

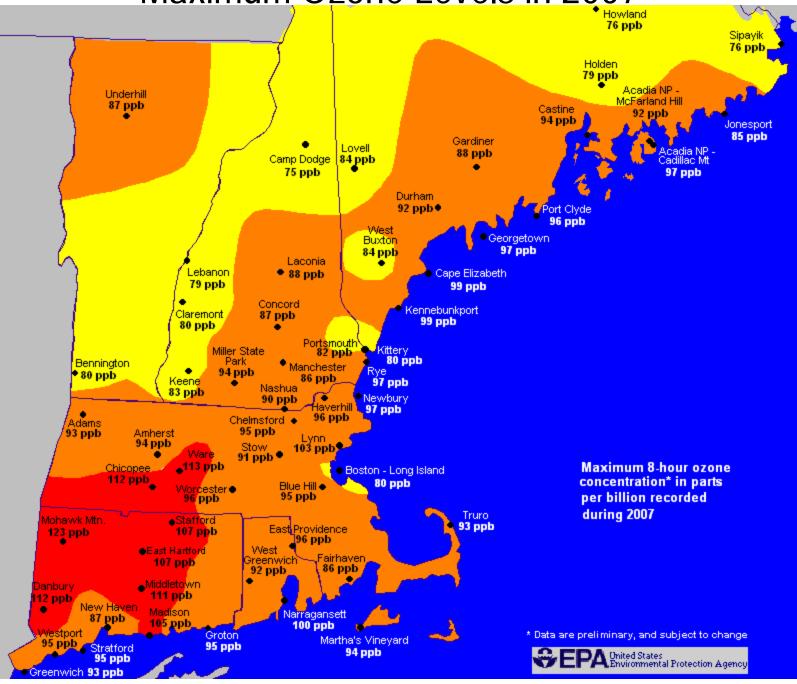
Opportunities To Reduce Energy Use and Greenhouse Gas Emissions in Wastewater Treatment Plants

Jason Turgeon US Environmental Protection Agency Energy-Environment Technical Forum 1/15/2009



