$$EC_{TOTAL,av} = \sum_{d}^{d+2} \left(\sum_{k=1}^{n} \left(\frac{GHG_{non\ bio\ k}}{GHG_{total\ k}} \times Fuel_k \times HHV_k \right) \right) \div 3$$

$$EC_{TOTAL,av} = \sum_{d+1}^{d+3} \left(\sum_{k=1}^{n} \left(\frac{GHG_{non\ bio\ k}}{GHG_{total\ k}} \times Fuel_k \times HHV_k \right) \right) \div 3$$