



Figure 2-S3. Impact of slower carbon fixation on GHG levels.

(A) Projected annual emissions of CO_2 , CH_4 and N_2O for Business as Usual Diet and Plant Only Diet assuming a 15 year transition to the new diet and 50 year linear carbon fixation trajectory on freed land. (B) Projected atmospheric concentrations of CO_2 , CH_4 and N_2O under each emission scenario. (D) Radiative Forcing (RF) inferred from atmospheric concentrations in (B) by formula of (Myhre et al., 1998; Ramaswamy et al., 2001) as modified in MAGICC6 (Meinshausen et al., 2011).