

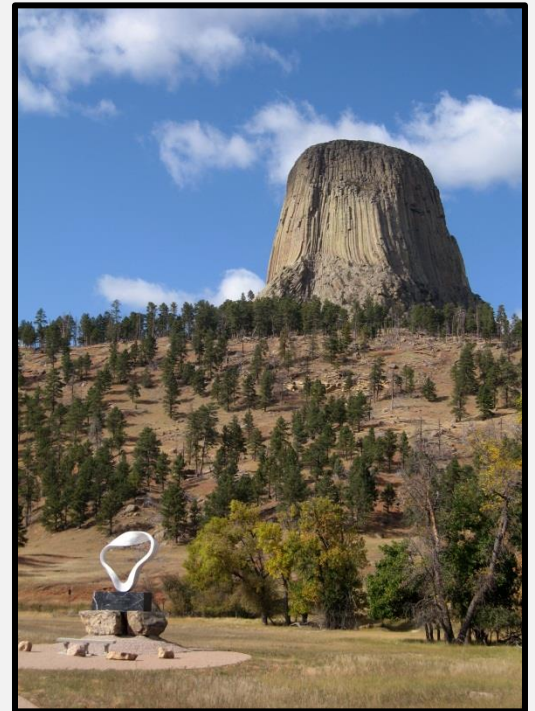


DEVILS TOWER NATIONAL MONUMENT CLIMATE FRIENDLY PARKS ACTION PLAN 2014

INTRODUCTION

As a participant in the National Park Service (NPS) Climate Friendly Parks (CFP) program, Devils Tower National Monument (DETO) belongs to a network of parks nationwide that are putting climate friendly behavior at the forefront of park operations and resource management. As part of this program, DETO has conducted a greenhouse gas (GHG) emission inventory, participated in a climate change and sustainability educational workshop, set climate change mitigation and GHG emission reduction goals, and integrated these actions into a park-wide Environmental Management System (EMS).

The EMS takes a systematic approach to identifying and addressing environmental impacts at the park. The EMS provides a framework for tracking environmental protection and sustainability priorities and details the implementation of these actions. By integrating CFP-related actions into the park's EMS, DETO is taking an integrated approach to climate change response and sustainable management of park resources.



ENVIRONMENTAL POLICY & SUSTAINABILITY COMMITMENT STATEMENT

In support of our mission of environmental stewardship, Devils Tower National Monument is committed to the development, implementation, and annual review of our Environmental Management System (EMS). Through this EMS, park leadership and staff will strive for continuous quality improvement and strategic planning directed at the significant environmental impacts of park operations. We will set management priorities for improving environmental performance to include regulatory compliance, sustainability, ecological integrity, as well as socioeconomic and cultural dimensions.

Specifically, Devils Tower National Monument commits to:

- *Meet or exceed all applicable federal, State, and local environmental laws and regulations;*
- *Conduct operations in an environmentally responsible manner in accordance with applicable directives and orders;*
- *Pursue sustainable operations and pollution prevention opportunities; and*
- *Communicate our environmental initiatives and performance to the public and staff, and educate them about sustainable practices.*

We will strive for the uniform adoption of high standards of sustainability. Park staff will demonstrate and communicate leadership in environmental performance to encourage and educate visitors about sustainable behaviors. We aim to be recognized by visitors, the community, and others as a leader in environmental stewardship.

We will require our contractors and partners to fulfill the same level of environmental commitment as we do. We will continue to work cooperatively with other agencies as well as with other organizations and local communities to promote sound environmental management and sustainability.

In so doing we will continue to fulfill our obligation to preserve these lands and associated resources unimpaired for future generations.

ACCOMPLISHMENTS

Prior to holding the CFP workshop, DETO had already started to embark on our sustainability journey by embedding sustainability actions in our EMS. As part of these efforts, DETO has taken a number of actions which have reduced our environmental impact.