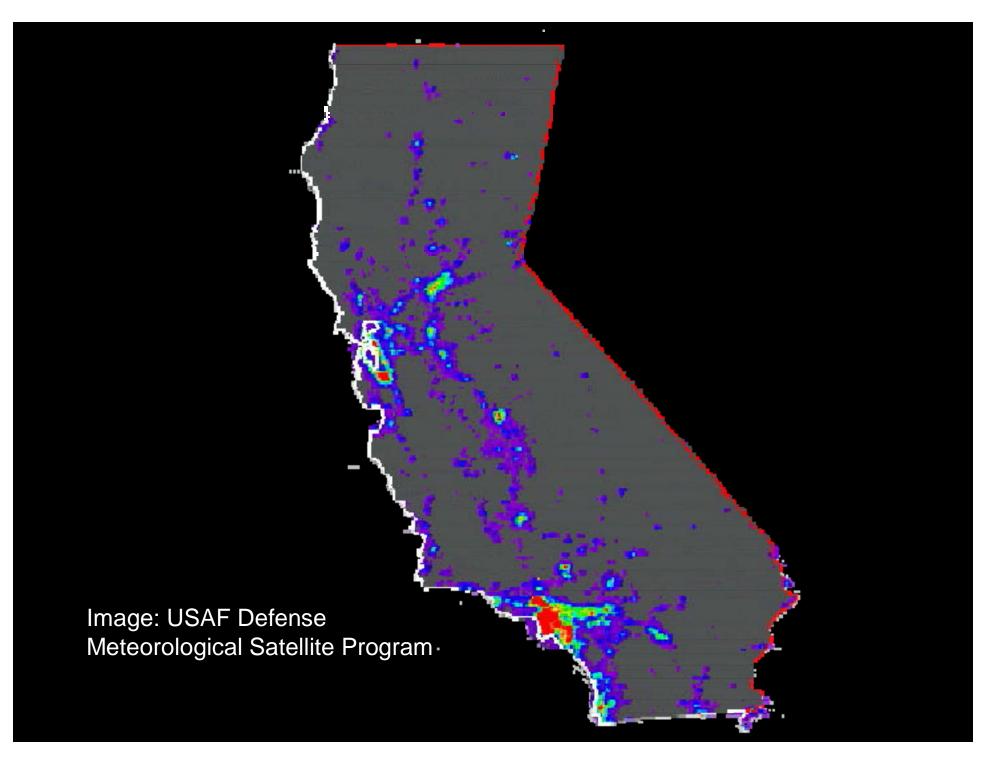
Learn more at energystar.gov

Maximum Ozone Levels in 2007

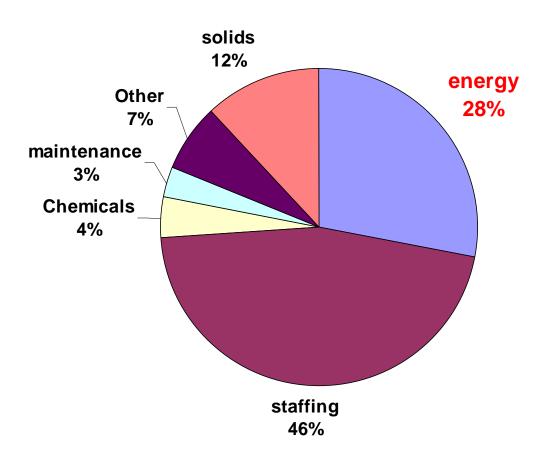






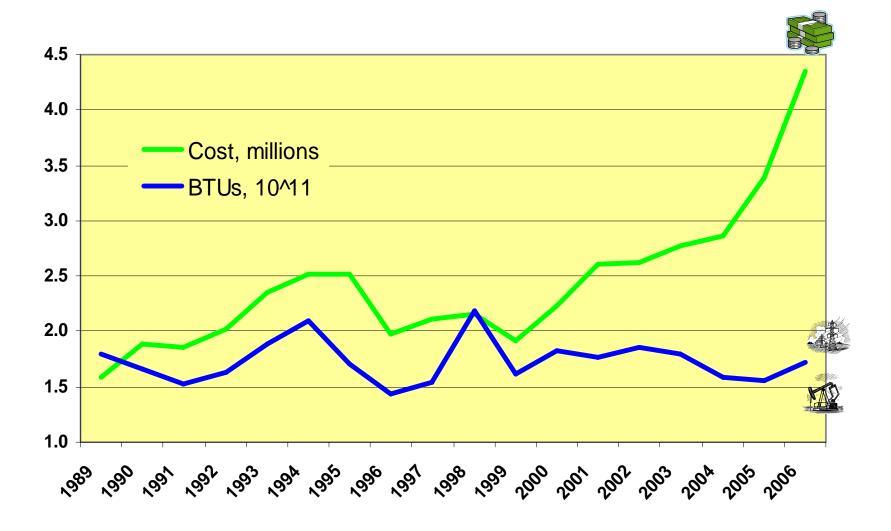


Industry Average O&M Budgets



Wastewater Plant

