

**Table S1: Characteristics of BGs within 1-mile of facilities regulated by California’s cap-and-trade program.**

	<b>Within 1 miles of a facility (N = 1,490 BGs; N = 2,426,281people)</b>	<b>Beyond 1 miles of a facility (N = 21,700 BGs; N = 35,990,955 people)</b>	<b>P-value <sup>a</sup></b>
Median (IQR) population density (people/km <sup>2</sup> )	3,297 (1540 – 6,505)	2,631 (1,212 – 4,487)	<0.001
Median (IQR) % people of color	67 (41 - 91)	58 (33 - 84)	<0.001
Median (IQR) % poor <sup>b</sup>	43 (23 - 62)	31 (16 - 51)	<0.001
Median (IQR) % low educational attainment <sup>c</sup>	20 (6 - 39)	13 (5 - 28)	<0.001
Median (IQR) % linguistically isolated households <sup>d</sup>	9 (3 - 19)	6 (1 - 14)	<0.001
% designated as a disadvantaged community <sup>e</sup>	44	23	<0.001 <sup>†</sup>

<sup>a</sup> 2-Tailed Mann-Whitney-Wilcoxon test

<sup>b</sup> % of residents living below twice the federal poverty level

<sup>c</sup> % of residents older than 25 years without a high school education

<sup>d</sup> % of population living in households where no one >= age 14 speaks English very well

<sup>e</sup> Based on CalEnviroScreen 3.0 (see main text)

<sup>†</sup> Pearson’s Chi-Squared test with Yates’ Continuity Correctio