Appendix Table 4: Local average treatment effects with high "Social and Economic Status" interaction

	Control (1)	E (2)	SES (3)	E × SES (4)
Panel A: Primary energy outcomes				
A1. Grid connected (%)	5.6 [23.0]	–	–	–
A2. Monthly electricity spending (USD)	0.14 [0.91]	1.86*** (0.13)	-0.05 (0.09)	1.19*** (0.38)
Panel B: Additional energy outcomes				
B1. Electricity as main lighting (%)	5.2 [22.2]	88.4*** (2.4)	-0.5 (0.8)	2.8 (3.9)
B2. Number of appliance types owned	1.8 [1.3]	0.4*** (0.1)	0.6*** (0.1)	-0.2 (0.2)
B3. Owns mobile phone (%)	84.3 [36.4]	-5.0* (2.7)	4.9*** (1.9)	7.4* (4.4)
B4. Owns radio (%)	54.2 [49.8]	7.7** (3.8)	12.5*** (3.5)	-13.1* (7.5)
B5. Owns television (%)	17.9 [38.4]	13.3*** (3.8)	17.0*** (3.2)	-5.6 (7.9)
B6. Owns iron (%)	4.1 [19.9]	3.3** (1.4)	5.7*** (1.9)	-3.5 (3.7)
B7. Monthly kerosene spending (USD)	2.81 [2.86]	-1.29*** (0.17)	-0.43** (0.19)	0.43 (0.35)
B8. Monthly total energy spending (USD)	11.66 [28.47]	0.62 (2.34)	2.28 (1.85)	-5.06 (3.20)
B9. Solar home system as main lighting (%)	11.8 [32.3]	-9.3*** (1.3)	12.5*** (2.5)	-13.2*** (3.3)

(Table continued on next page)

	Control (1)	E (2)	SES (3)	E × SES (4)
Panel C: Primary economic outcomes				
C1. Household employed or own business (%)	36.8	6.2*	12.5***	-4.3
	[38.8]	(3.7)	(2.6)	(5.9)
—— Household women-only (%)	34.5	11.3***	15.8***	-6.9
	[44.5]	(4.1)	(3.1)	(7.6)
—— Household men-only (%)	40.2	0.8	6.5*	2.0
	[45.6]	(4.2)	(3.6)	(7.6)
C3. Total hours worked last week	47.0	-2.1	2.6	1.5
	[24.7]	(1.5)	(1.7)	(2.9)
C4. Total asset value (USD)	914	150	352***	232
	[961]	(136)	(85)	(203)
C5. Per capita cons. of major items (USD)	133	0	45***	-30
	[142]	(12)	(10)	(20)
Panel D: Primary non-economic outcomes				
D1. Recent health symptoms index	0	-0.06	0.23***	0.01
	[1]	(0.08)	(0.08)	(0.18)
D2. Normalized life satisfaction	0	0.21***	0.08	-0.27**
	[1]	(0.08)	(0.06)	(0.14)
D3. Avg. student test Z-score	0	0	0.39***	0
	[1]	(0)	(0.09)	(0)
D5. Political and social awareness index	0	0.05	0.32***	-0.28*
	[1]	(0.06)	(0.07)	(0.16)
Panel E: Mean treatment effects on grouped outcomes				
E1. Economic Index (C outcomes)	0	0.10	0.48***	-0.01
	[1]	(0.09)	(0.07)	(0.17)
E2. Non-Economic Index (D outcomes)	0	0.03	0.41***	-0.29
	[1]	(0.07)	(0.07)	(0.18)

Notes: We report coefficients from separate instrumental variables regressions in which household electrification status (E) and the interaction between E and SES are instrumented with the three subsidy treatment indicators (as well as their interactions with SES). SES is a binary variable indicating whether a household is in the upper quartile of the Social and Economic Status index constructed using observable characteristics at baseline (see Appendix Table 3 for a list of components). Regressions are estimated using only round 1 data (roughly 16 months post-connection). All specifications include pre-specified household, student, and community covariates, excluding those captured in SES. See Appendix Table B6A in Lee, Miguel, and Wolfram (2019) for additional results. Robust standard errors clustered at the community level in parentheses. Asterisks indicate coefficient statistical significance level (2-tailed): *$P < 0.10$; **$P < 0.05$; ***$P < 0.01$.