# San Mateo County: A Model for Regional Climate Action Planning

# County emissions reduction goal: 15% below 2005 levels by 2020





### **Participating Cities:**

Belmont Brisbane Burlingame **Daly City** East Palo Alto Foster City Half Moon Bay Menlo Park Millbrae Pacifica **Redwood City** 

San Bruno San Carlos

San Mateo South San Francisco

### **Participating Towns:**

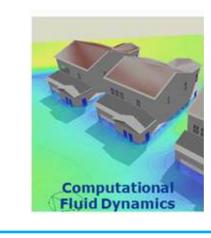
Atherton Colma Hillsborough Portola Valley Woodside

### **Participating County:**

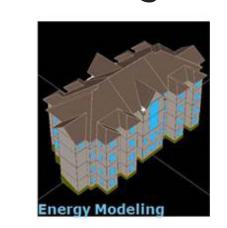
San Mateo County

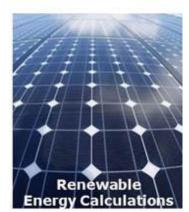
## Unincorporated

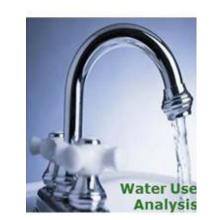
**Example zero net energy (ZNE) approaches in buildings** 



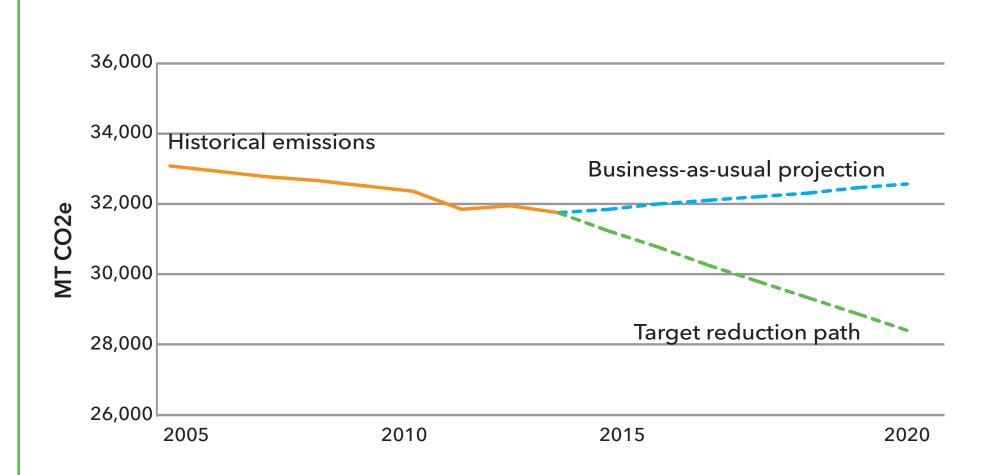








# Climate Action Planning



# **RICAPS**

#### **Assist cities in:**

- Forecasting future emissions
- Selecting and quantifying the impact of CAP measures
- Writing qualified CAPs
- Convening stakeholders and facilitating workshops
- Assisting with staff reports and council meetings

#### **First County awarded Gold Beacon Award**

- Two cities awarded Silver Beacon Awards
- Multiple cities awarded 41 Beacon Spotlight Awards

## Greenhouse Gas Inventories -Waste disposal 5,000,000 Transportation: state highways 4,000,000 Transportation: local roads Direct access electricity 2,000,000 Commercial and industrial energy use 1,000,000 Residential energy use

6.1%

Overall decrease in county-wide emissions from 2005 to 2013



Annual community GHG inventories completed for all 21 jurisdictions in County



Twelve jurisdictions currently completing municipal operations GHG inventories

## Preparing for a ZNE Future

#### **Zero Energy Strategic Plan**

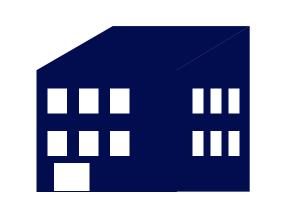
Four major zero energy commitments



Support municipalities by developing ZNE Action Plans and **Templates** 



Train professionals Nurture early adopters and about zero energy buildings projects



Provide training and information to building departments and commissions

## Monthly Peer-to-Peer Meetings



Municipal staff participate in monthly Multi-city Working Group meetings



**Participants** share valuable information



Participants receive coaching on developing, implementing and tracking their CAPs





Valuable opportunity to share best practices across jurisdictions