Hartford WPCF Energy Cost vs. Use

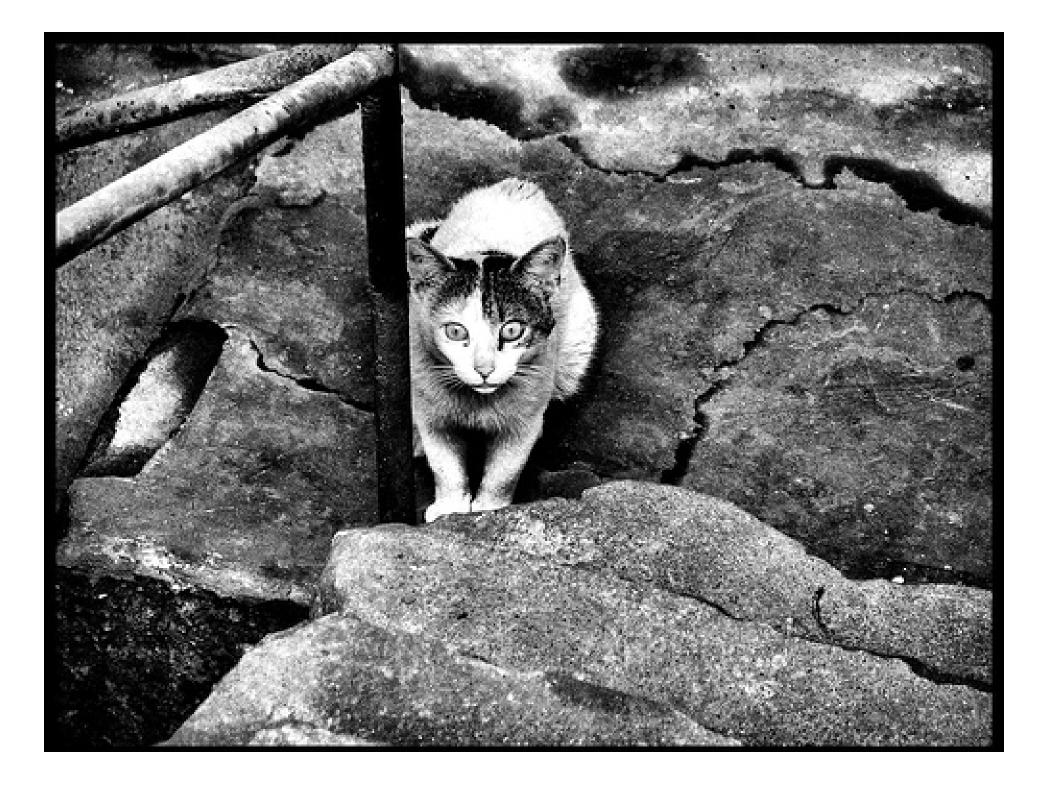




Successful Energy Management

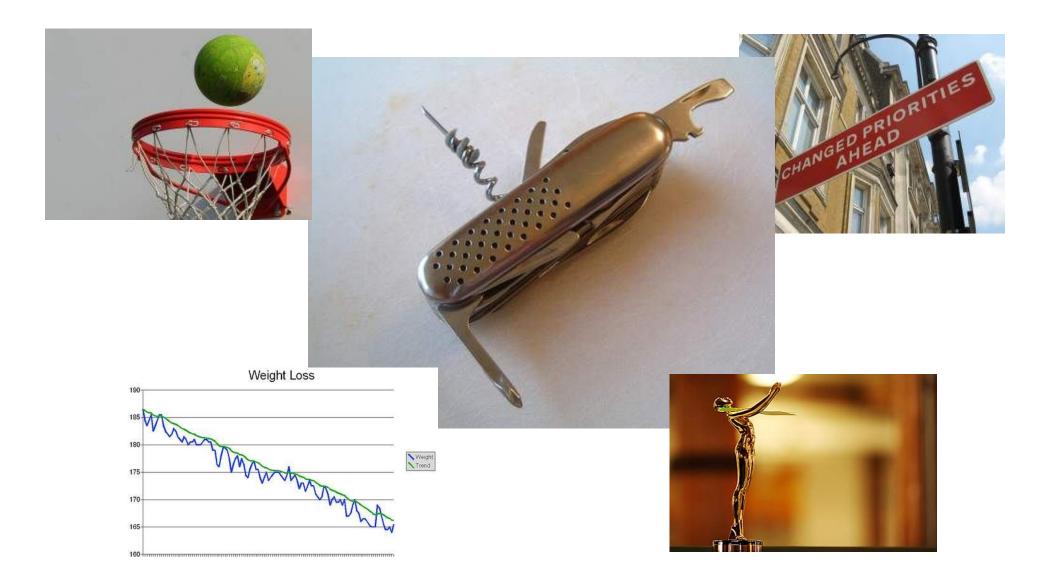






www.energystar.gov/ benchmark

Portfolio Manager



What Does it Do?







