

# Year In Review 2018-2019

## BUILT ENVIRONMENT



**Mitigating GHG emissions**  
Achieved a **12% reduction** in Scope 1 & 2 net greenhouse gas emissions in 2019 from the 2012 baseline.

*Northwestern has committed to reducing its GHG emissions by 30% from the 2012 baseline by 2030.*



**New LEED certified building**  
560 Lincoln achieved LEED Gold certification. The 122,000 ft<sup>2</sup> residence hall utilizes efficient fixtures, recycled materials, and direct lines of sight to the outdoors for residents.

Northwestern purchased **100,000 MWh** of Green-e certified Midwest wind Renewable Energy Certificates (RECs), representing roughly 38% of Northwestern's electricity consumption.

*Equivalent to removing more than 15,000 cars from the road.*

Site Energy Use Intensity (EUI)

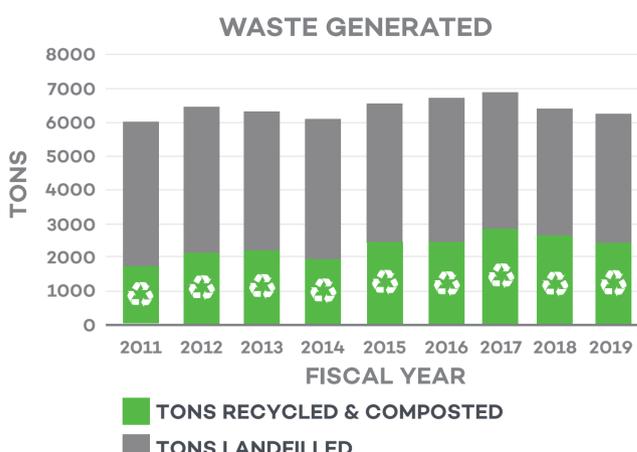


Energy use intensity has been **reduced 14%** from the 2010 baseline.

*EUI is calculated by dividing the total energy consumed by total building gross floor area, allowing for meaningful year-over-year energy performance comparisons while taking into account changes in campus footprint.*

## RESOURCE CONSERVATION

Recycling and composting efforts diverted **39%** of our waste from the landfill, which represents **2,400 tons** recycled or composted.



### Strategizing waste reduction

Northwestern University launched its first **Integrated Solid Waste Management Plan** aimed at reducing waste and protecting the environment. The report includes recommendations based off a waste audit to help achieve Northwestern's goal of a **50% landfill diversion rate by 2020**.



### Reducing food waste

Collected **321 tons of food waste** through University composting initiatives.



### Take it or leave it

Donated nearly **7,500 pounds of food, clothing, and household goods** during move out to Connections for the Homeless, an Evanston non-profit.

## TRANSPORTATION

### Increasing EV station usage

Usage of the 8 electric vehicle charging stations **increased by 57%** in 2019 compared to 2018. The stations dispensed 54,710 kWh of electricity allowing drivers to travel ~166,000 miles.



### Tracking transportation data

Released the 2<sup>nd</sup> biennial **Transportation Survey** capturing data from 6,700 students, faculty, and staff.



### Campus bike share

Student Divvy memberships rose to a total of 829, an 8% increase from 2018.

## COMMUNICATIONS & ENGAGEMENT

**Celebrating Earth Day**  
Hosted the inaugural Earth Day Fair with representatives from across campus as well as vendor partners.



### Social media updates

Sent updates to over **1,200** Facebook, **1,450** Twitter, and **600** Instagram followers.



### Engaging with the community

Hosted or provided support for 13 campus events, reaching more than **3,900 students, faculty, staff, and community members**.



### Reporting on sustainability

Sent 4 newsletters to over **4,500 subscribers**.

## EXPERIENTIAL LEARNING



### Supporting bright ideas

Worked with Associated Student Government Sustainability Committee to support a **student-led energy audit** and lighting upgrade project.

### Connecting to sustainability

Led a tour of sustainable features on campus for alumni during reunion weekend.



## RECOGNITION



**#15 out of 30**  
College and University partners  
**2018-2019**  
Green Power Challenge



**4<sup>th</sup> consecutive win in the 2019 Bike to Work Challenge**



**1st University to win consecutive EPA ENERGY STAR® Partner of the Year Awards**



Honored by Arbor Day Foundation with **2019 Tree Campus USA Recognition**

together, we will sustainNU