

Mithun

Seattle | San Francisco

About Mithun

- » Founded in 1949
- » ~ 150 professionals
- » Integrated design
 - architects, designers, landscape architects, and planners
- » Nearly 100% LEED accredited technical staff
- » Offices in Seattle and San Francisco



How do architects think about glass?

» Design Goals

- *Indoor – Outdoor Connection*
- *Views*
- *Transparency*
- *Quality / Character of Light*

» Performance Goals

- *Quality Lighting*
- *Glare Control*
- *Energy Efficiency*
- *Ventilation*

» Lessons Learned

- *What works best?*
- *What problems to avoid?*
- *How to maximize value / minimize cost?*



Summit Bechtel Family National Scout Reserve—Sustainability Treehouse

Photography by Joe Fletcher

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Summit Bechtel Family National Scout Reserve—Sustainability Treehouse
Glen Jean, West Virginia

Photography by Joe Fletcher



Summit Bechtel Family National Scout Reserve—Sustainability Treehouse
Glen Jean, West Virginia

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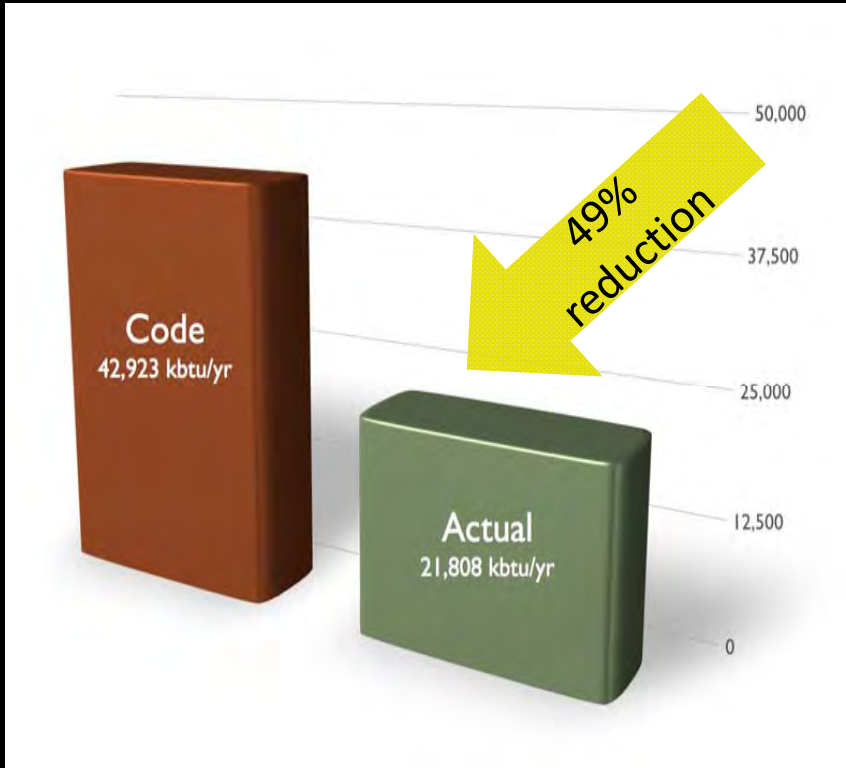
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PSU Epler Hall
Sustainable Section



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PSU Epler Hall
Portland, OR



Goodwill Job Training and Education Center
Seattle, Washington

Photography by Benjamin Benschneider

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Federal Way Library
Renovation & Addition

Photography by Doug Scott

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Harley and Lela Franco Maritime Center
Seattle, Washington

Photography by Ben Benschneider



Harley and Lela Franco Maritime Center
Seattle, Washington

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Novelty Hill Winery
Woodinville, WA



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Novelty Hill Winery
Woodinville, WA



Mark Bauschke Photographer
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Chatham University

