

Buildings are currently responsible for 39% of global energy related carbon emissions: 28% from operational emissions, from energy needed to heat, cool and power them, and the remaining 11% from materials and construction.<sup>1</sup> Our buildings contribute massively to (1) the climate crisis and (2) to inequity. The climate crisis disproportionately affects low income people, despite the wealthy being the largest contributors BY FAR: “The richest 10 percent accounted for over half (52 percent) of the emissions added to the atmosphere between 1990 and 2015. The richest one percent were responsible for 15 percent of emissions during this time – more than all the citizens of the EU and more than twice that of the poorest half of humanity (7 percent).”<sup>2</sup>

Buildings built effectively and efficiently will (1) reduce their impact on the climate crisis, thereby reducing the impact on those most affected by the climate crisis, and (2) restore justice to those communities by giving them safe refuges from things like extreme heat waves or winter storms, as weather events continue to become more extreme due to the climate crisis.

Please support green buildings with SB 868, 869, 870, and 871.

Thank you,  
Tyler Gilmore

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<sup>1</sup> <https://worldgbc.org/advancing-net-zero/embodied-carbon/>

<sup>2</sup><https://www.oxfam.org/en/press-releases/carbon-emissions-richest-1-percent-more-double-emissions-poorest-half-humanity>