

$$I_{max,j} = I_{C\ stan\ j} \times a_{C,2023} + I_{O\ stan\ j} \times a_{O,2023} + \max\left(\frac{GHG_{FP\ 2023,j}}{P_{R\ 2023,j}}; I_{FP\ stan\ j}\right) \times a_{FP,2023}$$