Eden Hall Campus



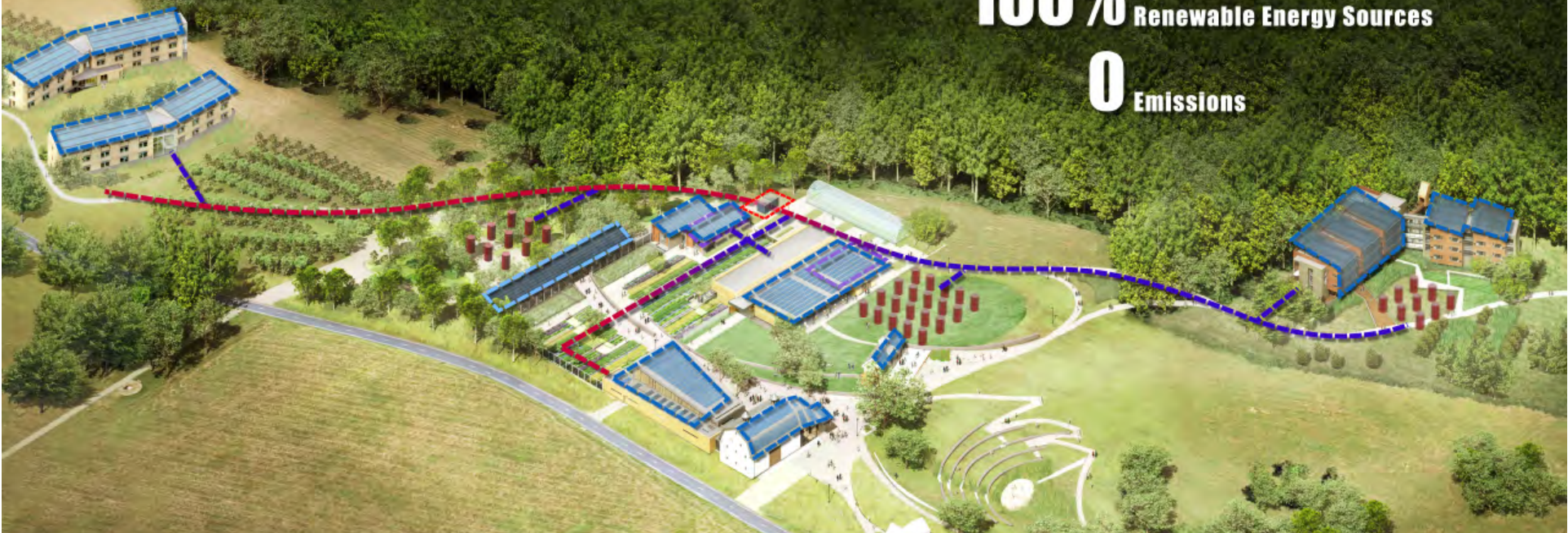


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ENERGY and CLIMATE

70% Energy Use Reduction
100% Renewable Energy Sources
0 Emissions






Efficient Buildings and Site

- High Performance Envelope
- Daylighting
- Efficient Lighting
- Advanced HVAC Systems
- Smart Controls



Linked Thermal Energy Systems

-  Geothermal Wells
-  Solar Hot Water
- Heat Recovery
-  Energy Loop
-  Fuel Cell

Electrical Energy Production

-  Building Integrated Photovoltaics
-  Bi-Facial Photovoltaic Canopy
-  Fuel Cell

Waste to Energy (Future)

-  Biodigester
-  Fuel Cell

FIELD LAB



FIELD LAB



Field Lab
Chatham University Commons

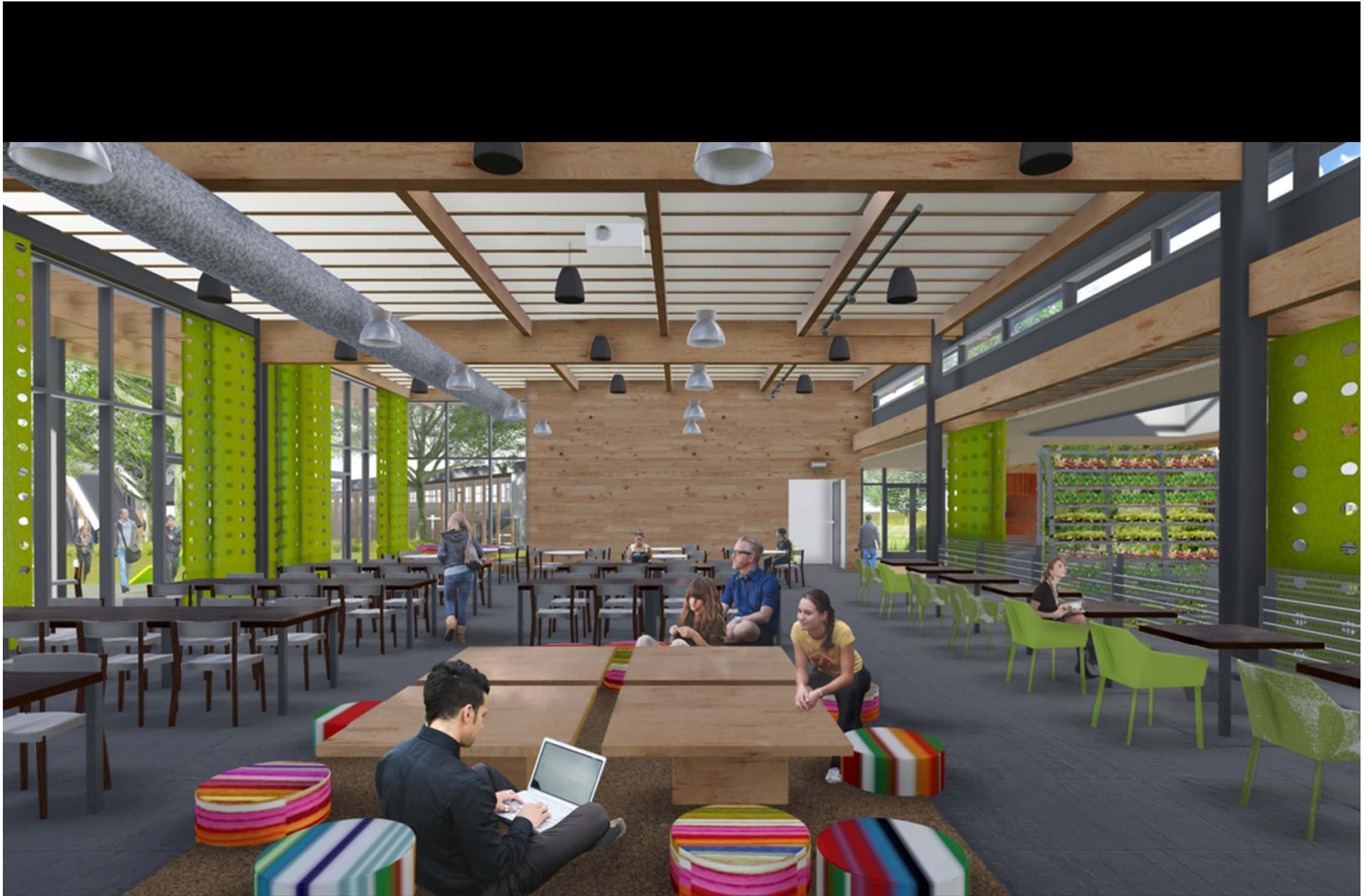
ECOCENTER





COMMONS





Dining and Gathering Space
Chatham University Commons

LODGE



Chatham University
Eden Hall Campus - New Lodge



QUESTIONS?

Contact me at sandym@mithun.com