

$$DE_{Effective} = 1 - \frac{\sum_1^w \left(\sum_1^o \sum_1^v E_{PVf} \right) \times GWP_f}{\sum_1^w \left(\sum_1^o \sum_1^v ECF_{PV-Uf} \times (Activity_U + Activity_C) \right) \times GWP_f + \sum_1^w \left(\sum_1^o \sum_1^v EF_{PV-Uf} \times (Activity_U + Activity_C) \right) \times GWP_f}$$

(Eq. L-35)