|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variable** | **Laudium CHC (Kg CO₂)** | **Stanza Bopape CHC (Kg CO₂)** | **Mamelodi RH (Kg CO₂)** | **Total (Kg CO₂)** |
| **Scope 1** |  |  |  |  |
| **Grid Electricity** | 78,418.38 | 43,383.48 | 1,072,548.90 | **1,194,350.76** |
| **Liquid Fuel** | 79,913.85 | 20,309.96 | 314,476.98 | **414,700.79** |
| **Vehicle Fuel** | 40,908.28 | 9,340.25 | 79,586.61 | **129,835.14** |
| **Anaesthetic Gases** | - | - | 915,628.00 | **915,628.00** |
| **Refrigerants** | 34,480.44 | 11,734.50 | 137,398.44 | **183,613.38** |
| **Scope 3** |  |  |  |  |
| **Vehicle Distance** | 11,267.93 | 13,674.40 | 37,412.96 | **62,355.29** |
| **Business Travel** | 20,513.68 | 7,756.10 | 364,014.50 | **392,284.28** |
| **Waste** | 57,976.28 | 11,642.63 | 85,552.47 | **155,171.38** |
| **Inhalers** | 57,954.65 | 57,472.40 | 47,526.39 | **162,953.44** |
| **Total Kg CO₂** | **381,433.49** | **175,313.72** | **3,054,145.25** | **3,610,892.46** |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Laudium Community Health Centre** | |  |  |  |  |  |  | **Total Q 3 emissions** |
|  | **Variable** | **July** | **August** | **September** | **October** | **November** | **December** | **(Kg CO₂)** |
| Scope 1 | Grid Electricity | 21,450.91 | 17,209.44 | 8,171.77 | 15,838.31 | 4,354.61 | 11,393.34 | **78,418.38** |
| Scope 1 | Liquid fuel | 4,979.22 | 12,120.47 | 16,711.83 | 19,327.23 | 13,671.89 | 13,103.21 | **79,913.85** |
| Scope 1 | Vehicle Fuel | 4,274.63 | 1,430.69 | 1,758.63 | 4,908.22 | 26,582.74 | 1,953.37 | **40,908.28** |
| Scope 3 | Vehicle Distance | 1,687.23 | 1,967.92 | 1,978.38 | 1,965.63 | 1,287.73 | 2,381.04 | **11,267.93** |
| Scope 3 | Business travel | 167.46 | 246.78 | 5,024.86 | 5,024.86 | 5,024.86 | 5,024.86 | **20,513.68** |
| Scope 1 | Anaesthetic gases | - | - | - | - | **-** | **-** | **-** |
| Scope 1 | Refrigerants | 5,746.74 | 5,746.74 | 5,746.74 | 5,746.74 | 5,748.42 | 5,748.42 | **34,483.80** |
| Scope 3 | Waste | 8,479.37 | 7,969.99 | 4,454.26 | 10,209.89 | 4,021.96 | 22,840.81 | **57,976.28** |
| Scope 3 | Inhalers | 7,921.05 | 5,825.54 | 10,227.74 | 18,713.04 | 8,966.01 | 6,301.27 | **57,954.65** |
|  | **Total Kg CO₂** | **54,706.62** | **52,517.58** | **54,074.23** | **81,733.92** | **69,658.21** | **68,746.32** | **381,436.85** |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mamelodi Regional Hospital** | |  |  |  |  |  |  | **Total Q 3 emissions** |
|  | **Variable** | **July** | **August** | **September** | **October** | **November** | **December** | **(Kg CO₂)** |
| Scope 1 | Grid Electricity | 18,252.13 | 9,125.67 | 9,125.67 | 18,252.13 | 321,895.67 | 695,897.63 | **1,072,548.90** |
| Scope 1 | Liquid fuel | 52,412.83 | 52,412.83 | 52,412.83 | 52,412.83 | 52,412.83 | 52,412.83 | **314,476.98** |
| Scope 1 | Vehicle Fuel | 66,833.95 | 3,105.17 | 1,868.75 | 2,099.30 | 2,970.60 | 2,708.84 | **79,586.61** |
| Scope 3 | Vehicle Distance | 2,462.29 | 23,919.73 | 3,614.05 | 2,195.44 | 3,035.87 | 2,185.58 | **37,412.96** |
| Scope 3 | Business travel | 60,761.32 | 60,761.32 | 60,761.32 | 60,208.90 | 60,761.32 | 60,761.32 | **364,015.50** |
| Scope 1 | Anaesthetic gases | 5,660.40 | 5,660.40 | 7,547.20 | 2,989.20 | 2,989.20 | 2,989.20 | **915,628.00** |
| Scope 1 | Refrigerants | 22,899.74 | 22,899.74 | 22,899.74 | 22,899.74 | 22,899.74 | 22,899.74 | **137,398.44** |
| Scope 3 | Waste | 14,928.89 | 15,041.99 | 15,515.42 | 14,956.01 | 6,797.52 | 18,312.64 | **85,552.47** |
| Scope 3 | Inhalers | 1,873.84 | 14,247.59 | 14,871.93 | 3,081.54 | 5,509.17 | 7,942.32 | **47,526.39** |
|  | **Total Kg CO₂** | **246,085.38** | **187,174.44** | **188,616.91** | **179,095.09** | **479,271.92** | **866,110.10** | **3,054,146.25** |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Stanza Bopape Community Health Centre** | |  |  |  |  |  |  | **Total Q 3 emissions** |
|  | **Variable** | **July** | **August** | **September** | **October** | **November** | **December** | **(Kg CO₂)** |
| Scope 1 | Grid Electricity | 3227.85 | 4336,99 | 5,379.23 | 5,167.08 | 5,843.60 | 19,664.90 | **43,383.48** |
| Scope 1 | Liquid fuel | 2206,86 | 6894,40 | 5,896.44 | 1,572.38 | 1,310.32 | 2,882.71 | **20,309.96** |
| Scope 1 | Vehicle Fuel | 1,326.21 | 1195,57 | 2,221.90 | 1,222.77 | 2,095.93 | 1,264.94 | **9,340.25** |
| Scope 3 | Vehicle Distance | 2,667.84 | 1,572.35 | 2,667.84 | 3,056.80 | 1,972.78 | 1,736.79 | **13,674.40** |
| Scope 3 | Business travel | 1,113.47 | 1201,12 | 1,660.77 | 1,289.47 | 1,289.47 | 1,289.47 | **7,756.10** |
| Scope 1 | Anaesthetic gases | 0 | - | - | - | - | - | **-** |
| Scope 1 | Refrigerants | 2505,00 | 1,937.92 | 1,937.92 | 1,973.58 | 1,973.58 | 1,973.58 | **11,734.50** |
| Scope 3 | Waste | 3,560.57 | 1,841.71 | 4,034.98 | 1,025.37 | 748.29 | 1617.07 | **11,642.63** |
| Scope 3 | Inhalers | 22,115.75 | 4,220.70 | 10,566.54 | 9,667.10 | 8,883.59 | 2,018.72 | **57,472.40** |
|  | **Total Kg CO₂** | **38,046.12** | **22,547.07** | **34,365.62** | **24,974.56** | **24,117.57** | **31,262.81** | **175,313.72** |