

Pilot Green Dorm

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What is a "Green" Dorm?



Purpose

- Trial ground for new and innovative green technologies.
- Demonstrate the savings and conservation of an energy efficient residence.
- Displays green building initiatives the school has taken across campus.
- Provide learning opportunities to students.



The "Green" Dorm

- Physical Changes
 - Appliances
 - Fixtures
 - Furnishings
- Modern visual appeal



The "Green" Lifestyle

- Outlining Sustainable Living
 - Eco-Guidelines (self-assessed living)
 - Reducing Waste
 - Recycling & Composting
- Encourages eco-conscious choices
 - To live in the Green dorm, you must live Greenly



Significance to Western

- In line with Western's Mission Statement and Strategic Plan.
- Important addition to Western in order to reach climate neutrality by 2050.
- Boosts sustainability awareness, generates student interest, bolsters Western's green reputation, and installs confidence in Western's commitment to sustainability.

Learning Opportunities

- Opportunity for student input and analysis.
- Documenting the living experience through blogging, or other social media.
 - Incorporating an opportunity to earn credits here at Western.
- Self living assessment.
- Serve as a sustainable core to a students time at western.



Next Steps

- Continuation of single room metering and implementation research.
- Future communication with BT Hall Council.
- Determine which suite will be renovated.
- Develop room assignment process.
- Green Energy Fee Program Preliminary Project Proposal.

Future Works

- Future research on alternate heating sources, rain water catchment, insulation, etc.
- Implementing credit system for the dorm.

Thank you

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