

**California Greenhouse Gas Inventory for 2000-2015**  
 — by Category as Defined in the 2008 Scoping Plan

million tonnes of CO2 equivalent - (based upon IPCC Fourth Assessment Report's 100-yr Global Warming Potentials)

|   | 2000          | 2001          | 2002          | 2003          | 2004          | 2005          | 2006          | 2007          | 2008          | 2009          | 2010          | 2011          | 2012          | 2013          | 2014          | 2015          |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Transportation</b>                                 | <b>176.49</b> | <b>176.67</b> | <b>183.66</b> | <b>181.03</b> | <b>182.68</b> | <b>184.48</b> | <b>184.46</b> | <b>184.41</b> | <b>173.18</b> | <b>166.37</b> | <b>163.01</b> | <b>159.68</b> | <b>159.44</b> | <b>158.14</b> | <b>160.03</b> | <b>164.63</b> |
| <b>On Road</b>  | <b>162.35</b> | <b>162.70</b> | <b>168.72</b> | <b>165.43</b> | <b>166.56</b> | <b>167.36</b> | <b>166.91</b> | <b>167.00</b> | <b>157.39</b> | <b>152.85</b> | <b>149.03</b> | <b>145.92</b> | <b>145.67</b> | <b>143.86</b> | <b>144.98</b> | <b>149.42</b> |
| Passenger Vehicles                                    | 125.72        | 126.25        | 131.07        | 127.88        | 127.32        | 127.20        | 126.46        | 125.83        | 119.42        | 117.97        | 114.66        | 111.96        | 112.40        | 111.23        | 112.07        | 117.01        |
| Heavy Duty Vehicles                                   | 36.63         | 36.45         | 37.65         | 37.55         | 39.24         | 40.16         | 40.45         | 41.17         | 37.97         | 34.88         | 34.37         | 33.96         | 33.27         | 32.63         | 32.90         | 32.41         |
| <b>Ships &amp; Commercial Boats</b>                   | <b>3.50</b>   | <b>3.32</b>   | <b>3.63</b>   | <b>3.79</b>   | <b>3.80</b>   | <b>4.05</b>   | <b>4.09</b>   | <b>4.26</b>   | <b>4.01</b>   | <b>3.64</b>   | <b>3.71</b>   | <b>3.56</b>   | <b>3.60</b>   | <b>3.86</b>   | <b>3.95</b>   | <b>3.89</b>   |
| <b>Aviation (Intrastate)</b>                          | <b>4.15</b>   | <b>4.07</b>   | <b>4.12</b>   | <b>4.25</b>   | <b>4.49</b>   | <b>4.49</b>   | <b>4.56</b>   | <b>4.97</b>   | <b>4.50</b>   | <b>4.03</b>   | <b>3.84</b>   | <b>3.71</b>   | <b>3.75</b>   | <b>3.91</b>   | <b>3.89</b>   | <b>4.20</b>   |
| <b>Rail</b>   | <b>1.88</b>   | <b>1.89</b>   | <b>2.50</b>   | <b>2.86</b>   | <b>2.91</b>   | <b>3.34</b>   | <b>3.53</b>   | <b>3.17</b>   | <b>2.38</b>   | <b>1.95</b>   | <b>2.31</b>   | <b>2.64</b>   | <b>2.47</b>   | <b>2.40</b>   | <b>2.75</b>   | <b>2.42</b>   |
| <b>Off Road [1]</b>                                   | <b>2.63</b>   | <b>2.79</b>   | <b>2.77</b>   | <b>2.84</b>   | <b>3.03</b>   | <b>3.22</b>   | <b>3.32</b>   | <b>3.18</b>   | <b>2.82</b>   | <b>2.25</b>   | <b>2.03</b>   | <b>2.13</b>   | <b>2.23</b>   | <b>2.33</b>   | <b>2.43</b>   | <b>2.53</b>   |
| <b>Unspecified</b>                                    | <b>1.98</b>   | <b>1.90</b>   | <b>1.93</b>   | <b>1.85</b>   | <b>1.89</b>   | <b>2.01</b>   | <b>2.05</b>   | <b>1.84</b>   | <b>2.09</b>   | <b>1.66</b>   | <b>2.09</b>   | <b>1.72</b>   | <b>1.71</b>   | <b>1.77</b>   | <b>2.04</b>   | <b>2.16</b>   |
| <b>Industrial</b>                                     | <b>96.24</b>  | <b>94.42</b>  | <b>95.69</b>  | <b>94.82</b>  | <b>97.31</b>  | <b>95.45</b>  | <b>92.90</b>  | <b>89.65</b>  | <b>89.97</b>  | <b>87.45</b>  | <b>91.01</b>  | <b>90.65</b>  | <b>90.90</b>  | <b>93.48</b>  | <b>93.77</b>  | <b>91.71</b>  |