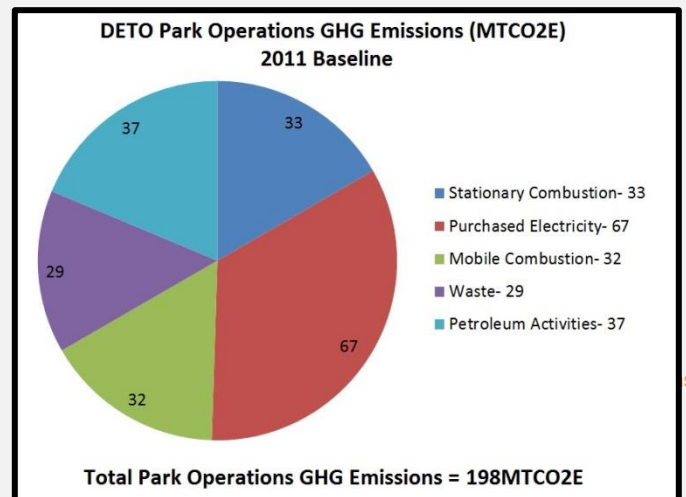
Sustainability Concern	Completed Actions
GHG Emissions	Create energy tracking mechanism per location
	Develop and implement idle policy
	Right sized the fleet by replacing vehicles with smaller and more fuel efficient models
	Installed solar light tubes in two offices and one housing unit
Waste	Developed Integrated Solid Waste Alternatives Program
	Eliminated single use plastic water bottle sales in the park
	Began recycle of glossy paper and paste board products
Education / Communication	Develop and implement park EMS
	Interpretive programs held on DETO Sustainability
	Educate public and staff through park newsletter, social media site, and trainings on sustainability concerns and achievements
Water	Installed water meters on three buildings

BASELINE GREENHOUSE GAS EMISSIONS PROFILE

DETO developed a greenhouse gas inventory using the Climate Leadership in Parks (CLIP) tool. The largest single source of GHG emissions for the 2011 baseline was purchased electricity. Petroleum activities, such as park-owned vehicle travel, was the second largest contributor (as shown in the figure). Having this baseline helps inform the goals and targets we have set and the actions we are taking to meet those.

GOALS & ACTIONS

As part of the CFP program, DETO has developed a number of goals. To help meet these goals, the park will develop annual actions and track them through the EMS. The first year of those actions are listed out below. We will continue to chart our progress against the goals annually and refine our actions as part of the plan, do, check, act process.



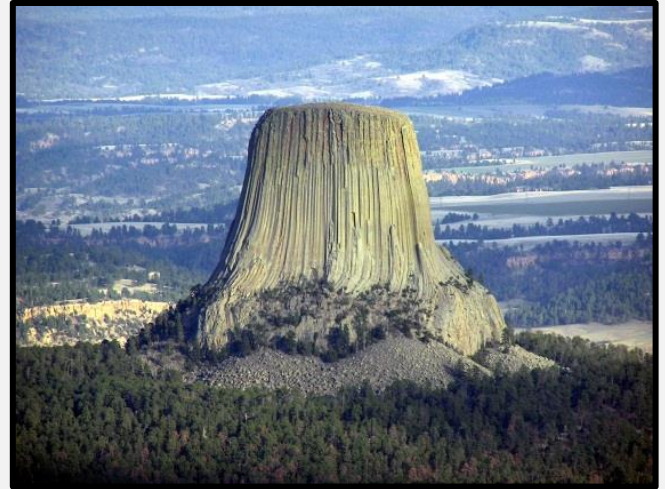
	GHG Emissions	Climate Change Response	Education
Goal	Reduce GHG emissions by 4% from baseline year of 2011 by 2021	Reduce energy use by 5% by 2021	Educate 25,000 visitors about climate change and sustainability practices by 2021.
2014 Action Plan	<ul style="list-style-type: none"> Install water meter at entrance station Purchase bicycles for employee use Increase green purchasing 	<ul style="list-style-type: none"> Perform energy audit on historic structures 	Install interpretive panel on refillable water bottles at water fill stations

ROLES, RESPONSIBILITIES, & RESOURCES

The EMS /“Green Team” are an interdisciplinary group of park employees that regularly monitors and updates sustainability goals for the park. This team also works together to identify sustainability and climate change challenges, track progress toward achieving goals, and works with other staff to continually improve operations. Through their leadership, the park ensures that sustainability initiatives move forward and goals are accomplished.

EDUCATION & COMMUNICATION

By improving communication within DETO, we are developing an environment that provides guidance and clarity while instilling ownership and support in accomplishing goals and initiatives. DETO has improved communication amongst employees through all-employee meetings and park-wide training sessions. The park’s annual newsletter highlights past and upcoming sustainability events within the park and is distributed to visitors and employees. Bulletins and signage are placed in employee and visitor use areas to inform people about sustainable practices and operations in the park. Special events and new sustainable accomplishments are posted on the DETO’s social media site.



CONCLUSION

The elements of our EMS form the foundation of the environmental protection, climate change response, and sustainability work that we will accomplish at the DETO. We hope that visitors will check back in with us and see how we progress as our program continues to evolve!

CONTACTS

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Devils Tower National Monument
Website: <http://www.nps.gov/deto/index.htm>

 _____	9/29/14	 _____	9/30/14	 _____	9/29/14
CFP National Representative	Date	CFP Regional Representative	Date	Park Superintendent	Date