



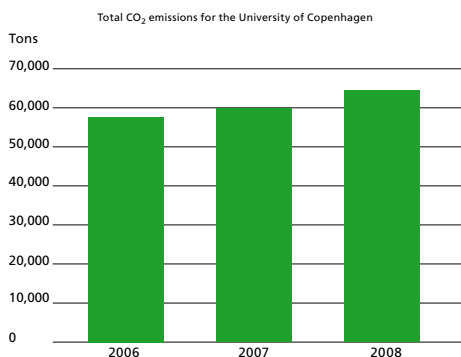
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# Green Facts

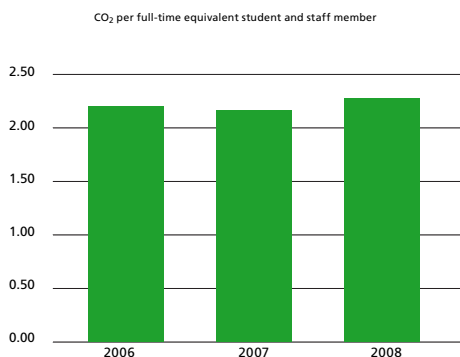
## CO<sub>2</sub> emissions for the University of Copenhagen

The University of Copenhagen's 2013 climate targets include a 20% reduction of CO<sub>2</sub> emissions and energy consumption compared to 2006 levels. Since 2006, the University has prepared green accounts on an annual basis with the aim of measuring and analysing environmental impact.

The University receives almost all of its energy supply from external combined heat and power plants that provide both electricity and district heating. Electricity accounts for the greater part of our CO<sub>2</sub> emissions; more than twice that of heating.



Between 2006 and 2008, growth in total CO<sub>2</sub> emissions from the University's own activities was 7.5 % per year.



Compared to the level of activity at the university, CO<sub>2</sub> emissions have increased by an average of 1.5% per year.

Development in energy consumption in previous years indicates that "business as usual" results in an annual increase of between 2.5 and 5%. Therefore, an increase in CO<sub>2</sub> emissions between 2006 and 2008 was expected.

## More research requiring more energy

Developments in recent years, and priorities for the coming years, indicate that basic research at the University will require more energy. In 2007, a brand new research building was inaugurated (the BioCentre), increasing laboratory capacity for research considerably. Today, the University of Copenhagen houses approximately 50 % of all university laboratories in Denmark.

Energy consumption at faculties with laboratory research is four to eight times higher than consumption at "dry" faculties. On the whole, the University's laboratories are on their way to renewal and modernisation and renovation work will focus on reducing energy consumption.

## An increase in greening activities

Since 2008, the University has redoubled its efforts: Strategies have been developed, considerable investments have been made - and there are more to come. These efforts will lead to a reduction in CO<sub>2</sub> emissions, showing their effect in green accounts for 2009 and beyond.

Visit [www.climate.ku.dk/green\\_campus](http://www.climate.ku.dk/green_campus) for further information about Green Campus and energy action planning at the University of Copenhagen

[www.climate.ku.dk/green\\_campus](http://www.climate.ku.dk/green_campus)

