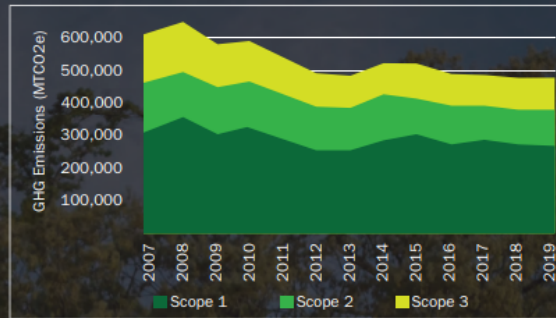


Carolina's Greenhouse Gas Footprint by the Numbers

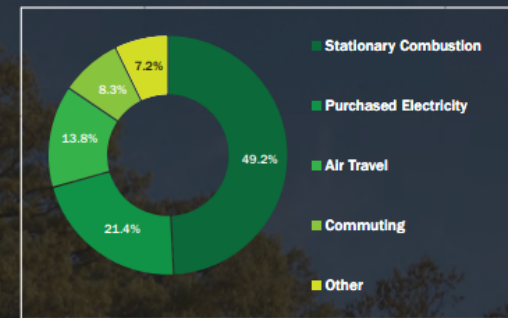
In 2007, The University of North Carolina at Chapel Hill signed the American College and University President's Climate Commitment (ACUPCC). In signing this, Carolina committed to carbon neutrality by 2050 with interim reduction goals of 20% by 2020 and 30% by 2030. To track its progress, Carolina conducts annual greenhouse gas (GHG) inventories. The results of the 2019 inventory can be seen here.

In 2019, Carolina surpassed its 2020 goal by reducing GHG emissions by 21% since 2007. This progress was largely due to a reduction in emissions from campus steam production.

What Carolina's 2019 GHG Emissions Look Like?



Carolina's GHG Emissions since 2007



Carolina's 2019 GHG Emissions by Category

What Has Changed?



21% reduction in overall emissions since 2007 baseline.



8% reduction in Stationary Combustion emissions since last year



20% increase in commuting emissions since last year

What Needs To Be Done?



Continue to replace fossil fuels with renewables as quickly as possible



Take the bus, bike, walk, or carpool to campus rather than driving alone



Use videoconferencing and smart travel planning to reduce the number of flights taken



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