



## Reduction Strategies for Institution N Footprints: A Case Study at the University of Virginia

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## **Reduction Strategies:** 500,000 ■ Food Production ■ Food Consumption ■ Utilities ■ Transportation ■ Fertilizer ■ Research Animals 450,000 2014 404 MT N Food and Energy Sectors 400,000 350,000 Goal 303 MT N 300,000 250,000 **Reduce Energy Expand** Composting Consumption & Food "Recycling" 200,000 150,000

Substitute Non-Meat

Proteins

## **2025 N Footprint Projections**

100,000 50,000 Improved Sewage Treatment 25% Energy Food Scenarios Food and Energy Business as usual Scenario **Scenarios** 

## Reaching our Goal: Stakeholders Take Action!



Administration



Dining

**Facilities** 



Student

