RF of hydrogen consumption and avoided CO\textsubscript{2} emissions \((10^{-14} \text{ W m}^{-2})\)

(a) 1 kg consumption

(b) \(H\textsubscript{2}\) leakage rate = 10%, \(CH\textsubscript{4}\) leakage rate = 3%

(c) 0.01 kg yr\textsuperscript{-1} consumption for 100 years

(d) \(H\textsubscript{2}\) leakage rate = 10%, \(CH\textsubscript{4}\) leakage rate = 3%

(e) 0.01 kg yr\textsuperscript{-1} consumption for 500 years