## Emissions Summary for Mozambique

### Emissions, in Gg CO₂ equivalent

<table>
<thead>
<tr>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>CO₂ emissions without LUCF</td>
<td>1,083.1</td>
<td>1,585.6</td>
<td>1,585.6</td>
</tr>
<tr>
<td>CO₂ net emissions/removals by LUCF</td>
<td>1,768.7</td>
<td>7,679.5</td>
<td>7,679.5</td>
</tr>
<tr>
<td>CO₂ net emissions/removals with LUCF</td>
<td>2,851.8</td>
<td>9,265.1</td>
<td>9,265.1</td>
</tr>
<tr>
<td>GHG emissions without LUCF</td>
<td>6,783.2</td>
<td>8,223.9</td>
<td>8,223.9</td>
</tr>
<tr>
<td>GHG net emissions/removals by LUCF</td>
<td>1,855.7</td>
<td>7,745.4</td>
<td>7,745.4</td>
</tr>
<tr>
<td>GHG net emissions/removals with LUCF</td>
<td>8,638.9</td>
<td>15,969.3</td>
<td>15,969.3</td>
</tr>
</tbody>
</table>

### Changes in emissions, in per cent

<table>
<thead>
<tr>
<th></th>
<th>From 1990 to 1994</th>
</tr>
</thead>
<tbody>
<tr>
<td>CO₂ emissions without LUCF</td>
<td>46.4</td>
</tr>
<tr>
<td>CO₂ net emissions/removals by LUCF</td>
<td>334.2</td>
</tr>
<tr>
<td>CO₂ net emissions/removals with LUCF</td>
<td>224.9</td>
</tr>
<tr>
<td>GHG emissions without LUCF</td>
<td>21.2</td>
</tr>
<tr>
<td>GHG net emissions/removals by LUCF</td>
<td>317.4</td>
</tr>
<tr>
<td>GHG net emissions/removals with LUCF</td>
<td>84.9</td>
</tr>
</tbody>
</table>

### Average annual growth rates, in per cent per year

<table>
<thead>
<tr>
<th></th>
<th>From 1990 to 1994</th>
</tr>
</thead>
<tbody>
<tr>
<td>CO₂ emissions without LUCF</td>
<td>10.0</td>
</tr>
<tr>
<td>CO₂ net emissions/removals by LUCF</td>
<td>44.4</td>
</tr>
<tr>
<td>CO₂ net emissions/removals with LUCF</td>
<td>34.3</td>
</tr>
<tr>
<td>GHG emissions without LUCF</td>
<td>4.9</td>
</tr>
<tr>
<td>GHG net emissions/removals by LUCF</td>
<td>42.9</td>
</tr>
<tr>
<td>GHG net emissions/removals with LUCF</td>
<td>16.6</td>
</tr>
</tbody>
</table>

### Change in GHG emissions/removals from 1990 to 1994, %

- Energy: -24.0%
- 1.A.1. Energy industries: -33.3%
- 1.A.2. Man. industries and construction: 29.3%
- 1.A.3. Transport: 19.1%
- 1.A.4. Other sectors: 0.0%
- 1.A.5. Other: 0.0%
- 1.B. Fugitive emissions: 0.0%
- Industrial Processes: 0.0%
- Solvents: 0.0%
- Agriculture: 0.0%
- LUCF: 317.4%
- Waste: 310.2%
- Other: 0.0%

### GHG emissions by gas (without LUCF)

- **1990**
  - CO₂: 15.97%
  - N₂O: 10.56%
  - CH₄: 73.48%
  - HFCs+PFCs+SF₆: 0.00%

- **1994**
  - CO₂: 15.97%
  - N₂O: 11.93%
  - CH₄: 68.79%
  - HFCs+PFCs+SF₆: 0.00%
GHG emissions by gas (with LUCF)

1990 (with LULUCF)

- CH4: 58.99%
- CO2: 33.01%
- N2O: 8.40%
- HFCs+PFCs+SF6: 0.00%

1994 (with LULUCF)

- CH4: 39.90%
- CO2: 58.02%
- N2O: 6.18%
- HFCs+PFCs+SF6: 0.00%

Breakdown of GHG emissions within the energy sector

1990

- Agriculture: 57.22%
- Solvents: 0.00%
- Waste: 6.07%
- Industrial Processes: 36.13%
- Other: 0.00%
- Energy: 36.13%

