

WATER BADGE

Business Goal

Reduce commercial water use by 5 percent from the 2010-2014 average baseline by 2030.



Overview

Commercial customers represent about 40 percent of annual water demand. The Water badge aims to achieve high water efficiency that provides additional measures of reliability to the water supply system to ensure high quality service to customers in case of drought, climate change and unforeseen shortages.

Questions?

Renee Davis, redavis@fcgov.com or 970-224-6109

ClimateWise, climatewise@fcgov.com or 970-416-2230

ACT

Points	Complete?	Strategy	Resources
1	<input type="checkbox"/>	Adjust sprinkler run times or evapotranspiration percentage monthly. (Annually)	Resource: • http://www.fcgov.com/utilities/residential/conserve/water-efficiency/water-wise-lawn-care
1	<input type="checkbox"/>	All outdoor hoses have automatic shut-off nozzles. Install or replace as needed. (Annually)	
1	<input type="checkbox"/>	Hand washing sink aerators have a flow rate of 0.5 gallons per minute (or best efficiency according to industry). Install or replace as needed. (Annually)	
1	<input type="checkbox"/>	Kitchen sink aerators have a flow rate of 1.5 gallons per minute or less (or best efficiency according to industry). Install or replace as needed. (Annually)	
1	<input type="checkbox"/>	Maintain installed xeriscape on business property. (Annually)	
1	<input type="checkbox"/>	Properly maintain high-efficiency sprinkler equipment. (Annually)	
1	<input type="checkbox"/>	Replace inefficient appliances (clothes washers, dishwashers, etc.) with ENERGY STAR® labeled models. You may be eligible for a rebate from your water provider. Fort Collins Utilities offers rebates through the Efficiency Works program. <i>Fort Collins Utilities water customers only.</i> (Strategy must have been completed within the last 12 months to qualify.)	Resource: • https://www.energystar.gov/products/certified-products • http://www.fcgov.com/utilities/business/improve-efficiency/rebates-incentives/water-efficiency/commercial-appliances
1	<input type="checkbox"/>	Verify clothes washers are Energy Star labeled models. (Annually)	Resource: • https://www.energystar.gov/products/certified-products
1	<input type="checkbox"/>	Verify dishwashers are Energy Star labeled models. (Annually)	Resource: • https://www.energystar.gov/products/certified-products
1	<input type="checkbox"/>	Verify toilets are Water Sense labeled models. At least 75% of toilets within a building should be Water Sense models (minimum 1.28 gallons per flush) to qualify.	Resource: • http://www3.epa.gov/watersense/products/toilets.html
2	<input type="checkbox"/>	Use low impact development strategies such as landscaping, trees and/or pervious pavement to replace paved surfaces. (Annually)	Resource: • http://www.fcgov.com/utilities/what-we-do/stormwater/stormwater-quality/low-impact-development
3	<input type="checkbox"/>	Participate in a commercial rebate program through water service provider. Fort Collins Utilities offers rebates through the Efficiency Works program. <i>Fort Collins Utilities water customers only.</i> (Strategy must have been completed within the last 12 months to qualify.)	Resource: • http://www.fcgov.com/utilities/business/improve-efficiency/rebates-incentives/water-efficiency
3	<input type="checkbox"/>	Perform monthly sprinkler system maintenance during irrigation season. (Annually)	Resource: • http://www.fcgov.com/utilities/residential/conserve/water-efficiency/water-wise-lawn-care
1-3	<input type="checkbox"/>	Convert a portion of your landscape to xeriscape. Claim the strategy that correlates to the correct percent of landscape converted. (Strategy must have been completed within the last 12 months to qualify.) • At least 25 percent = 1 point • At least 50 percent = 2 points • 100 percent = 3 points	Resource: • http://www.fcgov.com/utilities/residential/conserve/water-efficiency/xeriscape/seven-principles

