

Appendix

Table A: Descriptives of the studied individual and national level variables in 23 European countries

Country	Sample size	Climate concern ⁽¹⁾	Perceived responsibility ⁽²⁾	Fossil fuel tax ⁽³⁾	Inefficient appliances ban ⁽⁴⁾	Energy curtailment ⁽⁵⁾	Energy efficiency ⁽⁶⁾	GDP ⁽⁷⁾	CO2 emissions ⁽⁸⁾	Electoral Democracy ⁽⁹⁾
	N	M (SD)	M (SD)	M (SD)	M (SD)	M (SD)	M (SD)			
Austria	2,010	3.07 (0.90)	6.04 (2.68)	3.18 (1.24)	2.25 (1.14)	3.98 (1.20)	8.02 (2.07)	44,676	6.874	0.836
Belgium	1,766	3.17 (0.86)	5.96 (2.37)	3.28 (1.23)	2.27 (1.09)	4.24 (1.15)	8.01 (1.91)	41,236	8.328	0.861
Czech Republic	2,269	2.77 (1.05)	3.42 (2.58)	3.38 (1.27)	2.56 (1.36)	4.01 (1.19)	8.01 (2.06)	18,492	9.166	0.842
Estonia	2,019	2.65 (0.95)	4.33 (2.86)	3.40 (1.04)	2.70 (1.07)	4.16 (1.19)	7.64 (2.35)	17,727	14.849	0.895
Finland	1,925	3.05 (0.82)	6.53 (2.28)	2.66 (1.08)	2.48 (1.01)	4.19 (1.04)	7.79 (2.13)	43,403	8.661	0.844
France	2,070	3.21 (0.93)	6.91 (2.25)	3.46 (1.18)	2.36 (1.13)	4.39 (1.18)	7.81 (2.13)	36,855	4.572	0.933
Germany	2,852	3.36 (0.85)	6.62 (2.28)	3.00 (1.14)	2.17 (1.17)	4.43 (1.07)	8.41 (2.01)	42,070	8.889	0.866
Hungary	1,614	3.05 (0.85)	4.29 (2.62)	3.34 (1.26)	2.53 (1.18)	4.31 (1.11)	7.58 (2.44)	12,815	4.266	0.659
Iceland	880	3.13 (0.92)	6.25 (2.51)	2.83 (1.18)	2.81 (1.19)	3.82 (1.19)	6.71 (2.86)	59,977	6.06	0.875
Ireland	2,757	2.83 (0.92)	5.80 (2.46)	3.30 (1.28)	2.64 (1.22)	4.15 (1.18)	7.64 (2.20)	63,862	7.378	0.844
Israel	2,557	2.64 (1.05)	5.11 (3.13)	3.40 (1.23)	2.48 (1.21)	3.61 (1.47)	7.46 (2.91)	37,176	7.863	0.720
Italy	2,626	3.21 (0.84)	5.28 (2.56)	3.42 (1.24)	2.23 (1.05)	4.28 (1.26)	8.26 (1.92)	30,675	5.271	0.847
Lithuania	2,122	2.82 (0.91)	4.81 (2.65)	3.31 (1.28)	2.84 (1.14)	4.06 (1.20)	8.05 (2.01)	14,880	4.378	0.820
Netherlands	1,681	3.01 (0.86)	5.82 (2.32)	3.07 (1.24)	2.62 (1.22)	4.04 (1.12)	7.38 (2.26)	45,670	9.92	0.890

Norway	1,545	3.00 (0.83)	6.22 (2.28)	2.84 (1.23)	2.66 (1.11)	4.02 (1.10)	6.86 (2.41)	70,912	9.271	0.904
Poland	1,694	2.75 (0.86)	5.55 (2.52)	3.66 (1.03)	2.40 (1.09)	4.04 (1.12)	8.19 (2.02)	12,421	7.517	0.827
Portugal	1,270	3.48 (0.92)	5.73 (3.02)	3.49 (1.28)	2.16 (1.18)	4.43 (1.20)	8.38 (2.10)	19,840	4.332	0.898
Russia	2,430	2.75 (0.97)	3.81 (2.60)	3.36 (1.10)	2.79 (1.07)	3.45 (1.38)	6.15 2.67()	8,748	11.858	0.269
Slovenia	1,307	3.17 (0.86)	5.33 (2.74)	3.37 (1.23)	2.30 (1.18)	4.37 (1.15)	8.03 (2.24)	21,652	6.214	0.869
Spain	1,958	3.42 (0.88)	5.98 (2.62)	3.54 (1.24)	2.31 (1.10)	4.38 (1.26)	7.98 (2.20)	26,640	5.034	0.837
Sweden	1,551	2.86 (0.87)	6.44 (2.24)	2.52 (1.22)	2.71 (1.19)	4.03 (1.10)	7.34 (2.23)	51,949	4.478	0.911
Switzerland	1,525	3.12 (0.85)	6.86 (2.25)	2.78 (1.18)	2.20 (1.14)	4.22 (1.12)	8.15 (2.14)	79,891	4.312	0.892
UK	1,959	2.96 (0.94)	5.99 (2.41)	3.05 (1.18)	2.53 (1.12)	4.30 (1.17)	7.19 (2.53)	40,341	6.497	0.869

Note: (1) scale ranging from 1 (not at all worried) to 5 (extremely worried); (2) scale ranging from 0 (not at all) to 10 (a great deal); (3) scale ranging from 1 (strongly against) to 5 (strongly in favour); (4) scale ranging from 1 (strongly against) to 5 (strongly in favour); (5) scale ranging from 1 (never) to 6 (always); (6) scale ranging from 0 (not at all likely) to 10 (extremely likely); (7) 2016 GDP per capita in USD; (8) 2014 CO2 emissions in metric tonnes per capita; (9) 2016 Electoral democracy index from the Varieties of Democracy project.