927,445,000
Carbon tax as percent of FY 21 expenditures if Net Zero costs		
\$100/mt	27%	3%
\$300/mt	81%	8%
\$450/mt	122%	13%
\$700/mt	190%	20%

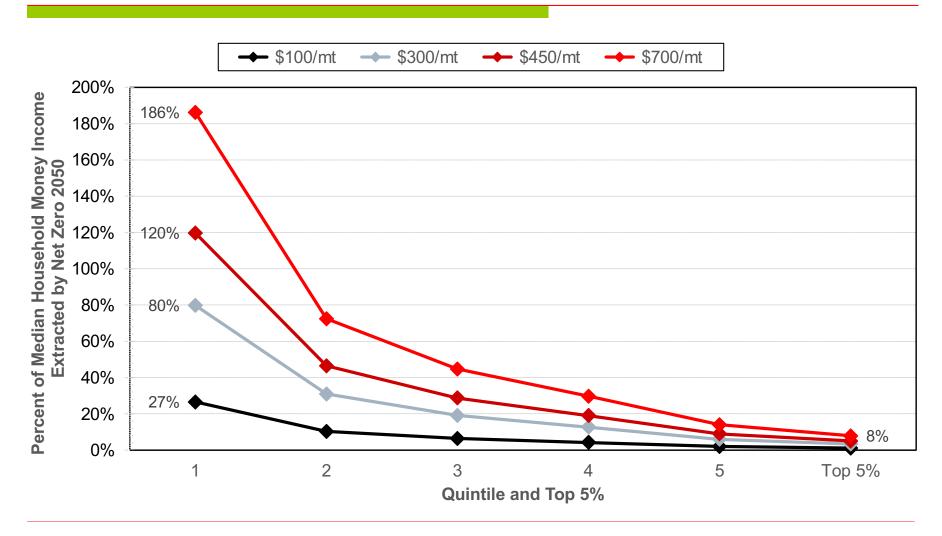
Annual Household Cost of Net Zero 2050: \$, lowa v. DC



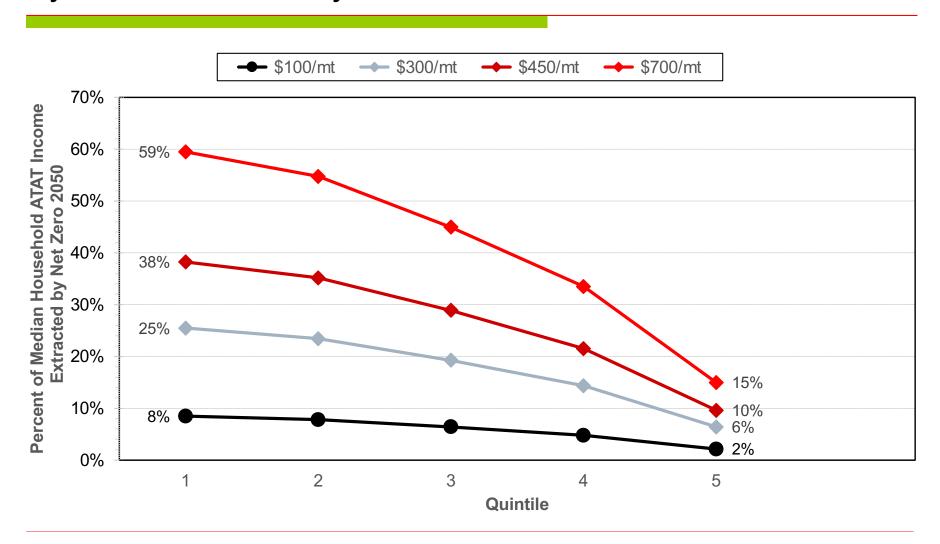
Annual Household Cost of Net Zero 2050: % of Income, Iowa v. DC



Percent of Median Annual Household Money Income Extracted by Net Zero 2050, by Quintile & Top 5%--loward



Percent of Median Annual Household After-Tax After-Transfer Income Extracted by Net Zero 2050, by Quintile--US



Questions or Comments?

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