1994

- Agriculture: 56.20%
- Solvents: 0.00%
- Waste: 20.53%
- Industrial Processes: 22.64%
- Other: 0.00%
- Energy: 22.64%

Breakdown of GHG emissions within the industrial processes sector

1990

- 2.A Mineral Products: 100.00%
- 2.B Chemical Industry: 0.00%
- 2.D Other Production: 0.00%
- 2.E Production of Halocarbons and SF6: 0.00%
- 2.F Consumption of Halocarbons and SF6: 0.00%
- 2.G Other: 0.00%

1994

- 2.A Mineral Products: 71.05%
- 2.B Chemical Industry: 0.00%
- 2.D Other Production: 0.00%
- 2.E Production of Halocarbons and SF6: 0.00%
- 2.F Consumption of Halocarbons and SF6: 0.00%
- 2.G Other: 0.00%

1.A.4. Other sectors

<table>
<thead>
<tr>
<th>Sector</th>
<th>1990</th>
<th>1994</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy industries and construction</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
<tr>
<td>Agriculture</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
<tr>
<td>Solvents</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
<tr>
<td>Waste</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
<tr>
<td>Industrial Processes</td>
<td>99.97%</td>
<td>99.97%</td>
</tr>
<tr>
<td>1.A.2. Man. industries and construction</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
<tr>
<td>1.A.3. Transport</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
<tr>
<td>1.A.4. Other sectors</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

1.A.5. Other industries and construction

- Energy industries and construction: 17.97%
- Agriculture: 57.22%
- Solvents: 0.00%
- Waste: 5.06%
- Industrial Processes: 45.90%
- 1.A.3. Transport: 45.90%
- 1.B. Fugitive emissions: 0.02%

1.B. Fugitive emissions

- Energy industries and construction: 17.97%
- Agriculture: 56.20%
- Solvents: 0.00%
- Waste: 5.06%
- Industrial Processes: 45.90%
- 1.A.3. Transport: 45.90%
- 1.B. Fugitive emissions: 0.02%

1.A.2. Man. industries and construction

- Energy industries and construction: 17.97%
- Agriculture: 57.22%
- Solvents: 0.00%
- Waste: 5.06%
- Industrial Processes: 45.90%
- 1.A.3. Transport: 45.90%
- 1.B. Fugitive emissions: 0.02%

1.A.4. Other sectors

- Energy industries and construction: 17.97%
- Agriculture: 57.22%
- Solvents: 0.00%
- Waste: 5.06%
- Industrial Processes: 45.90%
- 1.A.3. Transport: 45.90%
- 1.B. Fugitive emissions: 0.02%
Breakdown of GHG emissions within the agriculture sector

1990

- 4.A Enteric Fermentation: 1.89%
- 4.B Manure Management: 0.22%
- 4.C Rice Cultivation: 4.92%
- 4.D Agricultural Soils: 0.00%
- 4.E Prescribed Burning of Savannas: 92.72%
- 4.F Field Burning of Agricultural Residues: 0.00%
- 4.G Other: 0.00%

1994

- 4.A Enteric Fermentation: 5.17%
- 4.B Manure Management: 0.28%
- 4.C Rice Cultivation: 24.70%
- 4.D Agricultural Soils: 0.74%
- 4.E Prescribed Burning of Savannas: 69.12%
- 4.F Field Burning of Agricultural Residues: 0.00%
- 4.G Other: 0.00%

Breakdown of GHG emissions/removals within the LUCF sector, (Gg CO₂ equivalent)

1990

- 5.A Changes in Forest and Other Woody Biomass Stocks: -2537.7
- 5.B Forest and Grassland Conversion: 4393.4
- 5.C Abandonment of Managed Lands
- 5.D CO2 Emissions and Removals from Soil
- 5.E Other

1994

- 5.A Changes in Forest and Other Woody Biomass Stocks: -1303.7
- 5.B Forest and Grassland Conversion: 5049.1
- 5.C Abandonment of Managed Lands
- 5.D CO2 Emissions and Removals from Soil
- 5.E Other
Breakdown of GHG emissions within the waste sector

1990
- 6.A Solid Waste Disposal on Land: 98.98%
- 6.B Wastewater Handling: 1.02%
- 6.C Waste Incineration: 0.00%
- 6.D Other: 0.00%

1994
- 6.A Solid Waste Disposal on Land: 92.29%
- 6.B Wastewater Handling: 7.71%
- 6.C Waste Incineration: 0.00%
- 6.D Other: 0.00%