

IARU Greenhouse Emissions Reduction Targets

IARU Environmental Targets

University	Targets
ANU	35% below 2006 levels by 2020 100% offset of fleet emissions by 2009 100% offset/reduction of air travel emissions by 2014
Berkeley	Back to 1990 levels by 2014
Cambridge	10% below 2005 levels by 2010/2011 for building related emissions
Copenhagen	20% below 2006 levels by 2013 10% reduction in CO ₂ below 1990 levels. In more detail:
ETH Zurich	- Reduce CO ₂ emissions from heating by 50% for the 'Science City' Campus by 2020. Base year 2004. This campus is responsible for most of the CO ₂ -emissions at the ETH Zurich. - Reduce energy consumption by 10% in some buildings at ETH. Energy & heat: 1. 15% reduction in our existing building emissions by 2015. 2. 20% reduction in laboratory energy consumption benchmarked against standard regularized laboratory consumption by 2015. 3. 25% reduction in future building emissions benchmarked against existing building energy consumption norms by 2015.
NUS	Air miles: 100% offset in carbon emissions by routing equivalent carbon fees to campus green/energy efficiency projects. Campus fleet emissions: 100% offset in carbon emissions by using alternative fuels/greener vehicles and routing remaining carbon fees to campus green/energy efficiency projects.
Oxford	20% of building related CO ₂ emissions below 1990 levels by 2010, real progress by 2020 and 60% by 2050 based on 1990 levels.
Peking	15% per floor area below 2005 levels by 2010 (Short term goal). Currently reviewing for long term goal.
Tokyo	15% of CO ₂ emission from non-experimental sector below 2006 by 2012
Yale	43% below 2005 levels by 2020

The variations in these targets reflect institutional differences, such as the maturity of their respective campus sustainability programs and infrastructure design, as well as regional issues, such as climate, energy sources and projected growth.

By necessity, the base year for measuring reductions differs among the Universities due largely to the availability of accurate data. Hence, the focus of the targets is not the starting point, but rather the end point - the impact that changes in campus operations will have in reducing the emissions profile of the Universities by 2020.



IARU Campus Sustainability

- [Australian National University](#)
- [ETH Zurich](#)
- [National University of Singapore](#)
- [University of Peking](#)
- [UC Berkeley](#)
- [University of Cambridge](#)
- [University of Copenhagen](#)
- [University of Oxford](#)
- [The University of Tokyo](#)
- [Yale University](#)

Campus Sustainability Networks

- [Australasian Campuses Towards Sustainability \(ACTS\)](#)
- [International Sustainable Campus Network](#)
- [Northeast Campus Sustainability Consortium \(NECSC ? USA\)](#)
- [Association for the Advancement of Sustainability in Higher Education](#)
- [Network of Networks \(University of Tokyo\) ? Networks for Sustainable Campus](#)
- [UK Environmental Association of Universities and Colleges](#)

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