

Sustainability Planning at University of Notre Dame

CITY OF SOUTH BEND COMMON COUNCIL

FEBRUARY 27, 2019



Sustainability Planning History

- ▶ 2003 – Origination of Utilities Long Range Planning Process (ULRP)
- ▶ 2004 – Energy and Environmental Issues Committee
- ▶ 2008 – Office of Sustainability established
- ▶ 2010 – First version of strategy & first long-term emissions reduction goals (Scope 1 & 2)
- ▶ 2015 – *Laudato Si'* & Kick-off of comprehensive planning
- ▶ **September 20, 2016** – University of Notre Dame President Father Jenkins released the [Comprehensive Sustainability Strategy](#)

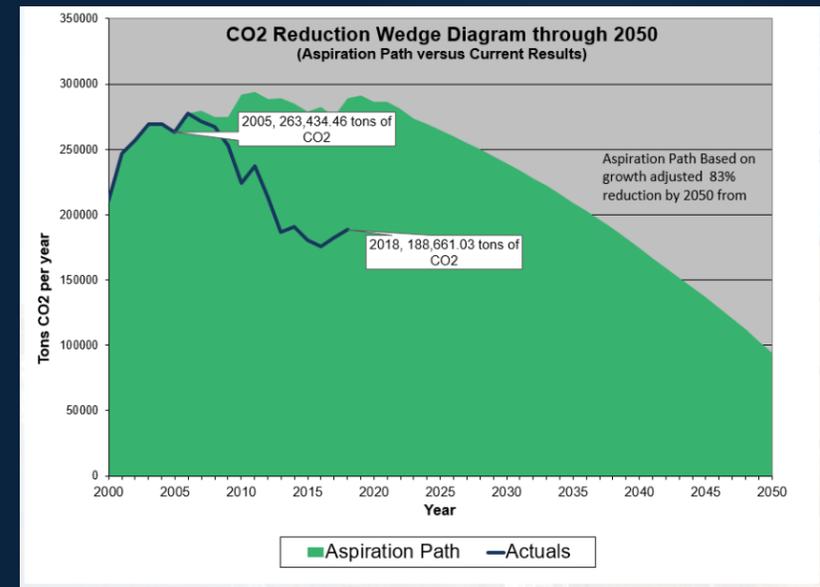
Planning Process

- ▶ First carbon emissions reduction goal was developed as part of Utilities Long Range Plan
- ▶ External benchmarking of peer institutions
- ▶ Input from campus constituents e.g. Utilities Long Range Plan Working Group and Task Force, Energy and Environmental Issues Committee, Student Government
- ▶ Draft
- ▶ Review
- ▶ Iterate



By 2030 reduce our Scope 1 and 2 carbon emissions by 50% per gross square foot from 2005 levels.

Our long-range goal is to reduce emissions by 83% from 2005 levels by 2050 and eventually become carbon neutral.



People and Groups Involved

▶ **Utilities Long Range Plan Working Group and Task Force**

- ▶ Faculty
- ▶ Staff from Utilities, Sustainability, Finance
- ▶ External industry experts

▶ **Student Government**

▶ **Energy and Environmental Issues Committee**

- ▶ Faculty from each college
- ▶ Office of Sustainability
- ▶ Utilities and Maintenance
- ▶ Campus Dining
- ▶ General Counsel
- ▶ Risk Management & Safety
- ▶ Students

Planning Considerations

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- ▶ **Flexibility**
- ▶ **Connection to Catholic Mission**
- ▶ **Comprehensive**
- ▶ **Achievability**
- ▶ **Affordability**

“What kind of world do we want to leave to those who come after us, to children who are now growing up?”

-Pope Francis, Encyclical: Laudato Si

Notre Dame’s approach was based on the three pillars of sustainability: respecting the human condition, respecting our natural resources, and economic viability.