| <b>Refineries and Hydrogen Production</b>             | <b>28.52</b>  | <b>29.10</b>  | <b>29.25</b>  | <b>29.89</b>  | <b>29.13</b>  | <b>29.81</b>  | <b>29.70</b>  | <b>29.27</b>  | <b>28.48</b>  | <b>28.37</b>  | <b>30.46</b>  | <b>30.12</b>  | <b>29.88</b>  | <b>29.22</b>  | <b>29.40</b>  | <b>28.21</b>  |
| <b>General Fuel Use</b>                               | <b>20.25</b>  | <b>19.08</b>  | <b>20.32</b>  | <b>16.53</b>  | <b>17.02</b>  | <b>16.00</b>  | <b>15.96</b>  | <b>14.77</b>  | <b>15.99</b>  | <b>15.56</b>  | <b>17.93</b>  | <b>18.78</b>  | <b>18.91</b>  | <b>19.31</b>  | <b>19.87</b>  | <b>19.65</b>  |
| Natural Gas   | 16.82         | 14.62         | 15.18         | 11.97         | 12.80         | 12.72         | 12.38         | 11.56         | 12.37         | 11.46         | 13.46         | 14.50         | 14.48         | 14.36         | 15.56         | 15.08         |
| Other Fuels   | 3.43          | 4.46          | 5.13          | 4.56          | 4.22          | 3.28          | 3.57          | 3.20          | 3.62          | 4.11          | 4.47          | 4.28          | 4.43          | 4.94          | 4.31          | 4.57          |
| <b>Oil &amp; Gas: Production &amp; Processing [2]</b> | <b>19.08</b>  | <b>19.36</b>  | <b>18.12</b>  | <b>20.68</b>  | <b>20.87</b>  | <b>19.60</b>  | <b>17.48</b>  | <b>17.56</b>  | <b>18.85</b>  | <b>17.75</b>  | <b>16.90</b>  | <b>16.88</b>  | <b>16.93</b>  | <b>19.27</b>  | <b>19.62</b>  | <b>19.83</b>  |
| Fuel Use  | 17.53         | 17.76         | 16.51         | 19.03         | 19.20         | 17.91         | 15.75         | 15.78         | 17.05         | 15.92         | 15.01         | 14.91         | 14.87         | 16.99         | 17.18         | 17.22         |
| Fugitive Emissions                                    | 1.55          | 1.60          | 1.62          | 1.65          | 1.67          | 1.69          | 1.73          | 1.77          | 1.81          | 1.83          | 1.89          | 1.97          | 2.07          | 2.28          | 2.44          | 2.60          |
| <b>Cement Plants</b>                                  | <b>9.50</b>   | <b>9.28</b>   | <b>9.83</b>   | <b>9.90</b>   | <b>10.08</b>  | <b>10.03</b>  | <b>9.76</b>   | <b>9.25</b>   | <b>8.64</b>   | <b>5.73</b>   | <b>5.57</b>   | <b>6.14</b>   | <b>6.92</b>   | <b>7.20</b>   | <b>7.61</b>   | <b>7.56</b>   |
| Clinker Production                                    | 5.52          | 5.28          | 5.82          | 5.87          | 6.03          | 5.96          | 5.81          | 5.66          | 5.28          | 3.60          | 3.46          | 4.08          | 4.65          | 4.93          | 5.27          | 5.17          |
| Fuel Use  | 3.98          | 4.00          | 4.01          | 4.03          | 4.05          | 4.06          | 3.95          | 3.59          | 3.35          | 2.13          | 2.11          | 2.07          | 2.26          | 2.28          | 2.34          | 2.39          |
| <b>Cogeneration Heat Output</b>                       | <b>11.69</b>  | <b>10.48</b>  | <b>10.65</b>  | <b>10.59</b>  | <b>12.92</b>  | <b>12.41</b>  | <b>12.16</b>  | <b>11.15</b>  | <b>10.40</b>  | <b>12.56</b>  | <b>12.61</b>  | <b>11.15</b>  | <b>10.81</b>  | <b>10.99</b>  | <b>9.64</b>   | <b>8.98</b>   |
| <b>Other Fugitive and Process Emissions</b>           | <b>7.19</b>   | <b>7.12</b>   | <b>7.51</b>   | <b>7.22</b>   | <b>7.30</b>   | <b>7.61</b>   | <b>7.84</b>   | <b>7.65</b>   | <b>7.61</b>   | <b>7.47</b>   | <b>7.54</b>   | <b>7.58</b>   | <b>7.45</b>   | <b>7.49</b>   | <b>7.63</b>   | <b>7.48</b>   |
