

**One ton of CO2 per human per year adds
8 gigatons to our CO2 load.**

**The earth soaks up 16 gigatons per year. Every ton above
this trashes the future. 2 tons per year each is safe.**

**Our current emissions are 40 gigatons per year.
Roughly 24 gigatons per year over our safe CO2 budget.**

**Once we emit a *few hundred excess gigatons* of CO2
above our 16gt per year, we break the climate.**

Less than 10 years at current rates.

todo: a proper chart of
personal carbon emissions,
time, and expected level of
climate change.