Implications of Green Roof Technology:

- Reducing storm water runoff
- Mitigating the "urban heat island" effect
- Lowering energy costs for buildings
- Filtering pollution
- Reducing noise



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Greener Heights aims to explore the technology of green roofs, which have been utilized in Europe for decades but are only recently being adopted in the U.S. With climate change and energy concerns rising, strategies for improving the environment are a hot topic in political, business and sustainability practices. Green roofs are a simple technology that can drastically benefit ecosystems and quality of life and new roofs are being implemented increasingly.

Elevating Urban Sustainability



Roxana Elliott, Fang Peng, Rosalind Koff, Jen Lennon, Kelley Newman CCTP 506: Fundementals of Technology Professor David Ribes and Professor J.R. Osborn Communication Culture and Technology, Georgetown University, 2012