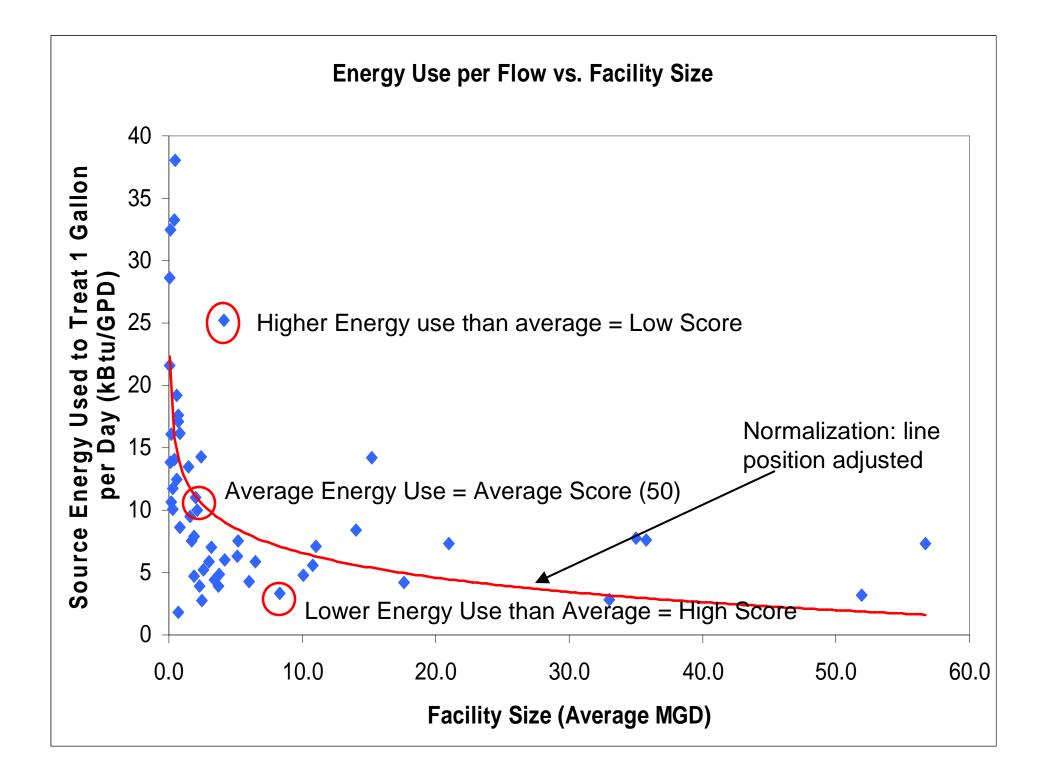


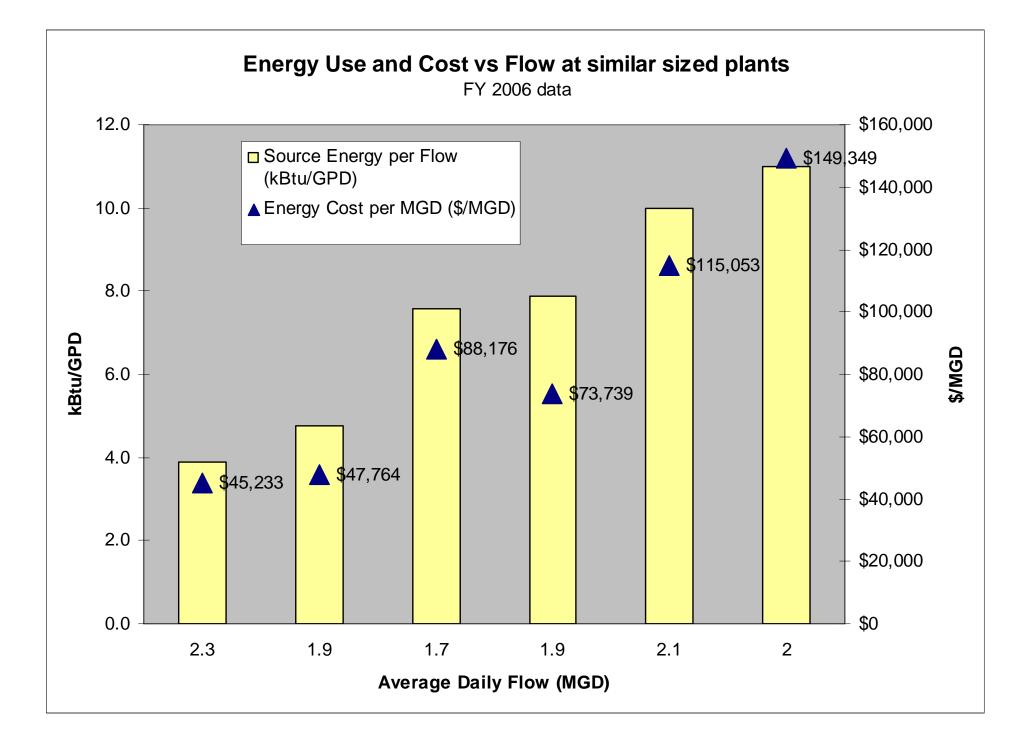




Slide 14

JT3 Uses 1999 Commercial Building Energy Consumption Survey (CBECS) data Compares subject building to similar buildings Provides a statistically normalized score from 1 to 100 Calculates annual energy use intensity (kBtu/sq. ft) Normalizes data for weather and climate Securely hosts user's database of building data Jason TURGEON, 8/7/2007

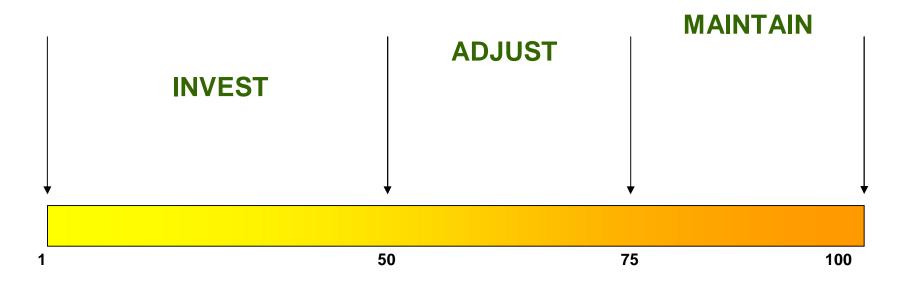




Plan



Now What?