| Natural Gas Transmission & Distribution [5]           | 3.52          | 3.58          | 3.90          | 3.66          | 3.73          | 3.76          | 3.90          | 3.87          | 3.95          | 3.98          | 3.94          | 3.92          | 3.88          | 3.82          | 3.87          | 3.94          |
| Manufacturing   | 0.29          | 0.29          | 0.24          | 0.24          | 0.25          | 0.25          | 0.23          | 0.23          | 0.20          | 0.17          | 0.20          | 0.18          | 0.18          | 0.18          | 0.16          | 0.18          |
| Wastewater Treatment                                  | 1.86          | 1.84          | 1.86          | 1.84          | 1.84          | 1.83          | 1.84          | 1.85          | 1.83          | 1.81          | 1.86          | 1.88          | 1.88          | 1.88          | 1.87          | 1.82          |
| Other   | 1.52          | 1.43          | 1.51          | 1.48          | 1.48          | 1.76          | 1.86          | 1.70          | 1.64          | 1.50          | 1.54          | 1.59          | 1.51          | 1.61          | 1.73          | 1.54          |
| <b>Electric Power</b>                                 | <b>104.84</b> | <b>122.00</b> | <b>108.64</b> | <b>112.61</b> | <b>115.20</b> | <b>107.85</b> | <b>104.53</b> | <b>113.93</b> | <b>120.14</b> | <b>101.37</b> | <b>90.34</b>  | <b>88.06</b>  | <b>95.09</b>  | <b>89.65</b>  | <b>88.24</b>  | <b>83.67</b>  |
| <b>In-State Generation</b>                            | <b>58.94</b>  | <b>62.98</b>  | <b>49.68</b>  | <b>48.05</b>  | <b>49.15</b>  | <b>45.05</b>  | <b>49.85</b>  | <b>54.12</b>  | <b>54.32</b>  | <b>53.33</b>  | <b>46.75</b>  | <b>41.20</b>  | <b>51.02</b>  | <b>49.47</b>  | <b>51.72</b>  | <b>49.93</b>  |
| Natural Gas   | 50.92         | 55.46         | 42.17         | 40.92         | 42.40         | 38.11         | 43.07         | 47.12         | 48.02         | 46.08         | 40.59         | 35.92         | 45.77         | 45.66         | 46.43         | 45.16         |
| Other Fuels   | 6.84          | 6.36          | 6.36          | 5.98          | 5.59          | 5.77          | 5.63          | 5.85          | 5.15          | 5.90          | 5.05          | 4.03          | 4.44          | 2.91          | 4.40          | 3.65          |
| Fugitive and Process Emissions                        | 1.17          | 1.16          | 1.15          | 1.15          | 1.16          | 1.16          | 1.15          | 1.16          | 1.14          | 1.35          | 1.10          | 1.25          | 0.82          | 0.90          | 0.90          | 1.13          |
| <b>Imported Electricity</b>                           | <b>45.90</b>  | <b>59.02</b>  | <b>58.96</b>  | <b>64.56</b>  | <b>66.04</b>  | <b>62.80</b>  | <b>54.68</b>  | <b>59.81</b>  | <b>65.82</b>  | <b>48.04</b>  | <b>43.59</b>  | <b>46.86</b>  | <b>44.07</b>  | <b>40.17</b>  | <b>36.51</b>  | <b>33.74</b>  |
| Unspecified Imports                                   | 14.27         | 25.42         | 26.92         | 32.05         | 32.92         | 30.01         | 27.95         | 32.73         | 37.92         | 14.99         | 13.45         | 15.52         | 17.48         | 11.82         | 13.44         | 11.21         |
| Specified Imports                                     | 31.64         | 33.59         | 32.04         | 32.51         | 33.13         | 32.79         | 26.73         | 27.08         | 27.90         | 33.05         | 30.14         | 31.34         | 26.59         | 28.35         | 23.07         | 22.52         |

