

Figure 2-S2. Impact of slower biomass recovery 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 either 30 or 50 year linear biomass recovery trajectory on freed land. (B) Projected atmospheric concentrations of CO_2 , CH_4 and N_2O under each emission scenario. (C) 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).