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## **Adobe 2030**

How adobe architecture can lead the way into the post peak world goal of carbon neutral by 2030 and how to achieve 350 ppm CO<sub>2</sub>. Also included will be how our lifestyle choices can help us meet these goals.

Adobe building can provide one of the best performing homes in terms of energy consumption and embodied energy. I will demonstrate through computer modeling how adobe buildings can out perform most other building materials to result in a building that can help reduce an owners global footprint down to acceptable levels when outfitted with low impact, energy efficient accessories and lifestyle. A short overview of the widely adopted 2030 challenge and how adobe fits into it, and how adobe can be a key material in moving the globe towards the goal of 350 ppm CO<sub>2</sub> emissions. Also included will be effects of average lifestyle choices in transportation and food and the impact on global footprint.