

CARBON FEE AND DIVIDEND - A TAX THAT HEAVILY TAXES THE CARBON INTENSIVE HABITS OF THE “1%”, SPARES THE MIDDLE CLASS AND PROTECTS THE POOR

Table 1: Average Family Incomes, Household CO₂ equivalent emissions and what percentage of the average dividend cheque they would receive relative to what they paid in carbon taxes within a Carbon Fee and Dividend system

	Average	1st Quintile	2nd Quintile	3rd Quintile	4th Quintile	5th Quintile
Income Distribution (1984) ¹	52,280	16,853	34,190	48,108	62,231	100,005
Income Distribution (1993) ¹	53,623	17,984	32,949	47,684	64,456	105,003
Income Range 2011 ²		up to 40,000	40 – 60,000	60 – 85,000	85 – 125,000	Over 125,000
CO₂ Emissions ³	13	8.6	11.1	12.6	13.5	15.5
Percentage of Dividend check	100%	151%	118%	103%	96%	84%

Other Statistics and Conclusions

The top 1% of households had green house gas emissions three times the average, and almost six times the emissions of households in the bottom 10% (3). The data also showed that approximately 2/3 of the population has average or less than the average emissions. Every household gets the same sized dividend check, regardless their emissions. Thus, 2/3 of households will come out even or ahead, especially the bottom 20%.

REFERENCES:

- 1) ***Delivering the Goods: Income Distribution and the Precarious Middle Class*** (Spring 1996) Canadian Council on Social Development <http://www.ccsd.ca/perception/201/deliver.html>
- 2) ***What is middle class income in Canada*** (July 2011) Policy Note <http://www.policynote.ca/what-is-a-middle-class-income-these-days/>
- 3) ***Behind the numbers: Who occupies the sky. The distribution of GHG's in Canada on CO2 emissions*** (November 2011) Canadian Centre for Policy Alternatives <http://www.policyalternatives.ca/publications/reports/who-occupies-sky>

Data compiled by

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