
iMATTER

**WE, THE YOUTH OF
San Rafael CA**

endorse this Climate Report Card & call for
immediate action to protect our future from the
Climate Crisis.

SCHOOL OR GROUP NAME:

A large, light gray silhouette of a person standing and holding a flag high with their right arm. The flag features a globe of the Earth. The background of the page is decorated with a pattern of small dots that fade out towards the center.

San Rafael

CLIMATE REPORT CARD

ZERO EMISSIONS PLAN **C**

Rapidly reducing greenhouse gas emissions is the most important thing we can do to address the climate crisis.

RENEWABLE ENERGY **A**

Electricity generation caused 32% of US greenhouse gas emissions in 2012 (source: EPA), the largest of any source.

WASTE **C**

Reducing the amount of waste we generate and recycling more of it reduces the amount of greenhouse gases from landfills. Waste reduction is also an indirect indicator that we're reducing the amount of completely new stuff we're buying. Production of new stuff can generate a lot of greenhouse gases.

CARBON REMOVAL **B**

Removing greenhouse gases from the atmosphere will reduce the impacts of climate change.

YOUTH INVOLVEMENT **Plus 1/2 grade**

The youngest generation will be most impacted by the climate crisis and should be involved when policies are being put in place. A city gets a half grade increase if they have youth involved in advising on or developing climate related policies

OVERALL GRADE **B**

RATIONALE FOR GRADES (see the Detailed Report for specifics)

ZERO EMISSIONS PLAN **50% Weighting**

San Rafael has done a Climate Action plan and is aiming for an 80% reduction in emissions by 2050.

RENEWABLE ENERGY **20% Weighting**

San Rafael knows the percent of its electricity that comes from renewable sources, which is great as many cities do not. San Rafael received 52% of its energy from renewable sources in 2014. This is above the national average. San Rafael's renewable energy percentage changed by 0 percentage point(s) from 2013 to 2014. This did not change the grade.

WASTE **20% Weighting**

Waste created per person in San Rafael is staying the same or increasing which results in a worse grade. The portion of San Rafael's waste that is being recycled or composted is decreasing which results in a worse grade.

CARBON REMOVAL **10% Weighting**

San Rafael has a program that will contribute to removing carbon from the atmosphere. Therefore the grade starts at a C.

YOUTH INVOLVEMENT **Possible +1/2 grade**

San Rafael has youth formally involved in the process of creating and executing climate related policies and actions.

