



Sustainable FIT Campus

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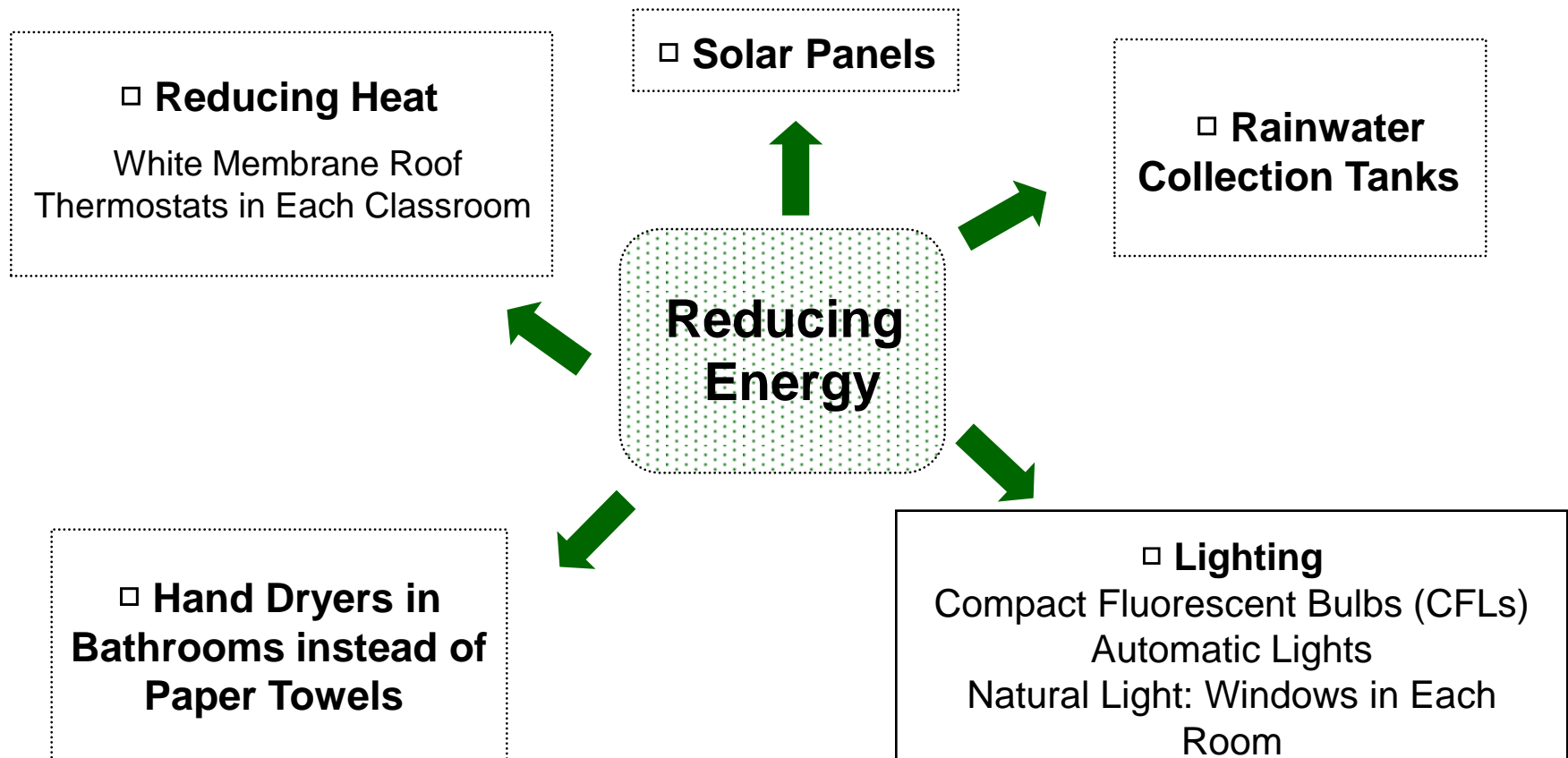
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Reducing Energy



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Solar Power Possibilities at FIT

- Companies like GE can set up “Brilliance Solar Commercial Systems” or “Solar Modules” which are easily installed on rooftops, building facades, or ground mount structures

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- This will allow FIT to self generate some or all of their annual energy needs It will reduce utility costs
 - Provide back-up power to critical loads
 - Increase the health and safety of our students and fellow New Yorkers

- How do solar cells work?

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- They convert sunlight to electricity without moving parts, noise, pollution, air emissions, radiation or maintenance.

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Computer Efficiency

Computers unnecessarily waste over \$1 billion dollars worth of energy a year.

□ Things FIT can do to make our technology eco friendly

- Have students turn off computers when finished
- Have staff unplug power strips at the end of the day
- Set computers to go to sleep automatically during short breaks
- Invest in energy saving computers, monitors, and printers
- When getting rid of old computers look for a recycler that had pledged not to export hazardous e-waste and follows safety guidelines



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Bike Energy

- Using a 12 volt DC system that is plugged into a battery bank, energy that is produced by riding a stationary exercise bike can be stored.
 - Then by utilizing a power inverter, energy from the battery can be converted into energy to power the school.
 - This is an easy way to get involved in creating an environmentally friendly campus here at FIT.
 - A win-win situation: Students will physically and mentally benefit from exercising while creating energy that can power fit.
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Reducing Waste within Residential Life

Students living on campus can also participate in FIT's eco-friendly effort:

1. Pick organic cotton for window treatments.
2. Choose minimalist décor; only use a minimum of extra decorations. Use bamboo picture frames, organic cotton throws, and jute rugs.
3. Use plants as decorations! Natural bamboo is a symbol of good luck and prosperity.
4. Purchase a natural-fill, untreated bed mattress.
5. Look for "Forest Stewardship Council Certified" bedframe. This means the bed came from responsibly managed forests and is held together by glue containing no inorganic compounds.
6. Buy organic cotton sheets and bedding. EcoMall offers chemical-free creations.
7. Husk-faced pillows and organic pillowcases can be scented with essential oils. Lavender essence will even help you sleep soundly.