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 — by Category as Defined in the 2008 Scoping Plan

million tonnes of CO<sub>2</sub> equivalent - (based upon IPCC Fourth Assessment Report's 100-yr Global Warming Potentials)

|  | 2000          | 2001          | 2002          | 2003          | 2004          | 2005          | 2006          | 2007          | 2008          | 2009          | 2010          | 2011          | 2012          | 2013          | 2014          | 2015          |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Commercial and Residential</b>                  | <b>43.18</b>  | <b>42.08</b>  | <b>44.06</b>  | <b>42.53</b>  | <b>43.79</b>  | <b>42.25</b>  | <b>42.94</b>  | <b>43.15</b>  | <b>43.52</b>  | <b>43.63</b>  | <b>45.05</b>  | <b>45.50</b>  | <b>42.89</b>  | <b>43.54</b>  | <b>37.37</b>  | <b>37.92</b>  |
| <b>Residential Fuel Use</b>                        | <b>29.38</b>  | <b>28.47</b>  | <b>28.62</b>  | <b>28.14</b>  | <b>29.17</b>  | <b>27.98</b>  | <b>28.36</b>  | <b>28.50</b>  | <b>28.82</b>  | <b>28.47</b>  | <b>29.19</b>  | <b>29.64</b>  | <b>27.34</b>  | <b>28.14</b>  | <b>22.87</b>  | <b>23.17</b>  |
| Natural Gas  | 27.98         | 27.38         | 27.49         | 26.62         | 27.33         | 25.93         | 26.55         | 26.68         | 26.62         | 26.26         | 26.99         | 27.51         | 25.76         | 26.52         | 21.58         | 21.90         |
| Other Fuels  | 1.41          | 1.09          | 1.13          | 1.52          | 1.84          | 2.06          | 1.81          | 1.82          | 2.20          | 2.21          | 2.21          | 2.13          | 1.58          | 1.62          | 1.28          | 1.27          |
| <b>Commercial Fuel Use</b>                         | <b>11.47</b>  | <b>11.31</b>  | <b>13.11</b>  | <b>12.84</b>  | <b>12.70</b>  | <b>12.55</b>  | <b>12.83</b>  | <b>12.82</b>  | <b>12.99</b>  | <b>12.89</b>  | <b>13.58</b>  | <b>13.71</b>  | <b>13.41</b>  | <b>13.30</b>  | <b>12.51</b>  | <b>12.77</b>  |
| Natural Gas  | 10.05         | 10.08         | 11.88         | 11.36         | 11.14         | 10.92         | 11.60         | 11.47         | 11.14         | 11.00         | 11.17         | 11.33         | 11.25         | 11.28         | 10.39         | 10.50         |
| Other Fuels  | 1.42          | 1.22          | 1.23          | 1.48          | 1.55          | 1.64          | 1.24          | 1.36          | 1.85          | 1.88          | 2.41          | 2.38          | 2.16          | 2.02          | 2.12          | 2.26          |
| <b>Commercial Cogeneration Heat Output</b>         | <b>1.09</b>   | <b>1.05</b>   | <b>1.06</b>   | <b>0.26</b>   | <b>0.62</b>   | <b>0.40</b>   | <b>0.42</b>   | <b>0.49</b>   | <b>0.37</b>   | <b>0.92</b>   | <b>0.92</b>   | <b>0.78</b>   | <b>0.76</b>   | <b>0.71</b>   | <b>0.58</b>   | <b>0.56</b>   |
| <b>Other Commercial and Residential</b>            | <b>1.24</b>   | <b>1.26</b>   | <b>1.27</b>   | <b>1.29</b>   | <b>1.30</b>   | <b>1.31</b>   | <b>1.32</b>   | <b>1.33</b>   | <b>1.34</b>   | <b>1.35</b>   | <b>1.36</b>   | <b>1.37</b>   | <b>1.38</b>   | <b>1.40</b>   | <b>1.41</b>   | <b>1.42</b>   |
| <b>Agriculture</b>                                 | <b>31.95</b>  | <b>31.95</b>  | <b>34.15</b>  | <b>34.39</b>  | <b>33.85</b>  | <b>34.52</b>  | <b>35.70</b>  | <b>36.02</b>  | <b>36.06</b>  | <b>33.83</b>  | <b>34.64</b>  | <b>35.28</b>  | <b>36.42</b>  | <b>34.93</b>  | <b>36.03</b>  | <b>34.65</b>  |