3-10	<input type="checkbox"/>	<p>Improve indoor water efficiency</p> <p>Install efficient aerators based on industry, pre-rinse spray valves, showerheads, etc. You may be eligible for a rebate from your water provider. Fort Collins Utilities offers rebates through the Efficiency Works program. <i>Fort Collins Utilities water customers only.</i> (Strategy must have been completed within the last 12 months to qualify.)</p> <p>Claim the strategy that correlates to the correct range for your gallons saved per year.</p> <ul style="list-style-type: none"> • 1 – 60,000 gallons = 3 points • 60,001 – 75,000 gallons = 4 points • 75,001 – 90,000 gallons = 5 points • 90,001 – 105,000 gallons = 6 points • 105,001 – 120,000 gallons = 7 points • 120,001 – 135,000 gallons = 8 points • 135,001 – 150,000 gallons = 9 points • 150,001+ gallons = 10 points 	<p>Resource:</p> <ul style="list-style-type: none"> • http://www3.epa.gov/watersense/products/index.html • http://www.fcgov.com/utilities/business/conserve/rebates-incentives/water-efficiency
3-10	<input type="checkbox"/>	<p>Replace old toilets with WaterSense® labeled models</p> <p>You may be eligible for a rebate from your water provider. Fort Collins Utilities offers rebates through the Efficiency Works program. <i>Fort Collins Utilities water customers only.</i> (Strategy must have been completed within the last 12 months to qualify.)</p> <p>Claim the strategy that correlates to the correct range for your gallons saved per year.</p> <ul style="list-style-type: none"> • 1 – 60,000 gallons = 3 points • 60,001 – 75,000 gallons = 4 points • 75,001 – 90,000 gallons = 5 points • 90,001 – 105,000 gallons = 6 points • 105,001 – 120,000 gallons = 7 points • 120,001 – 135,000 gallons = 8 points • 135,001 – 150,000 gallons = 9 points • 150,001+ gallons = 10 points 	<p>Resource:</p> <ul style="list-style-type: none"> • http://www3.epa.gov/watersense/products/toilets.html • http://www.fcgov.com/utilities/business/improve-efficiency/rebates-incentives/water-efficiency/restroom-rebates
3-10	<input type="checkbox"/>	<p>Replace old urinals with WaterSense® labeled models (or waterless urinals)</p> <p>You may be eligible for a rebate from your water provider. Fort Collins Utilities offers rebates through the Efficiency Works program. <i>Fort Collins Utilities water customers only.</i> (Strategy must have been completed within the last 12 months to qualify.)</p> <p>Claim the strategy that correlates to the correct range for your gallons saved per year.</p> <ul style="list-style-type: none"> • 1 – 60,000 gallons = 3 points • 60,001 – 75,000 gallons = 4 points • 75,001 – 90,000 gallons = 5 points • 90,001 – 105,000 gallons = 6 points • 105,001 – 120,000 gallons = 7 points • 120,001 – 135,000 gallons = 8 points • 135,001 – 150,000 gallons = 9 points • 150,001+ gallons = 10 points 	<p>Resource:</p> <ul style="list-style-type: none"> • http://www3.epa.gov/watersense/products/urinals.html • http://www.fcgov.com/utilities/business/improve-efficiency/rebates-incentives/water-efficiency/restroom-rebates
3-10	<input type="checkbox"/>	<p>Install high-efficiency sprinkler equipment</p> <p>You may be eligible for a rebate from your water provider. Fort Collins Utilities offers rebates through the Efficiency Works program. <i>Fort Collins Utilities water customers only.</i> (Strategy must have been completed within the last 12 months to qualify.)</p> <p>Claim the strategy that correlates to the correct range for your gallons saved per year.</p> <ul style="list-style-type: none"> • 1 – 60,000 gallons = 3 points • 60,001 – 75,000 gallons = 4 points • 75,001 – 90,000 gallons = 5 points • 90,001 – 105,000 gallons = 6 points • 105,001 – 120,000 gallons = 7 points • 120,001 – 135,000 gallons = 8 points • 135,001 – 150,000 gallons = 9 points • 150,001+ gallons = 10 points 	<p>Resource:</p> <ul style="list-style-type: none"> • http://www.fcgov.com/utilities/business/improve-efficiency/rebates-incentives/water-efficiency/sprinkler-rebates

3-10	<input type="checkbox"/>	<p>Install weather-based controls You may be eligible for a rebate from your water provider. Fort Collins Utilities offers rebates through the Efficiency Works program. <i>Fort Collins Utilities water customers only.</i> (Strategy must have been completed within the last 12 months to qualify.) Claim the strategy that correlates to the correct range for your gallons saved per year.</p> <ul style="list-style-type: none"> • 1 – 60,000 gallons = 3 points • 60,001 – 75,000 gallons = 4 points • 75,001 – 90,000 gallons = 5 points • 90,001 – 105,000 gallons = 6 points • 105,001 – 120,000 gallons = 7 points • 120,001 – 135,000 gallons = 8 points • 135,001 – 150,000 gallons = 9 points • 150,001+ gallons = 10 points 	Resource: • http://www3.epa.gov/watersense/products/controltech.html • http://www.fcgov.com/utilities/business/improve-efficiency/rebates-incentives/water-efficiency/sprinkler-rebates
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EDUCATE AND PLAN

