Geothermal: A Green Solution CoolEarth to Rising Temperatures

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WPI's Current Plan \$45 million for 40 years:

- Replace aging equipment
- Work on existing

of WPI's Scope 1 emissions come from Our Solution - Start the implementation of geothermal ground pump heat systems



than Other Heating Systems, 91.1% less energy than current system

-Cooling Efficiencies 20-40% Higher than Other Air Conditioners



-Possible Dig Locations are the Football Field and Institute Park. See Figure 2



provides a 30% tax rebate for installation

-Energy Savings for Heating Alone are about \$1,072,528.14 per year