| <b>Livestock</b>                                   | <b>19.62</b>  | <b>19.89</b>  | <b>21.17</b>  | <b>21.61</b>  | <b>20.81</b>  | <b>21.46</b>  | <b>21.81</b>  | <b>24.13</b>  | <b>24.13</b>  | <b>23.41</b>  | <b>24.00</b>  | <b>23.84</b>  | <b>24.47</b>  | <b>23.49</b>  | <b>23.81</b>  | <b>23.25</b>  |
| Enteric Fermentation (Digestive Process)           | 10.36         | 10.25         | 10.91         | 11.00         | 10.77         | 11.08         | 11.13         | 12.31         | 12.04         | 11.65         | 12.13         | 11.98         | 12.10         | 11.78         | 11.85         | 11.54         |
| Manure Management                                  | 9.26          | 9.64          | 10.25         | 10.60         | 10.04         | 10.39         | 10.68         | 11.82         | 12.09         | 11.75         | 11.86         | 11.86         | 12.38         | 11.71         | 11.96         | 11.71         |
| <b>Crop Growing &amp; Harvesting</b>               | <b>8.52</b>   | <b>8.24</b>   | <b>8.60</b>   | <b>8.53</b>   | <b>8.54</b>   | <b>8.46</b>   | <b>8.59</b>   | <b>8.11</b>   | <b>7.84</b>   | <b>7.81</b>   | <b>7.87</b>   | <b>7.79</b>   | <b>8.07</b>   | <b>7.74</b>   | <b>7.55</b>   | <b>7.00</b>   |
| Fertilizers  | 6.25          | 6.25          | 6.40          | 6.38          | 6.23          | 6.24          | 6.20          | 5.96          | 5.82          | 5.74          | 5.78          | 5.67          | 5.93          | 5.65          | 5.72          | 5.28          |
| Soil Preparation and Disturbances                  | 2.19          | 1.93          | 2.14          | 2.08          | 2.24          | 2.15          | 2.32          | 2.08          | 1.94          | 2.00          | 2.01          | 2.03          | 2.06          | 2.01          | 1.76          | 1.64          |
| Crop Residue Burning                               | 0.08          | 0.06          | 0.06          | 0.07          | 0.07          | 0.07          | 0.07          | 0.07          | 0.08          | 0.08          | 0.08          | 0.08          | 0.08          | 0.08          | 0.08          | 0.08          |
| <b>General Fuel Use</b>                            | <b>3.81</b>   | <b>3.82</b>   | <b>4.38</b>   | <b>4.25</b>   | <b>4.50</b>   | <b>4.60</b>   | <b>5.30</b>   | <b>3.78</b>   | <b>4.09</b>   | <b>2.61</b>   | <b>2.77</b>   | <b>3.65</b>   | <b>3.88</b>   | <b>3.71</b>   | <b>4.66</b>   | <b>4.39</b>   |
| Diesel   | 2.52          | 2.69          | 3.04          | 3.00          | 3.17          | 3.40          | 3.86          | 2.68          | 3.18          | 1.75          | 1.96          | 2.52          | 2.47          | 2.53          | 3.54          | 3.66          |
| Natural Gas  | 0.98          | 0.75          | 0.94          | 0.85          | 0.82          | 0.70          | 0.88          | 0.79          | 0.75          | 0.69          | 0.65          | 0.66          | 0.70          | 0.69          | 0.63          | 0.64          |
| Gasoline   | 0.31          | 0.38          | 0.40          | 0.40          | 0.50          | 0.50          | 0.55          | 0.31          | 0.16          | 0.16          | 0.16          | 0.48          | 0.71          | 0.49          | 0.49          | 0.10          |