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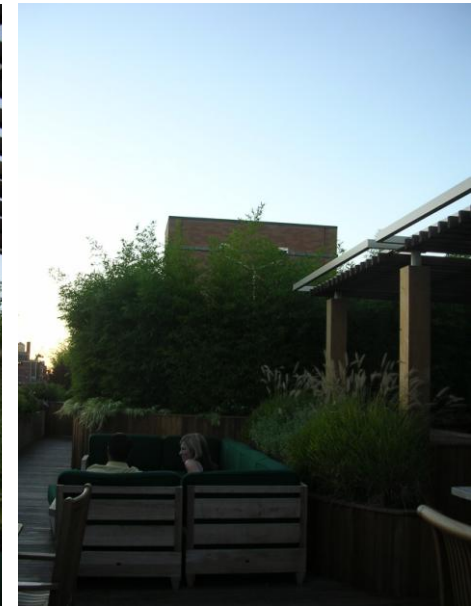
Sustainable Organic Garden at FIT's Rooftop

□ What is Sustainable Organic Garden?

A certain place of garden that is growing food or plants without the use of petrochemical pesticides, herbicides, and inorganic fertilizers that pollute our soil and water. It relies on the use of beneficial insects, too.



Building Sustainable
Garden at FIT's Rooftop



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Sustainable Organic Garden at FIT's Rooftop

□ What are the benefits?

For FIT Students & Staffs	For Environment	Others
<ul style="list-style-type: none"> - Providing a Green-Campus - Offering a place to take a rest and study - Inspiring FIT students' art works 	<ul style="list-style-type: none"> - Providing more Green-Area to New York City - Improving landscape of the city, more eco-friendly - Enhancing the amount of O₂ in the atmosphere - Eliminating harmful bugs such as cockroaches 	<ul style="list-style-type: none"> - Using at the dining : cultivating organic vegetables at a part of rooftop garden;. - Using second-hand or old chairs/desks

□ Making Organic Fertilizer

➔ Reducing Expenses

Food garbage from cafeteria can be converted to organic fertilizers by using the special machine that eliminates waters, makes it dry, and changes to fertilizer..

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Sustainable Organic Garden at FIT's Rooftop

- Lead FIT students to participate to construct sustainable rooftop garden.

- To make known the importance of sustainable campus
To enhance cognition about sustainable FIT campus campaign

Practice & Strategy

- Organize student club
- Hold a design Contest
"Design Sustainable FIT Garden"
- Bring the plant they want to raise at Rooftop Garden

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Starting with the Cafeteria Food

□ Creating an organic food cafeteria

Choosing to have the Martin Organic food company to be the distributors of all food for the cafeteria at FIT. Martin Organic's program offers healthy options to the standard school cafeteria fare. The program involves delivering a combination of gleaned and purchased food from Martin Organic farms located in California.



□ Products Include

Potatoes, winter squash, leeks, beets, carrots, arugula, lettuces, yogurt, and many more.



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Sustainability in Fashion

- Class offered at FIT as an elective for any major
- Curriculum would include:
 - Choosing organic and eco-friendly raw materials
 - Fabric
 - Dyes
 - Metals and stones
 - How to decipher what is eco-friendly and what is not
- The benefits of being sustainable

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Sustainability in Fashion

□ Leaders in the eco-friendly fashion movement

Stella McCartney

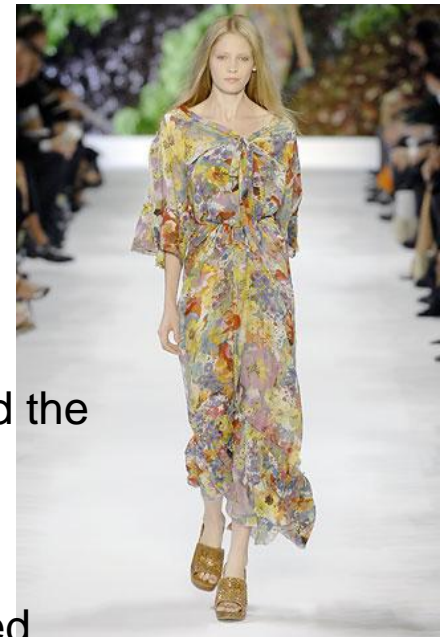
- uses no fur in her collections
- produced “vegan” foot wear without the use of leather
- manufactures and organic skin care line

Bono and Ali Hewson for Edun

- use only organic vegetable dyed fabrics
- produce merchandise in only ethically sound factories
- believe that their production should help the economy and the people that are working in their factories

Loomstate

- brand sold at barney's and high-end retailers
- use only organic fabrics to produce jeans and other related sportswear





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Sustainability in Fashion

□ Reason why a class of this nature is important

- The sustainable life-style should not be treated as a trend, but a way of life which will continue to be increasingly important
- Fashion including apparel and accessories are an important part of peoples lives
- Will increase awareness about this subject around our campus as well as in our circles of friends, colleagues, and acquaintances

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Conclusion

- By becoming a more environmentally friendly, educated, and motivated community, The Fashion Institute of Technology can transform into a sustainable campus. The benefits we have discussed are only the beginning of the positive outcomes within this eco-friendly movement. Together, the students, faculty, and staff can all enjoy the rewards found in our effort to protect the earth and “go green.”
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