

Cox Enterprises: Energy Conservation Fact Sheet

Cox Conserves, the company's national sustainability program, launched in 2007 with the goal to reduce Cox's carbon footprint. To date, Cox's Energy Conservation projects have reduced more than 14,000 tons of carbon. Below are just a few examples of how Cox and its subsidiaries are lessening their impact on the environment through energy conservation.

Lighting Projects:

- The Manheim California Auto Auction operates a large outdoor lighting system. By creating a centralized control system, operators can now schedule each section of the lot based on activity needs versus lighting the entire area. This annually prevents 201 tons of carbon from entering the environment.
- At the Manheim Dallas-Fort Worth Auction, 100W metal halide lighting fixtures were replaced with 32W vaportight fluorescent fixtures. A lighting operations system with motion-sensors was also created to use lighting only where needed. Combined, these projects annually prevent 79 tons of carbon from entering the environment.
- Manheim's Mountain West Total Resource Auctions location also replaced metal halide lighting fixtures with vaportight fluorescent lighting, annually preventing 24 tons of carbon from entering the environment.
- Incandescent lighting has been replaced with fluorescent at our television studios in Atlanta (WSB-TV), Charlotte (WSOC-TV), Orlando (WFTV-TV), and Seattle (KIRO-TV). Replacing incandescent lighting with fluorescent decreases the heat in the space and requires less cooling. This decreases studio energy consumption by approximately 45 percent.

Heating, Ventilation and Air Conditioning Projects:

- Cox Media Group's Houston radio group installed a natural geothermal cooling system in one of its four tower sites that decreases electrical consumption by 26,000 watts. The air going into the system is 140 degrees, but returns to the transmitter room at 52 – 80 degrees, depending on the time of year.
- Cox Media Group's KTVU television station in Oakland, Calif. installed a new controls system using wireless pneumatic thermostats (WPT) for its HVAC system. The new system saves an estimated 325,595 kWh of energy per year, which is equivalent to the annual electricity consumption of 27 average-sized households.
- In New England, Cox Communications has an advanced lighting and HVAC control system that automatically shuts down portions of the building during off-hours. This equipment is expected to yield a 30 percent energy savings. Aging boilers were replaced with new energy-efficient boiler systems that reduce energy consumption by 40 percent.
- In San Diego, Cox Communications upgraded its parking garage ventilation system, which is comprised of two exhaust fans and one make-up air fan. By installing a monitoring system and set of controls, the fans now work on an as-needed basis versus continuously throughout the year. This upgrade annually prevents 100 tons of carbon from entering the environment.



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- The Manheim Bay Cities location in Hayward, Calif. upgraded its fixed-speed air compressor to a variable speed drive (VSD) in order to modulate energy consumption to the amount of air needed. The VSD also enables the air compressor to operate at reduced power levels throughout the day, resulting in an annual reduction of 63 tons of carbon.

Eco-Friendly Building Projects:

- Motion-sensored sinks and lights been placed in buildings throughout the company to lessen Cox Enterprises' use of natural resources. Waterless urinals also decrease Cox's use of water.
- Cox's corporate headquarters facility received the ENERGY STAR certification as a result of its eco-friendly design features and usage. A "no-idle" zone was created at the facility's loading dock through a partnership with the Perimeter Transportation Coalition.
- WPXI-TV in Pittsburgh constructed an eco-friendly building from the ground up. Seventy-five percent of the building has a raised floor, which makes heating and cooling the building 25 percent more efficient. Twenty percent of the building materials came from recycled content, and the hardwood floors are made of bamboo, a fast growing and replenishable wood. A wetland area was created that saw the replanting of sensitive vegetation, and the majority of the landscaped property uses a "no mow" fescue - grass that does not require mowing to cut down on lawn mower emissions.

Additional Conservation Projects:

- When appropriate, Cox encourages the use of videoconferencing for meetings and events. In two months alone, videoconferencing prevented 12 tons of carbon emissions that would have entered the environment through travel.
- Manheim's Paint Mix Management program enables paint shops to mix only the amount of paint needed for a job, thus reducing unnecessary waste. This action is expected to reduce air pollutants by 10 percent, or 36 tons, nationally. Moving from solvent-based paints to water-based paints is expected to reduce air pollutants by 40 percent, or 145 tons, nationally, and lower volatile organic compounds by 25 percent. Manheim also uses a solvent recycler that reduces solvent usage by roughly 70 percent to 80 percent.
- In Arizona, Cox Communications created a "green" call center by enabling customer service representatives to work from home – an environmentally conscious move to reduce commuter traffic, office waste and electrical consumption. The program increases worker satisfaction and retention, and saves the company more than \$3,300 per agent per year in space, equipment and operational costs.

For more information, please visit CoxConserves.com.

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About Cox Enterprises

Cox Enterprises is a leading communications, media and automotive services company. With revenues of nearly \$15 billion and more than 50,000 employees, the company's major operating subsidiaries include Cox Communications, Inc. (cable television distribution, telephone, high-speed Internet access, commercial telecommunications and advertising solutions); Manheim, Inc. (vehicle auctions, repair and certification services and web-based technology products); Cox Media Group, Inc. (television and radio stations, digital media, newspapers, advertising sales rep firms, Valpak, and Cox Digital Solutions); and AutoTrader.com (online automotive advertising and Kelley Blue Book, vAuto and HomeNet Automotive subsidiaries). Additionally, Cox operates Kudzu.com.