City of Del Mar Climate Action Plan

In June 2016, the City of Del Mar adopted a Climate Action Plan (CAP) to establish a series of measures by which it aims to reduce the emission of greenhouse gasses (GHG) and mitigate the impacts of global climate change.

The CAP identifies electricity and natural gas consumption as Del Mar's greatest contributors to GHG emissions, collectively accounting for 36% of the 2012 total. To reduce the City's energy consumption, the CAP proposes multiple reduction measures to encourage residents to live more sustainably. These include strategies to achieve a renewable energy supply, reduce water consumption and waste generation, invest in energy efficiency, and encourage sustainable transportation alternatives. These measures are designed to achieve the Statewide goal of 80% GHG reduction below 1990 values by 2050 and the development of a 100% renewable energy supply by 2035.

The CAP is a living document that will be evaluated every three to five years to measure progress and capture new technologies. To ensure Del Mar's success in significantly reducing GHG emissions, the City and its residents must mobilize their resources and work cooperatively with regional partners. By doing so, Del Mar will reduce its environmental impact and protect the welfare of the community.

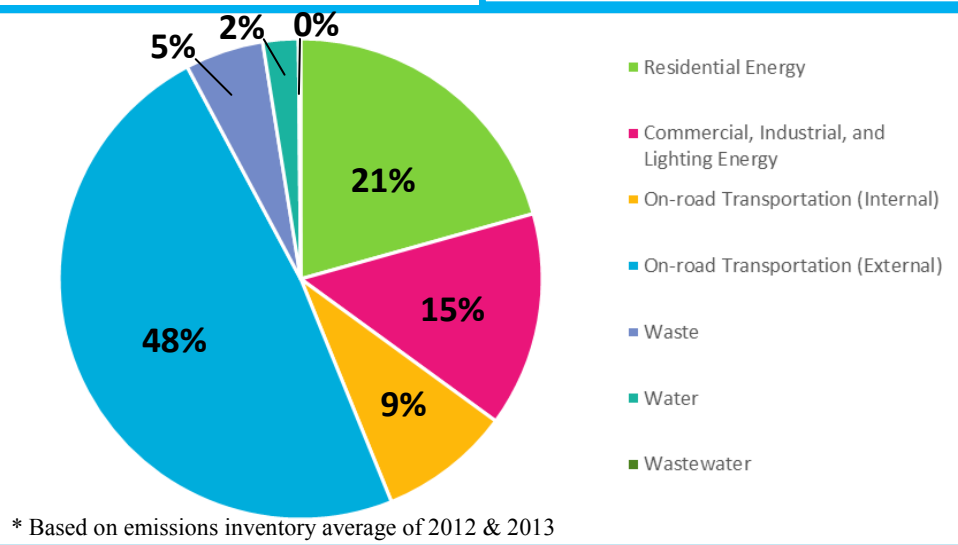
CAP Goals

2020:
- Reduce GHG emissions by ***15%*** below 2012 values.

2035:
- Reduce GHG emissions by ***50%*** below 2012 values.
- Achieve a ***100%*** renewable energy supply.

2050:
- Reduce GHG emissions by ***80%*** below 1990 values.

Del Mar's GHG Emissions



* Based on emissions inventory average of 2012 & 2013

Examples of GHG Reduction Measures

Energy & Buildings:
- Expand renewable energy supply
- Encourage energy efficient improvements

Water & Waste:
- Reduce indoor and outdoor water consumption

Transportation:
- Reduce single-passenger vehicle trips
- Increase mass-transportation ridership
- Adopt a bicycle strategy

Urban Tree Planting
- Implement an urban tree planting program

Benefits of Implementation:

- Increased Non-motorized Transportation
- Water Conservation
- Energy Efficiency
- Enhanced Land Use Design
- Increased Renewable Energy
- Improved Public Health
- Increased Resiliency
- Improved Air Quality
- Energy Efficiency Education

For more information regarding the CAP and its reduction measures, please visit: www.delmar.ca.us/CAP