

Academy for Global Citizenship's Amazing Net Positive Campus Will Include A Greenhouse, A Barn & Orchards

Posted By Morgana Matus On January 24, 2013



We all want our children to experience happiness, success, and the ability to grow into responsible and kind human beings. A progressive and enlightened education is vital for the next generation to become conscious and compassionate members of society. The <u>Academy for Global Citizenship</u> ^[4] is a charter school located in the underserved southwest side of Chicago that seeks to foster systemic change starting with a learning model based on a 21st century "net positive" framework. Volunteering and giving back to the community are values that permeate the entire curriculum, and the concept of environmental sustainability naturally flows from these ideals. The school plans on building a new <u>eleven acre campus</u> ^[5] that will contain seven acres of urban agriculture as well as buildings and projects intended to create more energy than they consume.

The first of its kind in Illinois, the Academy for Global Citizenship's new campus will be a site for K-12 students to study sustainability and global mindfulness. Relying on the power of "collective consciousness," the Academy hopes for a future where such "building projects are the harbingers of the movement to create a future where solar panels on office buildings and schoolyard chickens are the norm."

The <u>Academy for Global Citizenship</u> ^[10] intends for the campus to act as a "third teacher" for the students, becoming a prototype for environmentally-friendly education and leading by example. The new site will feature experimental gardens, orchards, waste water wetlands, grazing, outdoor classrooms, a greenhouse, farm stand, and barn. In addition, there will be flatland set aside for energy generation, a solar covered walkway, solar powered plug-in carports, and a renewable energy-generating playscape.

The construction of the campus will adhere to standards set by the <u>Living Building Challenge</u> $^{[11]}$ (LBC) which incorporates elements of urban agriculture, renewable energy, water collection and cleansing, biophilia, carbon footprint offsets, limits to growth, educational and inspirational services, and architecture suited to a manageable human scale. With the planet foremost in the mind of the teachers and staff, the building will reinforce the already green motivations of the school.