

Loyola's Carbon Footprint

2014



What is a carbon footprint?

A **carbon footprint** is a measurement of an organization's impact on the environment.

The footprint measures the amount of greenhouse gases emitted each year by the activities of the organization.

Greenhouse gases are the cause of global climate change, one of the most important issues of our times.

Loyola University Chicago is a signatory of the American College & University **Presidents' Climate Commitment** committing us to address global climate change by tracking our carbon footprint and taking actions towards climate neutrality.



AMERICAN COLLEGE & UNIVERSITY
PRESIDENTS' CLIMATE COMMITMENT



Preparing people to lead extraordinary lives

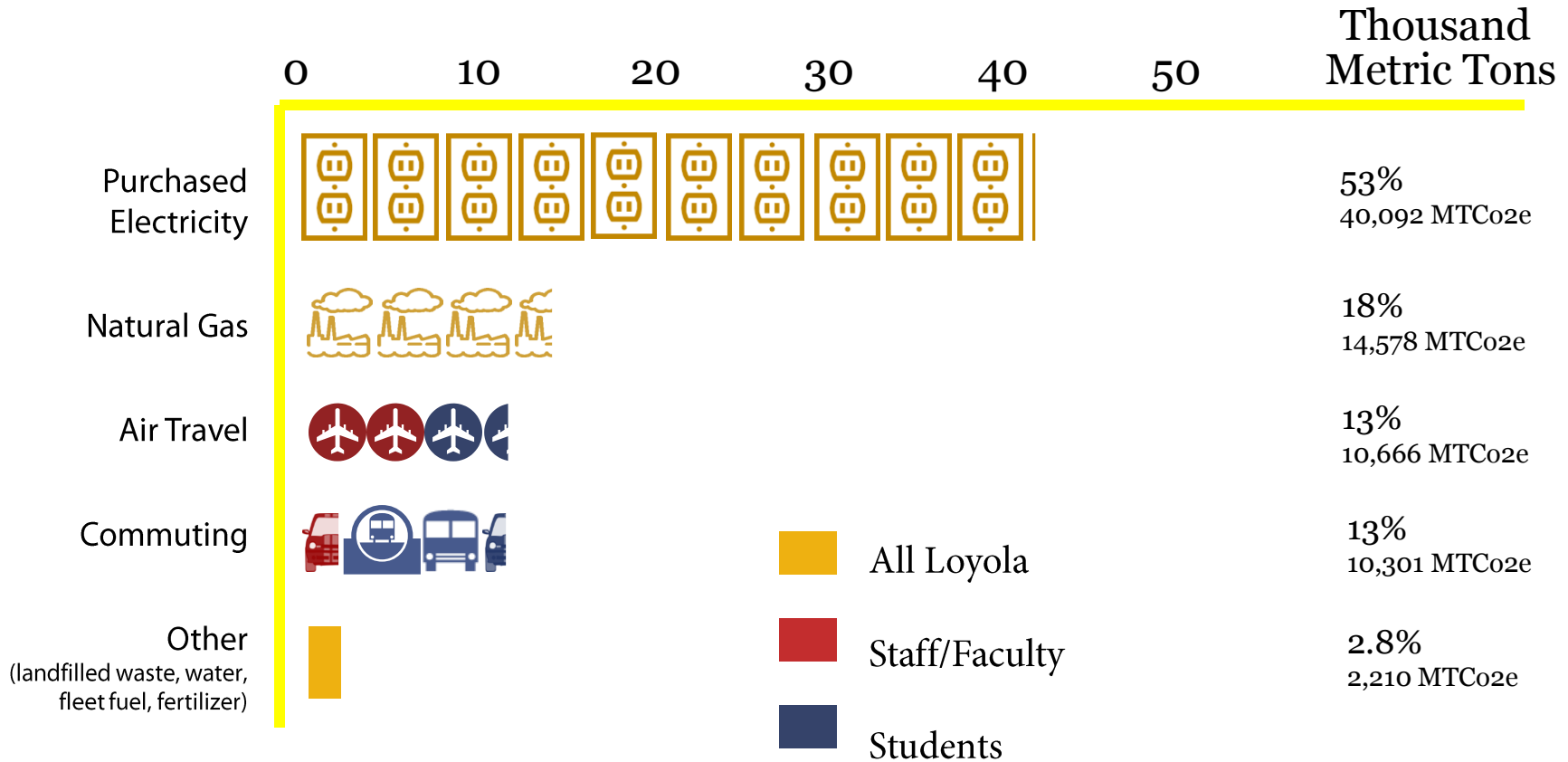
Loyola's Carbon Footprint

Loyola's main contributors to greenhouse gas emissions are:

- purchased electricity,
- natural gas burned on site,
- research, study abroad and conference air travel and
- student and employee commuting.



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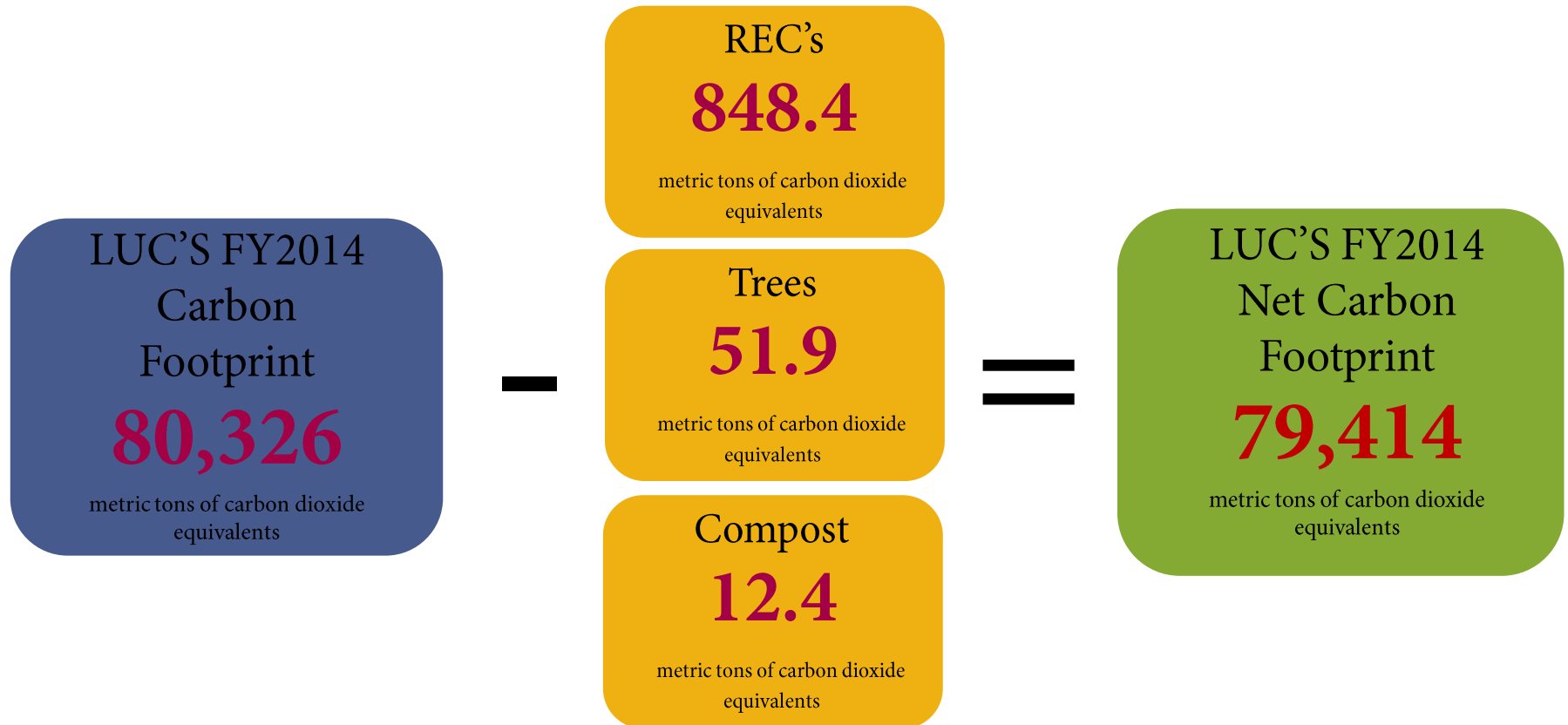
NOTE: This year's footprint was expanded beyond the Lakeside Campuses (Lake Shore and Water Tower) to include the activities of Loyola's Retreat and Ecology Campus and Cuneo Mansion and Gardens.