| Other Fuels  | 0.01          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.01          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
| <b>High GWP</b>                                    | <b>7.14</b>   | <b>7.07</b>   | <b>7.31</b>   | <b>7.97</b>   | <b>8.70</b>   | <b>9.42</b>   | <b>10.33</b>  | <b>11.07</b>  | <b>11.80</b>  | <b>12.43</b>  | <b>13.64</b>  | <b>14.74</b>  | <b>15.74</b>  | <b>16.82</b>  | <b>17.82</b>  | <b>19.05</b>  |
| <b>Ozone Depleting Substance (ODS) Substitutes</b> | <b>6.10</b>   | <b>6.23</b>   | <b>6.52</b>   | <b>7.20</b>   | <b>7.95</b>   | <b>8.75</b>   | <b>9.64</b>   | <b>10.43</b>  | <b>11.27</b>  | <b>11.96</b>  | <b>13.20</b>  | <b>14.21</b>  | <b>15.25</b>  | <b>16.38</b>  | <b>17.42</b>  | <b>18.37</b>  |
| <b>Electricity Grid SF6 Losses [4]</b>             | <b>0.51</b>   | <b>0.49</b>   | <b>0.44</b>   | <b>0.42</b>   | <b>0.40</b>   | <b>0.37</b>   | <b>0.33</b>   | <b>0.29</b>   | <b>0.30</b>   | <b>0.27</b>   | <b>0.24</b>   | <b>0.25</b>   | <b>0.24</b>   | <b>0.18</b>   | <b>0.14</b>   | <b>0.42</b>   |
| <b>Semiconductor Manufacturing [3]</b>             | <b>0.52</b>   | <b>0.35</b>   | <b>0.35</b>   | <b>0.35</b>   | <b>0.35</b>   | <b>0.30</b>   | <b>0.36</b>   | <b>0.35</b>   | <b>0.23</b>   | <b>0.20</b>   | <b>0.20</b>   | <b>0.28</b>   | <b>0.26</b>   | <b>0.26</b>   | <b>0.26</b>   | <b>0.26</b>   |
| <b>Recycling and Waste</b>                         | <b>7.35</b>   | <b>7.51</b>   | <b>7.46</b>   | <b>7.60</b>   | <b>7.60</b>   | <b>7.78</b>   | <b>7.86</b>   | <b>7.94</b>   | <b>8.11</b>   | <b>8.27</b>   | <b>8.37</b>   | <b>8.47</b>   | <b>8.49</b>   | <b>8.52</b>   | <b>8.59</b>   | <b>8.73</b>   |
| <b>Landfills [3]</b>                               | <b>7.22</b>   | <b>7.36</b>   | <b>7.31</b>   | <b>7.43</b>   | <b>7.42</b>   | <b>7.59</b>   | <b>7.65</b>   | <b>7.71</b>   | <b>7.88</b>   | <b>8.02</b>   | <b>8.11</b>   | <b>8.19</b>   | <b>8.20</b>   | <b>8.22</b>   | <b>8.28</b>   | <b>8.40</b>   |
| <b>Composting</b>                                  | <b>0.13</b>   | <b>0.15</b>   | <b>0.16</b>   | <b>0.17</b>   | <b>0.18</b>   | <b>0.20</b>   | <b>0.21</b>   | <b>0.22</b>   | <b>0.24</b>   | <b>0.25</b>   | <b>0.26</b>   | <b>0.27</b>   | <b>0.29</b>   | <b>0.30</b>   | <b>0.31</b>   | <b>0.33</b>   |
| <b>Included Inventory Emissions</b>                | <b>467.19</b> | <b>481.69</b> | <b>480.98</b> | <b>480.94</b> | <b>489.13</b> | <b>481.75</b> | <b>478.70</b> | <b>486.16</b> | <b>482.78</b> | <b>453.34</b> | <b>446.06</b> | <b>442.38</b> | <b>448.97</b> | <b>445.08</b> | <b>441.85</b> | <b>440.36</b> |

[1] Includes equipment used in construction, mining, oil drilling, industrial and airport ground operations.

[2] Reflects emissions from combustion of natural gas, diesel, and lease fuel plus fugitive emissions.

[3] These categories are listed in the Industrial sector of ARB's GHG Emission Inventory sectors.

[4] This category is listed in the Electric Power sector of ARB's GHG Emission Inventory sectors.

[5] The exceptional Aliso Canyon natural gas leak event released 1.96 MMTCO<sub>2</sub>e of unanticipated emissions in calendar year 2015 and an additional 0.52 MMTCO<sub>2</sub>e in 2016. These emissions will be mitigated in the future according to legal settlement and are presented alongside but tracked separately from routine inventory emissions.