Lessons from the Green Roof Field: Measuring Success
Presenters

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Session Outline

• Overview- National Policy Perspective on Green Roofs
  – What’s working, and Where
  – Lessons Learned

• Chicago’s Green Roof Initiative
  – Policies and Climate Action Strategies
  – Internal Assessment and Analysis
  – Urban Agriculture

• Green Roof ROI
  – Energy Analysis and Return on Investment
  – Sustainable Return on Investment (SROI)
  – Case Studies examples

• Panel Discussion

• Q&A
Green Roof Benefits:

- Prolong life of roof membrane by 2x-3x
- Attractive Amenity Spaces attract higher rents and less turnover.
- Take Advantage of Incentives such as FAR bonus, Fast-Track permitting.
- Visible commitment to Sustainability and Healthy Living
Green Roof Benefits:

- Manage Stormwater Runoff
- Mitigate Heat Island Effect
- Improve Air Quality
- Reduce energy consumption from heating and cooling
- Provision of Habitat
- Urban Agriculture
Learning Objectives:

• Understand the history of green roofs in Chicago including the policies that the City of Chicago used to encourage the adoption.

• Understand biophilic design principles and their application to healthcare and workplace productivity.

• Learn how to quantify the return on investment of green roofs and understand how these metrics have been implemented for various properties.

• Understand how to apply success metrics in future green roof design and specification to ensure long term viability.
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