

$$CO_{2,\infty} = \left[\begin{array}{l} (FL \times TC_{FL}) + (AR \times TC_{AR}) + (AF \times TC_{AF}) + (MC \times TC_{MC}) \\ -(AL \times TC_{AL}) - (LA \times TC_{LA}) - (GCO \times TC_{GCO}) - (R \times TC_R) \end{array} \right] \times 3,664$$