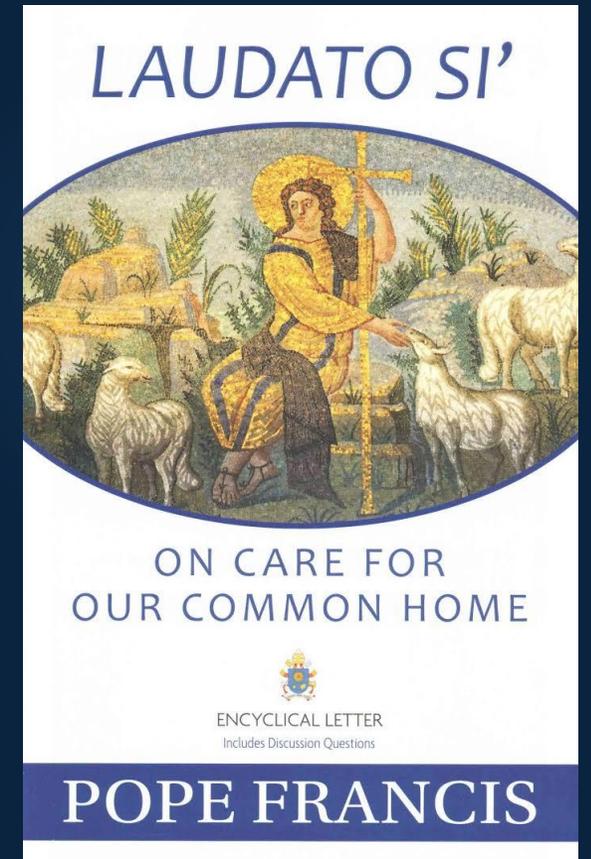
Sustainability Plan tied to Catholic Perspective

▶ Grounded in our Catholic Mission:

“We are faced not with two separate crises, one environmental and the other social, but rather with one complex crisis which is both social and environmental.” - Pope Francis, Encyclical: Laudato Si’

▶ Aligned with principles of Catholic Social Teachings:

- ▶ Principle 1: Life and dignity
- ▶ Principle 4: Poor and the vulnerable
- ▶ Principle 7: Care for God’s creation



Our Strategy

- ▶ Plan calls out six key strategy areas with five year goals and specific strategies in the following areas:
 - ▶ Energy & Emissions
 - ▶ Water
 - ▶ Building & Construction
 - ▶ Waste
 - ▶ Procurement, Licensing, and Food Sourcing
 - ▶ Education, Research, and Community Outreach
- ▶ Standing Committee to report out on progress and present recommendations
- ▶ Small Working Groups meet more frequently

Sustainability In Practice: Our 7 Small Working Groups



Energy & Emissions



Water



Building & Construction



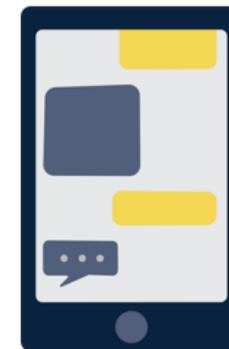
Waste



Procurement, Licensing
& Food Sourcing

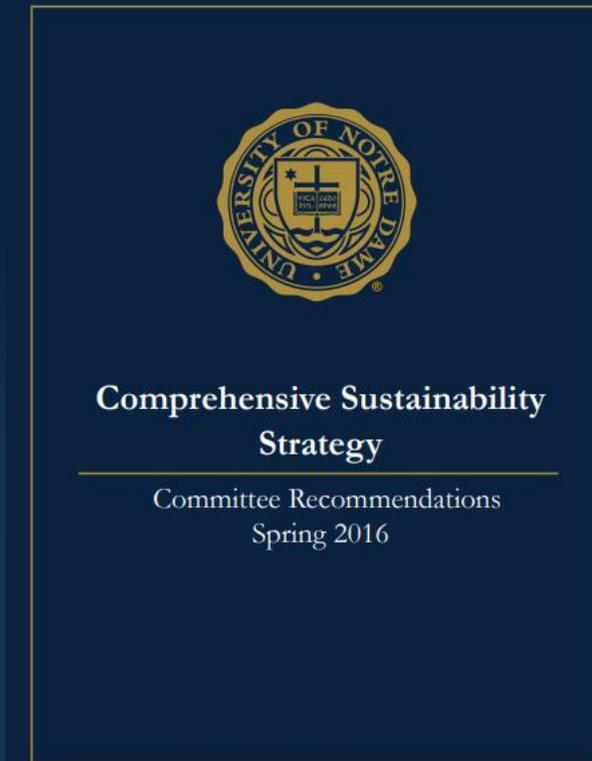


Education, Research &
Community Outreach



Communications

For More Information



[https://green.nd.edu/assets/211749/
sustainability_strategy.pdf](https://green.nd.edu/assets/211749/sustainability_strategy.pdf)

<https://green.nd.edu>