Carbon Offsets & Net Carbon Footprint






Carbon offsets that directly decrease Loyola's carbon footprint include

- Clean Energy in the form of Renewable Energy Credits (REC's) that Loyola purchases,
- Carbon sequestered by campus trees and
- Loyola's On-Site Composting Program



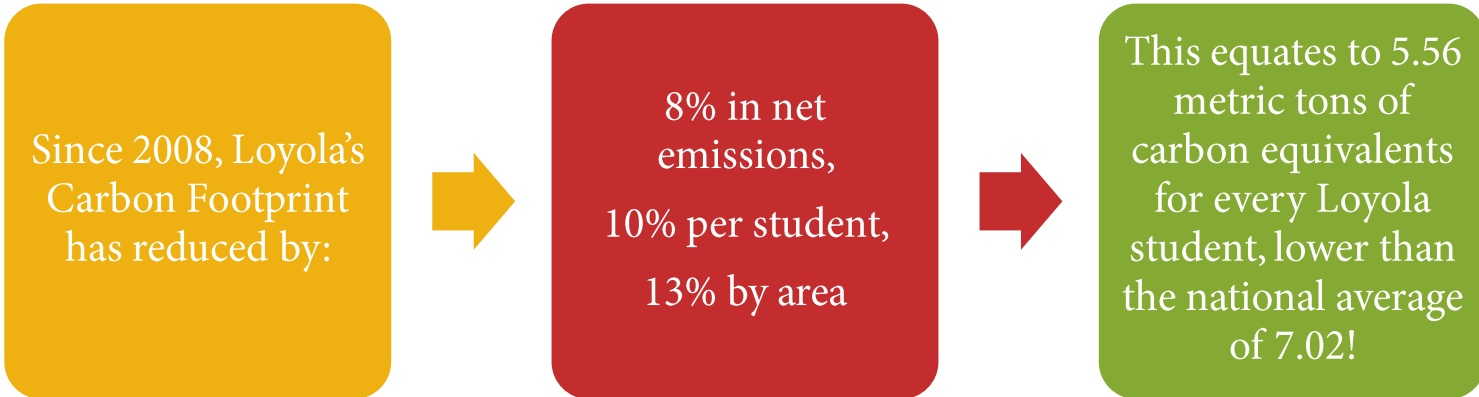
Loyola University Chicago's FY2014 Carbon Footprint of

79,414 metric tons of net carbon dioxide equivalents
is equal to...

-  • 184,683 barrels of oil
-  • 8,935,963 gallons of gasoline consumed
-  • 426 railcars of coal
-  • 7,246 homes' energy use
-  • the carbon sequestered by 2,036,254 tree seedlings grown for 10 years

Did you know?

Source: US EPA, Greenhouse Gas Equivalencies Calculator



What you can do...

Top 5 things you can do to reduce your carbon footprint:

1. Turn off lights and electronics when not in use
2. Don't heat or cool spaces that aren't being used
3. Use natural daylight and fresh air when you can
4. Go local, especially where you work and what you eat
5. Choose lower carbon modes of transportation

(Biking and Walking are better than Train,

Train is better than Bus,

Bus is better than Car,

Car is better than Plane)



Sustainability at Loyola is driven by our Jesuit tradition of social justice, our service to humanity, and our role as an institution of higher education.

It is embodied in an educational experience for our students and activities that seek to meet the needs of the present generation without compromising the ability of future generations to meet their own needs.

We are committed to an inclusive process considering social, economic and environmental impacts and exemplified in a transformative education for our students.

To learn more visit luc.edu/SustainLoyola

This report is produced by the Institute of Environmental Sustainability



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