

Georgetown reduced carbon emissions



Overview

In 2014, Georgetown reduced our carbon footprint by over 71% through a combination of energy efficiency in our facilities and procurement of renewable energy certificates (RECs) for 100% of our power, meeting our GHG goal six years ahead of target. But our work doesn't stop there. Since reaching our goal to cut the university's greenhouse gas emission in half. The Office of Sustainability collaborates across university operations to establish sustainability goals and track progress. "Existing education model adapted Green Computing: When the green computing is implemented in schools, it is not only the electricity bills. With aging assets and infrastructure, Georgetown needed to address its asset renewal needs within budget while maximizing ROI and reducing future carbon emissions, leading toward a net-zero campus. has positioned itself as a national leader in decarbonization, resilience, and strategic energy management. Healy Lawn Utility Enhancement.



Article Content

Reducing Carbon Emissions in the Power Sector

The Georgetown Climate Center has released a report highlighting successful efforts by states and power companies to reduce carbon pollution from the power sector across the country.

Improvement Projects

This upgrade is estimated to reduce the university's carbon footprint by over 1,700 tons of CO₂ annually.

Carbon Dioxide Emissions | US EPA

Sources of Carbon Dioxide Emissions Carbon dioxide (CO₂) is the primary greenhouse gas emitted through human activities. In 2022, CO₂

Universities are taking big steps toward reducing their carbon emissions

A recent 50-year deal between Georgetown University and the global energy company ENGIE is designed to reduce the University's energy use by at least 35 percent within the next ten

Georgetown Must Reduce Carbon Dioxide Emissions

The two goals of reducing carbon dioxide emissions and sustaining the economy are not mutually exclusive. Let us as university communities be conscientious members of this world and this

Georgetown Climate Center

Part of Georgetown University Law Center, GCC works to inform the federal dialogue with lessons from leading states and communities on climate mitigation and adaptation.

Resources

Whether you want to reduce your carbon footprint, conserve energy, or get involved in local initiatives, our resources offer practical steps for

Georgetown Climate Center Tool — RGGI Project Series

The tool enables users to compare and contrast states' electricity generation profiles and corresponding carbon emissions, providing state policymakers with important data for setting emissions reduction

Transportation

Sustainable Mobility Georgetown recognizes the multiple benefits associated with more sustainable transportation. We make the campus accessible for faculty,

A Fresh Coat: Toyota Kentucky Invests \$922 Million to Build

GEORGETOWN, Ky. (Dec. 12, 2024) – Transformation continues at Toyota Kentucky with a \$922 million investment to build a new advanced paint facility and further support electrification efforts. The facility

Energy and Climate

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ENGIE @ Georgetown University

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Transportation

GCC works at the nexus of federal-state transportation policy to help inform government initiatives that leverage a broad range of strategies to reduce emissions, including light-duty and

Georgetown Climate Center

Transportation Evaluation and Carbon Reduction Tool (TEA-CART) Resilience in the Infrastructure Investment and Jobs Act (IIJA) Issue Brief: GHG Impacts of Transportation Investments in IIJA

State Carbon Reduction Strategies

Executive Summary Top carbon reduction strategies. Strategies are to support efforts to reduce carbon dioxide emissions from on-road highway sources and must be developed in consultation with

Sustainability at Georgetown University

Welcome to Georgetown University's Office of Sustainability! Our mission is to foster a culture of sustainability that integrates environmental stewardship, social

Thermal Networks in the Nation's Capital: The Campus Energy

Across the region, district energy systems are helping accelerate emissions reductions while strengthening long-term reliability—delivering thermal energy at scale in places where space,

Report: Low-Carbon Transportation Policies Can Reduce Health Care ...

The Georgetown Climate Center today released a new report, “Decarbonizing Health Care: Low-Carbon Transportation Policies Can Reduce Health Care Emissions and Benefit Local

Georgetown University Transforms Campus Energy Usage

Georgetown University pledged to reduce its greenhouse gas emissions at least 50 percent by the year 2020. By FY14, the University had met this goal, achieving greenhouse gas

Transportation and Climate Initiative

Transportation and Climate Initiative The Transportation and Climate Initiative (TCI) is a regional collaboration of 13 Northeast and Mid-Atlantic jurisdictions that seeks to develop the clean energy

Georgetown Climate Center Resources to Help Communities Prepare

Reducing Emissions from the Health Care Sector With support from the Commonwealth Fund, the Georgetown Climate Center is reviewing federal and state energy policies that could help health care

Georgetown University reduced CO2 emissions over 20% through

Example, Georgetown University in United States said that since they invested in green computing, they had been able to cut down CO2 emission over 20% through a combination of demand reduction,

Larger, Varied Solar Projects Lower Toyota's Carbon Footprint in

Wildflower is a great example of how economics can drive the expansion of solar projects - becoming a critical tool in reducing a company's emissions footprint. The Desoto County,

Transportation

GCC serves as the facilitator and convenor of state transportation, energy, and environment agencies from the Northeast and Mid-Atlantic region working to develop low-carbon transportation policies.

Sustainability Reports

The Office of Sustainability collaborates across university operations to establish sustainability goals and track progress. This page will feature recent reports that highlight the university's efforts to be a

Issue Brief | Estimating the Greenhouse Gas Impact of Federal ...

States and the federal government have made ambitious commitments to reducing greenhouse gas emissions and leaders have acknowledged that achieving those goals, and

Transportation Research Board

The results indicate the severe challenges of reducing carbon emissions through a transportation capital program alone, and the need to pursue additional policies, collaborate across sectors and even

Transportation

We partnered with Cambridge Systematics to develop a free online tool – the Transportation Evaluation and Carbon Reduction Tool (TEA-CART) – to help practitioners in state

Transportation and Climate Initiative – MAPC

The Transportation and Climate Initiative (TCI) is a regional collaboration of Northeast and Mid-Atlantic states and the District of Columbia.

Issue Brief: States Are in the Driver's Seat on

Nevertheless, emission-reduction goals could also be incorporated into transportation planning, to help seize the many available low-carbon

Contact Us

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