Codebook: Across the Boards: Explaining Firm Support for Climate Policy

Michael Lerner[†] and Iain Osgood[‡]

[†]Assistant Professor, Department of Government, London School of Economics and Political Science, Houghton Street, London, WC2A 2AE, United Kingdom; m.h.lerner@lse.ac.uk.

[‡]Associate Professor, Department of Political Science, University of Michigan. Haven Hall, 505 S. State St, Ann Arbor MI 48104, USA; iosgood@umich.edu.

Variables in analysis_data_revt_drop.csv

Column	Variable	Description and Source
1	gvkey	Compustat - Capital IQ Global Company Key
2	conml	Company legal name according to EDGAR SEC filings
3	year	Year of measurement
4	cik	SEC Central Index Key Number
5	cusip	Committee on Uniform Security Identification Procedures Number
6	naics	North American Industry Classification Code
7	revt	Total revenue according to annual income statement (Millions USD)
8	emp	# employees
9	cso_exists	Dummy (Yes, No) for existence of Corporate Sustainability Officer (CSO) position according to keyword-based query of BoardEx officers, directors, and management role names
10	cdp_report	Dummy (Yes, No) for submission of greenhouse gas emissions to the Carbon Disclosure Project
11	numsupcoal	# coalitions joined that strongly or weakly favor climate action
12	numoppcoal	# coalitions joined that strongly or weakly oppose climate action
13	lob	Dummy (Yes, No) for lobbied on climate issue according to keyword-based query of Center for Responsive Politics lobby data

Continued on next page

Column	Variable	Description and Source
14	flpr_envrisk	Annual average of discussion at quarterly earnings calls pertaining to environment-related risks according to Hassan et al. (2019) [https://doi.org/10.1093/qje/qjz021]
15	emissions_direct_intensity	Average direct carbon dioxide emissions intensity across 1998, 2002, and 2006 (from Henry, Khan, and Cooke-Hull 2010, a publication by the Economic and Statistics Administration) in millions of metric tons per billion 2000 USD output value (Mmt CO_2/Billion 2000$ of Output)
16	num_interlocks	Total # of direct interlocks with other public firms that existed in prior year and continued to present year
17	num_indinterlocks	Total # of indirect interlocks with other public firms that existed in prior year and continued to present year
18	num_indinterlocks_alt	Total # of indirect interlocks with other public firms that existed in prior year and continued to present year (alternative formulation: binary measure of firm interlocks, removing firms with indirect interlocks that also have direct interlocks)
19	evc	Firm eigenvector centrality in the interlock network
20	cso_exists_ilwtd	# of CSOs in the previous year at directly interlocked firms, weighted by the number of direct interlocks
21	cso_exists_indilwtd	# of CSOs in the previous year at indirectly interlocked firms, weighted by the number of indirect interlocks
22	cso_exists_indilwtd_alt	# of CSOs in the previous year at indirectly interlocked firms, weighted by the number of indirect interlocks (alternative formulation)
		Continued on next page

Column	Variable	Description and Source
23	cso_exists_sewtd	# of CSOs in the previous year at other firms, weighted by the firms' structural equivalence in the interlock network
24	cdp_report_ilwtd	# of CDP reporters in the previous year at directly interlocked firms, weighted by the number of direct interlocks
25	cdp_report_indilwtd	# of CDP reporters in the previous year at indirectly interlocked firms, weighted by the number of indirect interlocks
26	cdp_report_indilwtd_alt	# of CDP reporters in the previous year at indirectly interlocked firms, weighted by the number of indirect interlocks (alternative formulation)
27	cdp_report_sewtd	# of CDP reporters in the previous year at other firms, weighted by the firms' structural equivalence in the interlock network
28	numsupcoal_ilwtd	# memberships in pro-climate action coalitions in the previous year at directly interlocked firms, weighted by the number of direct interlocks
29	numsupcoal_indilwtd	# memberships in pro-climate action coalitions in the previous year at indirectly interlocked firms, weighted by the number of indirect interlocks
30	numsupcoal_indilwtd_alt	# memberships in pro-climate action coalitions in the previous year at indirectly interlocked firms, weighted by the number of indirect interlocks (alternative formulation)
31	numsupcoal_sewtd	# memberships in pro-climate action coalitions in the previous year at other firms, weighted by the firms' structural equivalence in the interlock network
		Continued on next page

Column	Variable	Description and Source
32	numoppcoal_ilwtd	# memberships in anti-climate action coalitions in the previous year at directly interlocked firms, weighted by the number of direct interlocks
33	numoppcoal_indilwtd	# memberships in anti-climate action coalitionsin the previous year at indirectly interlocked firms, weighted by the number of indirect interlocks
34	numoppcoal_indilwtd_alt	# memberships in anti-climate action coalitions in the previous year at indirectly interlocked firms, weighted by the number of indirect interlocks (alternative formulation)
35	numoppcoal_sewtd	# memberships in anti-climate action coalitions in the previous year at other firms, weighted by the firms' structural equivalence in the interlock network
36	lob_ilwtd	# firms lobbying on climate issues in the previous year at directly interlocked firms, weighted by the number of direct interlocks
37	lob_indilwtd	# firms lobbying on climate issues in the previous year at indirectly interlocked firms, weighted by the number of indirect interlocks
38	lob_indilwtd_alt	# firms lobbying on climate issues in the previous year at indirectly interlocked firms, weighted by the number of indirect interlocks (alternative formulation)
39	lob_sewtd	# firms lobbying on climate issues in the previous year at other firms, weighted by the firms' structural equivalence in the interlock network
		Continued on next page

4

4

Column	Variable	Description and Source
40	lobsup_ilwtd	# firms lobbying on climate issues that were also a member in at least one pro-climate action coalition in the previous year at directly interlocked firms, weighted by the number of direct interlocks
41	lobsup_indilwtd	# firms lobbying on climate issues that were also a member in at least one pro-climate action coalition in the previous year at indirectly interlocked firms, weighted by the number of indirect interlocks
42	lobsup_indilwtd_alt	# firms lobbying on climate issues that were also a member in at least one pro-climate action coalition in the previous year at indirectly interlocked firms, weighted by the number of indirect interlocks (alternative formulation)
43	lobsup_sewtd	# firms lobbying on climate issues that were also a member in at least one pro-climate action coalition in the previous year at other firms, weighted by the firms' structural equivalence in the interlock network
44	lobopp_ilwtd	# firms lobbying on climate issues that were also a member in at least one anti-climate action coalition in the previous year at directly interlocked firms, weighted by the number of direct interlocks
45	lobopp_indilwtd	# firms lobbying on climate issues that were also a member in at least one anti-climate action coalition in the previous year at indirectly interlocked firms, weighted by the number of indirect interlocks
		Continued on next page

Column	Variable	Description and Source
46	lobopp_indilwtd_alt	# firms lobbying on climate issues that were also a member in at least one anti-climate action coalition in the previous year at indirectly interlocked firms, weighted by the number of indirect interlocks (alternative formulation)
47	lobopp_sewtd	# firms lobbying on climate issues that were also a member in at least one anti-climate action coalition in the previous year at other firms, weighted by the firms' structural equivalence in the interlock network

Variables in analysis_data_all_firms.csv

All variable names and descriptions are the same in the dataset "analysis_data_all_firms.csv" as for "analysis_data_revt_drop.csv"