

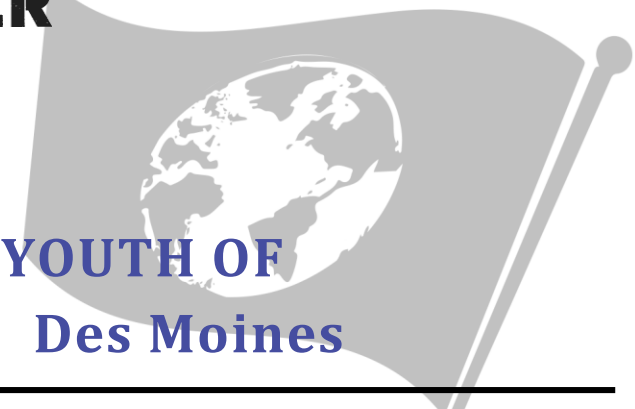
**iMATTER**

**WE, THE YOUTH OF  
Des Moines**

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

**SCHOOL OR GROUP NAME:**



# iMATTER

## Des Moines CLIMATE REPORT CARD

**ZERO EMISSIONS PLAN** **D-**

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**RENEWABLE ENERGY** **A+**

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**WASTE** **D**

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**CARBON REMOVAL** **C**

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**YOUTH INVOLVEMENT** **None**

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**OVERALL GRADE** **C-**

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**ZERO EMISSIONS PLAN** **50% Weighting**

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

**RENEWABLE ENERGY** **20% Weighting**

While typically included within a city's Climate Action Plan, electricity generation caused 32% of US greenhouse gas emissions in 2012 (source: EPA), the largest of any source. That's why the percent of electricity used by a city that comes from renewable sources is included as a separate grading item.

**WASTE** **20% Weighting**

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** **10% Weighting**

Removing greenhouse gases from the atmosphere will reduce the impacts of climate change. Carbon dioxide, the most prevalent greenhouse gas, can be removed from the atmosphere and stored in trees, forests, plants, and soil, mostly through photosynthesis.

**YOUTH INVOLVEMENT** **Possible +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:

