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S.A. Resolution #39
Committing to Carbon Neutrality by 2035

ABSTRACT: This resolution seeks to uphold Cornell University's commitment to carbon neutrality by a firm deadline of 2035, adherence to a clear timeline, and dedication to transparent, shared decision-making in reaching this goal.

Sponsored by: Emma Johnston '16

Whereas, greenhouse gas emissions contribute directly to anthropogenic climate change, which threatens human societies, economies, and global ecosystems,

Whereas, 190 nations agreed to the urgency of the global climate crisis, establishing that by the year 2100, global temperatures should be at 1.5°C above pre-industrial levels so as to avoid the most devastating, irreversible effects of climate change,

Whereas, the Intergovernmental Panel on Climate Change states that global CO2 emissions must reach zero as early as 2045 to keep warming below 2°C with high probability and bring temperatures back to 1.5°C by 2100

Whereas, in 2007, President Skorton was one of the first university presidents to sign on to the American College and University Presidents' Climate Commitment, thus positioning Cornell as a leader in climate action amongst institutions of higher education,

Whereas, over 200 colleges and universities – including Colby College (2013), Duke University (2024), the University of California system (2025), University of Florida (2025) – have committed to achieving carbon neutrality within 20 years,

Whereas, Cornell faculty, students, and staff collaboratively developed the Climate Action Plan (CAP) in 2009 to comprehensively outline Cornell University's commitment, duty, and strategy for offsetting net campus carbon emissions as a "living laboratory" to the world,

Whereas, in 2014, President Emeritus Skorton "formally recognize[d] the need to accelerate [Cornell's] efforts by embracing the goal of becoming carbon neutral by 2035 [...], motivated by a resolution, passed by the Faculty Senate on December 11, 2013, that called, in part, for an accelerated timetable for achieving carbon neutrality,"

Whereas, in the 2013-2014 academic year, the Graduate and Professional Student Assembly, University Assembly, Faculty Senate, and Student Assembly affirmed the speedup of the Climate Action Plan from 2050 to 2035 with resounding support from their constituents,

Whereas, at the 2015 President's Sustainable Campus Committee summit, President Garrett emphasized that "meeting the energy, environmental, economic and social needs of the present – without compromising the ability of future generations to do the same – is one of the critical challenges of our time, not only for New York and the country, but for the world,"

Whereas, President Garrett said that she and campus leaders "agree that moving toward greater sustainability is a priority," emphasizing the necessity of Cornell's campus to act as a living laboratory for sustainability,

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91 92 Whereas, Cornell, a land-grant university for New York State, bears the responsibility of public engagement: to search for knowledge-based solutions to societal and world problems and to lead this pursuit towards public good through example,

Be it therefore resolved, that Cornell embrace the vision and active engagement needed to reach carbon neutrality and build upon our ongoing efforts to make our campus more sustainable through our traditions of collaboration in education and research across our colleges, schools and administrative units,

Be it therefore resolved, that Cornell intensifies its commitment to carbon neutrality through our on-going development of new approaches, applications, and technologies that will be valuable on our own campus and globally,

Be it therefore resolved, Cornell will need to manage our resources, financial and human, in creative ways that accomplish our climate goals within our larger missions of education, discovery, innovation and public engagement, and, if we are to succeed, all of us - students, faculty and staff - will need to contribute to this effort,

Be it further resolved, students, faculty, and staff be given continuous access and opportunity to engage in decisions regarding 2035 carbon neutrality,

Be it further resolved, Cornell abide by the original timeline, or establish an alternative timeline for Cornell to reach carbon neutrality by 2035,

Be it further resolved, that Cornell utilize its world-renowned research resources, including the Atkinson Center for a Sustainable Future (the first research institution in America that unites three pillars of sustainability—energy, the environment, and economic development—in one center), in order to achieve climate action on our campus,

Be it finally resolved, that Cornell will be carbon neutral by 2035 as an explicit commitment to its mission of enhancing the lives and livelihoods of students, the people of New York, and others around the world.

Respectfully Submitted,

Elizabeth Chi '18

KyotoNow

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(Reviewed by: Executive Committee, 2/16/2016)