**Carlsbad Climate Action Plan (CAP) Info Sheet**

**Above, 2011 Community GHG Emissions (includes Municipal Emissions) by Sector**

<table>
<thead>
<tr>
<th>Sector</th>
<th>GHG Emissions (MT CO₂e)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential</td>
<td>176,405</td>
</tr>
<tr>
<td>Transportation</td>
<td>273,745</td>
</tr>
<tr>
<td>Commercial</td>
<td>178,712</td>
</tr>
<tr>
<td>Industrial</td>
<td>46,248</td>
</tr>
<tr>
<td>Solid Waste</td>
<td>24,317</td>
</tr>
<tr>
<td>Wastewater</td>
<td>6,317</td>
</tr>
</tbody>
</table>

100% = 705,744 MT CO₂e

**Above, Carlsbad’s GHG emissions, Target, and Reduction Necessary to Meet Target.**

*Does not include state reductions

**Measure** | **2035 GHG Reduction (MT CO2e)**
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CAP Implementation | NA
Bikeway System Improvements | 147
Pedestrian Improvements and Increased Connectivity | 2,106
Traffic Calming | 526
Parking Facilities and Policies | 4,211
Transportation Improvements | 1,327
Residential, Commercial, and Industrial Photovoltaic Systems | 23,472
Building Cogeneration | 1,067
Single-family, Multi-family, and Commercial Efficiency Retrofits | 19,860
Commercial Commissioning | 18,377
CALGreen Building Code | 179
Solar Water Heater/Heat Pump Installation | 11,604
Efficient Lighting Standards | 21,900
Increased Zero-emissions Vehicle Travel | 54,158
Transportation Demand Management | 23,549
Citywide Renewable Projects | 4,580
Water Delivery and Conservation | 7,173
**TOTAL REDUCTION** | **194,236**

**Above, Summary of Climate Action Measures in the Carlsbad CAP. These DO NOT include State Measures nor reductions from the General Plan Land Use and Circulation System.**

**Status:** CAP was drafted March 2014; should go for public hearings after finalization


**Responsible City Department:**

Lead person: David de Cordova, Principal Planner
Contact phone - 760.602.4604

**Elected Officials:**

Matt Hall, Mayor (term expires 2018)
Keith Blackburn, Mayor Pro Tem (term expires 2018)
Mark Packard, Council Member (term expires 2018)
Lorraine Wood, Council Member (term expires 2016)
Michael Schumacher, Council Member (term expires 2018)

**Any advocacy in process?**

Sierra Club, Carlsbad group
Pete Hassapopoulos – phassapopoulos@yahoo.com

**Monitoring/Initial Results:** CAP includes regular monitoring and updating (no details).

**Opportunities for public participation** – support for implementation of measures at City Council meetings, letters and emails to elected officials, join existing advocacy group, lobby for more effective plan.

**Other:**