Green campuses: the road from little victories to systemic transformation

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Abstract
This article contributes to an emerging dialogue about how we can accelerate progress towards institutionalizing a commitment to campus environmental sustainability throughout the university sector. It seeks to utilize progress made to date, in the field of “greening” universities, looking deeply into these experiences, to learn from them and to start revealing how they may inform us to move into the realm of widespread institutional transformation. It presents a range of insights, lessons learned and preferred approaches emerging from seven years of implementing campus environmental programs in universities both in Australia and the USA. Many of these ideas have been further informed during a Churchill Fellowship, spent investigating campus environment initiatives in over 30 universities in Europe and the USA. To assist in giving further weight to the material presented, it draws upon the work of a various authors of organizational change, leadership and management publications. The subject-matter is wide-ranging as it is intended as a starting-point for the reader to pick and choose ideas that may warrant further investigation in their own university context. Even though many of the ideas presented need further exploration and development, in their current state they may prove of some value to the reader as a catalyst for a different level of institutional analysis.

Keywords
Environment  Sustainable development  Universities  Green issues  Systemic thinking

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2007/8. Green Campuses: The Road from Little Victories to Systemic Transformation. Harvard university. www.greencampus.harvard.edu/. Transformation of fossil energy Village to “bioenergy village” and the most famous Education Center for bioenergy in JuehndeGoettingen. 5. Results from Green Campus 5.2 sustainable development in environment, economy, society • Production of new workforce, leader • Supply and demand of new Jobs • Great transition in Goettingen: - From fossil- to bioenergy village - From agriculture- to high intelligent economy - From agriculture- to a green-culture spreading society • Starting point for a Global New Social Contract. “Green Campus” is a project developed by Politecnico di Bari, an Italian technical university, interested to start a “journey” towards sustainability. This paper illustrates the Green Campus project through the lens of two organizational theories, i.e. the resource-based view (RBV) and the dynamic capabilities theory (DCT). RBV is adopted to present the specific resources owned by Politecnico di Bari and analyze their usefulness for developing the project. Sharp L (2002) Green campuses: the road from little victories to systemic transformation. Int J Sustain High Educ 3(2):128–145CrossRefGoogle Scholar. Shi H, Lai E (2013) An alternative university sustainability rating framework with a structured criteria tree. In July 1946, less than a year after the destruction of Hiroshima and Nagasaki, the US began testing nuclear weapons in the...
equivalent power of detonating 1.6 Hiroshima bombs each day for twelve years. Marshallese children on islands far away from the tests were powdered with radioactive ash, which they played in like snow.