



Novato's Response to Climate Change

Gretchen Schubeck, Sustainability Coordinator

Our Goal



Achieve a greenhouse gas reduction target of **15%** below 2005 emission levels by the year 2020, **40%** by 2035, and **80%** by 2050.

Our journey so far...



- Novato Climate Action Plan (CAP) adopted in 2009
- 2005 Greenhouse Gas (GHG) Inventory established baseline emissions
- 28 local mitigation measures identified to reduce GHG emissions
- 2010 GHG Inventory produced for municipal and community emissions
- CAP Policy White Paper produced in 2015 as part of General Plan update
- Number of local mitigation measures increased to 29
- CAP incorporated into draft General Plan 2035 and measures are included as an appendix
- Sustainability Coordinator hired in 2017

Novato's Emissions Inventory



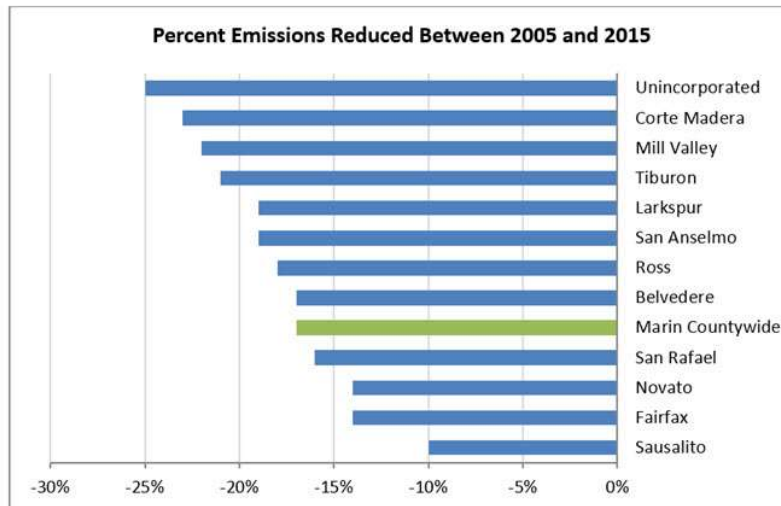
Source: Novato Climate Change Action Plan

Novato's CCAP Reductions



Source: Novato Climate Change Action Plan

Emissions Reductions



CAP: Municipal Measures



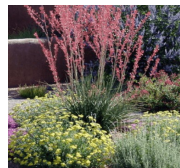
- **Transportation Infrastructure** (complete streets, EV charging, Safe Routes to School)
- **Transit Improvements** (shuttles, lighting, school buses, etc.)
- **Energy Efficiency** (streetlights, energy management, retrofitting)
- **Zero Waste** (green purchasing, waste prevention, reuse, recycling, composting)
- **Renewable Energy** (MCE Deep Green, solar arrays)
- **Green Building** (energy and water efficiency, EV ready, solar)
- **Jobs & Housing** (economic development, land use decisions, etc)
- **Municipal Travel** (Commuter Benefits, vanpool, EV Fleet)



CAP: Community Measures



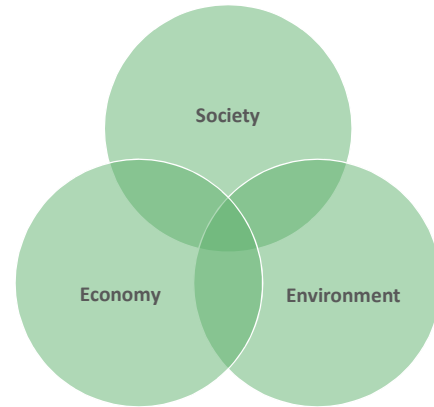
- **Transportation** (bus, walk, bike, train, carpool, vanpool, EVs)
- **Energy Efficiency** (conservation, retrofitting, appliances)
- **Zero Waste** (waste prevention, reuse, recycling, composting)
- **Renewable Energy** (MCE Deep Green, solar arrays)
- **Green Building** (energy and water efficiency, EV charging)
- **Water Conservation** (sustainable landscaping, raintanks, graywater)



Priorities: Municipal



- **Transportation**
 - Add EVs to fleet & expand EV Charging Network
 - Employee Commute Program
- **Zero Waste**
 - Waste audits
 - Increase recycling & introduce composting
 - Green purchasing policy
- **Renewable Energy**
 - Increase number of solar arrays
- **Energy Efficiency**
 - Lighting upgrades
 - Energy management
- **Economic Development**
 - Increase number of local jobs



Priorities: Community



- **Transportation**
 - Increase public transit ridership
 - Shop local
 - Walking school buses
 - More carpooling/vanpooling
 - Increase EV ownership
- **Organic/Food Waste**
 - Increase use of green carts
 - Backyard composting
- **Renewable Energy**
 - Light or Deep Green (MCE) or Solar Choice (PG&E)
 - Increase rooftop solar
- **Organic/Food Waste**
 - Increase use of green carts
 - Backyard composting





Novato Sustainability & Climate Action Community Forum

Share your voice • Join the conversation • Get involved

Saturday, April 7, 2018
10:00am - 1:00pm

Novato City Hall, 901 Sherman Avenue



novato.org/sustainability

gschubeck@novato.org
(415) 899-8950