Points	Complete?	Strategy	Resources
1	<input type="checkbox"/>	<p>Check Monitor My Use and set alerts for high water use. <i>Fort Collins Utilities E200 or E250 (small-mid-size commercial) water customers only.</i> (Annually) Not sure if you're an E200 or E250 customer? Email: utilitiescustomeraccounts@fcgov.com.</p>	Resource: • http://www.fcgov.com/utilities/sustainability-leadership/advanced-meter-fort-collins/monitor-my-use/
1	<input type="checkbox"/>	<p>Schedule a free sprinkler controller check-up. Call 970-416-2666. (Annually)</p>	
2	<input type="checkbox"/>	<p>Schedule an audit with a certified landscape irrigation auditor. Fort Collins Utilities offers rebates through the Efficiency Works program. <i>Fort Collins Utilities water customers only.</i> (Annually)</p>	Resource: • http://www.fcgov.com/utilities/business/improve-efficiency/rebates-incentives/water-efficiency/sprinkler-rebates • http://www.fcgov.com/utilities/business/improve-efficiency/rebates-incentives/water-efficiency/sprinkler-rebates
3	<input type="checkbox"/>	<p>Educate and engage your team through the Water Conservation challenge. NOTE: Credit can only be claimed by using the attached challenge toolkit. For other challenges, please use the Innovate category to claim points. Challenging your employees to save water can be a FUN way to engage and educate while bringing operating costs down. Check out the many ideas to challenge your team with our Water Conservation Challenge! For questions, contact Alyssa Stephens, astephens@fcgov.com. (Annually)</p>	Resource: • http://www.fcgov.com/climatewise/pdf/water_conservation_challenge.pdf
3	<input type="checkbox"/>	<p>Have a free facility assessment. <i>Fort Collins Utilities customers only</i>, all others may use a private provider to claim points. (This credit can be claimed once every three years in both the energy and water badge)</p>	Resource: • http://www.fcgov.com/utilities/business/conserve/education-tools/facility-assessment/
3	<input type="checkbox"/>	<p>Water Challenge - Extension toolkit, months 2-4. This strategy is available to Partners that have completed at least one "core" challenge in Energy, Water, Waste, or Transportation. Receive three additional points for each three month challenge extension completed. To receive a copy of the extension toolkit, contact Alyssa Stephens, astephens@fcgov.com. (Annually)</p>	
3	<input type="checkbox"/>	<p>Water Challenge - Extension toolkit, months 5-7. This strategy is available to Partners that have completed at least one "core" challenge in Energy, Water, Waste, or Transportation. Receive three additional points for each three month challenge extension completed. To receive a copy of the extension toolkit, contact Alyssa Stephens, astephens@fcgov.com. (Annually)</p>	
3	<input type="checkbox"/>	<p>Water Challenge - Extension toolkit, months 8-10. This strategy is available to Partners that have completed at least one "core" challenge in Energy, Water, Waste, or Transportation. Receive three additional points for each three month challenge extension completed. To receive a copy of the extension toolkit, contact Alyssa Stephens, astephens@fcgov.com. (Annually)</p>	

QUANTIFY AND REDUCE

Points	Complete?	Strategy	Resources
1	<input type="checkbox"/>	Create a summer water budget and achieve it. (Annually)	Resource: • https://www.ebmud.com/water-and-drought/conservation-and-rebates/watersmart-irrigation-programs/water-budgets-commercial-landscapes/
1-3	<input type="checkbox"/>	Reduce water use from previous year. As determined by use of ENERGY STAR® Portfolio Manager or equivalent. (Annually) Claim the strategy that correlates to the correct percent of water reduction from previous year. • At least 5 percent = 1 point • At least 10 percent = 2 points • At least 15 percent = 3 points	Resource: • http://www.energystar.gov/buildings/facility-owners-and-managers/existing-buildings/use-portfolio-manager
3	<input type="checkbox"/>	Use ENERGY STAR® Portfolio Manager (or equivalent) to establish the baseline water use for your business and set a goal. (Annually)	Resource: • http://www.energystar.gov/buildings/facility-owners-and-managers/existing-buildings/use-portfolio-manager • http://www.energystar.gov/buildings/tools-and-resources/portfolio-manager-quick-start-guide

INNOVATE

Points	Complete?	Strategy	Resources
3	<input type="checkbox"/>	Retrofit equipment or change process specific to industry to improve water efficiency. You may be eligible for a rebate from your water provider. Fort Collins Utilities offers rebates through the Efficiency Works program. <i>Fort Collins Utilities water customers only.</i> (Annually)	Resource: • http://www.fcgov.com/utilities/business/improve-efficiency/rebates-incentives/water-efficiency/custom-rebates • http://www.fcgov.com/utilities/business/improve-efficiency/rebates-incentives/water-efficiency/sprinkler-rebates
1-3	<input type="checkbox"/>	What other creative projects has your business done that aren't listed? Tell us about best management practices, special projects or industry specific actions that you've completed within the calendar year. Review the innovation point assignment guidance to determine how many points to claim for your project. (Annually)	Resource: • http://www.fcgov.com/climatewise/reporting_guide.php#innovation