

Table 2: Recommended NY Social Cost of CO2 Value of Reductions (\$millions)

2020 Value of Greenhouse Gas Reductions

| Discount | CO ₂ | CH ₄ | N ₂ O | PFCs | HFCs | SF ₆ | NF ₃ |
|----------|-----------------|-----------------|------------------|-------|-------|-----------------|-----------------|
| 1% | \$421 | \$6,578 | \$140,766 | \$421 | \$421 | \$421 | \$421 |
| 2% | \$125 | \$2,782 | \$44,727 | \$125 | \$125 | \$125 | \$125 |
| 3% | \$53 | \$1,527 | \$19,084 | \$53 | \$53 | \$53 | \$53 |

1990 Statewide Greenhouse Gas Emissions (million metric tonnes)

| GWP | CO ₂ | CH ₄ | N ₂ O | PFCs | HFCs | SF ₆ | NF ₃ |
|--------|-----------------|-----------------|------------------|------|------|-----------------|-----------------|
| GWP20 | 264.8 | 134.19 | 5.83 | 0.9 | 0.05 | 4.01 | 0 |
| GWP100 | 264.8 | 39.94 | 6.59 | 1.36 | 0.02 | 5.22 | 0 |

Recommended Value of Carbon Benefits (millions)

| Discount | CO ₂ | CH ₄ | N ₂ O | PFCs | HFCs | SF ₆ | NF ₃ | Total |
|----------|-----------------|-----------------|------------------|-------|------|-----------------|-----------------|-----------|
| 2% | \$33,100 | \$373,317 | \$260,758 | \$113 | \$6 | \$501 | \$0 | \$667,795 |