



The North American proposal and the Micronesia proposal are similar; both decrease the cumulative (2013-2050) direct GWP-weighted consumption of HFCs to 21-22 $\text{GtCO}_2\text{-eq}$ from 146-231 $\text{GtCO}_2\text{-eq}$, for a total of ~125 to 209 $\text{GtCO}_2\text{-eq}$ in mitigation. This is equivalent to a reduction from projected annual emissions of 5.5 to 8.8 $\text{GtCO}_2\text{-eq/yr}$ in 2050 to less than ~0.3 $\text{GtCO}_2\text{-eq/yr}$. (The reference scenarios for calculating the effects of the proposals are from Velders et al. (PNAS, 2009) without any updates.)

IGSD, 2010