Energy Emissions

INTERACTIVE SUSTAINABILITY DASHBOARD COMING SOON!

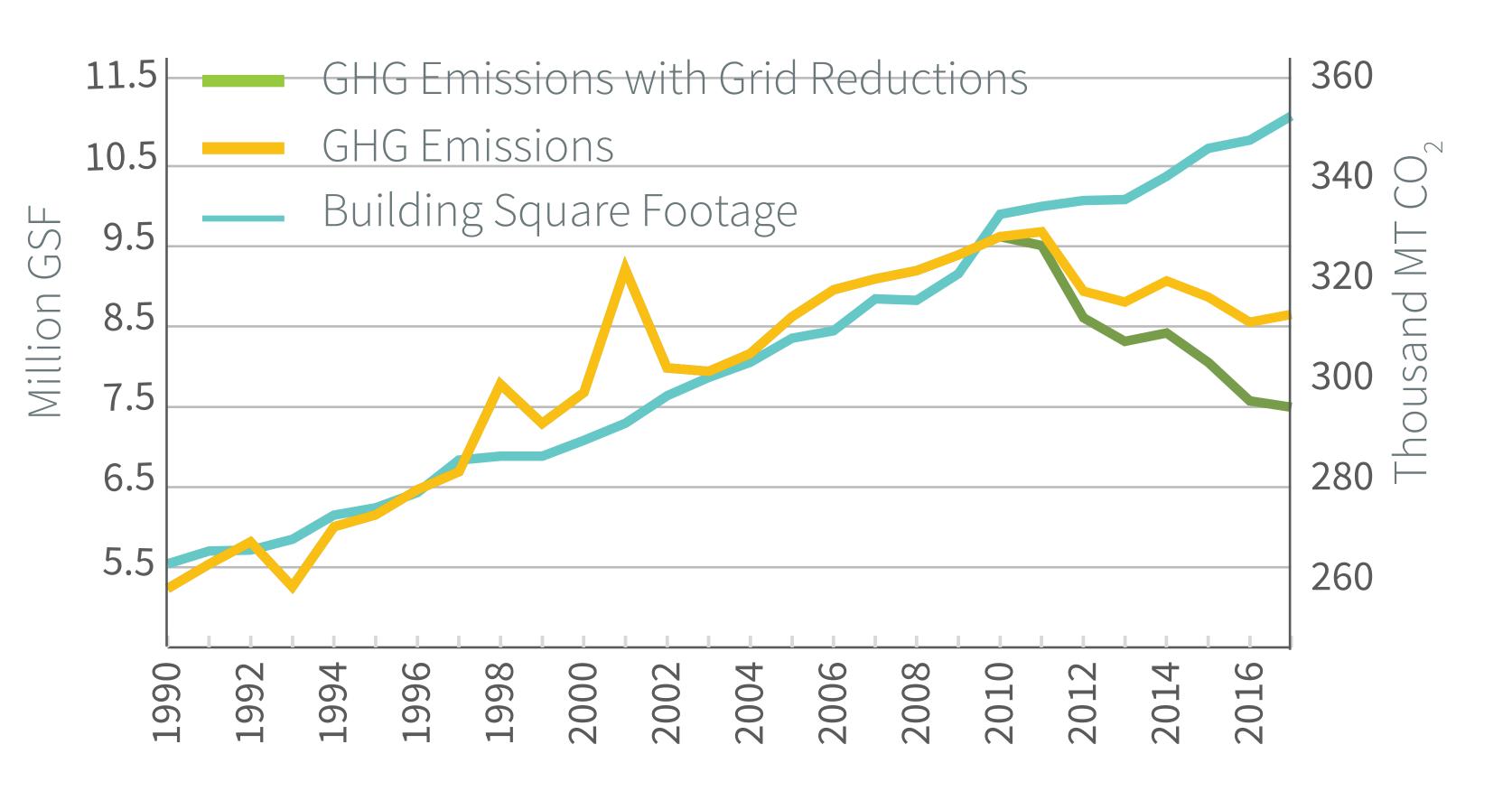
WashU is on track to decrease its emissions to 1990 levels by the year 2020, despite more than doubling its square footage for teaching, research, and patient care.





### **Emissions De-Couple from Growth**

For 20 years, University greenhouse gas emissions steadily rose as WashU grew. Starting in 2012, emissions began to decrease while the University continued to grow.



### **Decreasing Emissions**

University greenhouse gas emissions have decreased 12% from a 2010 baseline, roughly halfway to the 2020 goal.

> 2017 - 12% 2020 goal - 23% reduction





## ACADEMIC PROGRAM Environmental Earth Sciences

The Environmental Earth Sciences (EES) major provides students with a grounding in the geosciences, forming a basis for the interdisciplinary study of critical environmental topics. Student understanding of environmental science is fostered both by a broad base of coursework across the natural sciences, and by the unique context and perspective earth science provides on the complexity of environmental systems.



## Sustainability Summit

WashU played a key role planning and hosting the 2017 OneSTL Regional Sustainability Summit in partnership with over a dozen organizations. The outcome of the Summit was the development of measurable sustainability targets for the entire St. Louis region. The targets include goals for reducing greenhouse gas emissions, expanding access to healthy food, increasing biodiversity, and more.



**COMMUNITY IMPACT** 



# **LEEDPlatint**

## Sustainable design features:

Designed to be 41 percent more efficient han a conventional building 50 kilowatt rooftop solar array A design that promotes health and wellness A site design featuring a large rain garden and extensive native landscape.