ENERGY PERFORMANCE RATING



Do



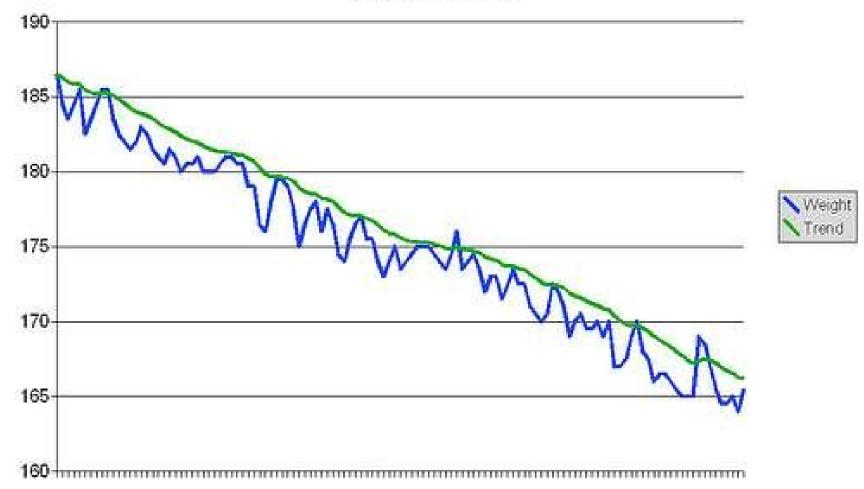
Do!





Check

Weight Loss



Act

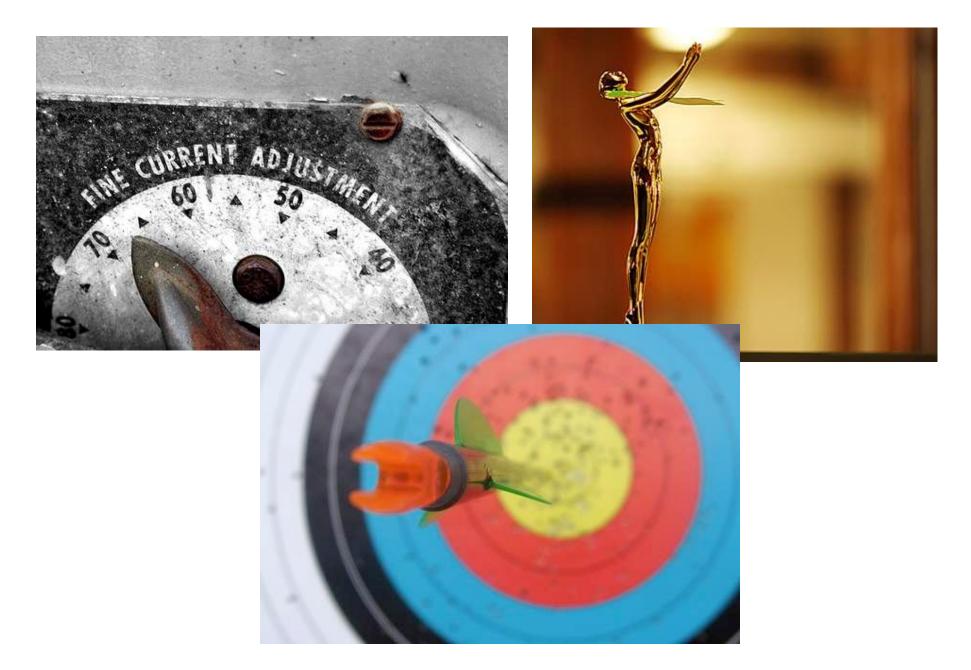










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Contact Us

If it's not energy efficient ...



...it's not sustainable

EPA New England Jason Turgeon turgeon.jason@epa.gov 617-918-1637 Gina Snyder snyder.gina@epa.gov 617-918-1837 www.epa.gov/region01/ eco/energy