

Award Recipient of the ENERGY STAR Challenge for Industry



3M Columbia
5400 Route B
Columbia, MO 65202

3M Columbia began operating in 1970 with Overhead Film being its first product. In 1972 the Flexible Circuit product line joined our facility and was quickly followed by Interconnect Solutions production in 1974. In 1980 we added an additional 80,000 sq. ft., and Library Systems Production to the plant in 1987. An additional 140,000 sq. ft of space was added to the facility in 1994. Over the years 3M Columbia has had several product lines, with the plant's current production business being Interconnect Solutions, Stethoscopes, Solar Film, Touch Systems and others. Currently, 3M Columbia employs about 275 dedicated employees and is proud to have been a member of the Columbia community for more than 41 years.

3M Columbia achieved the ENERGY STAR Challenge for industry in 2011. This plant reached a 33.4% energy reduction per pound of product within two years of its baseline. The 3M Columbia plant achieved this challenge by scrutinizing all energy used throughout the plant.

- 3M Columbia shut-down all non-critical equipment during non-production hours.
- During the summer months all steam was shut off except for manufacturing production.
- Energy to all un-occupied space was reduced to a level for freeze protection only.
- Performed major shutdowns (except for life safety equipment) during extended holidays.
- Programmed the plant's chilled water storage system to maximize its efficiency.
- Programmed all of the plant's air handlers for roll-back mode when spaces were not occupied.
- Re-engineered air handling systems to use return air instead of 100% fresh air in new production areas.
- Installed light switches to shut off lights during non-production time.
- Installed high efficiency lighting in all new construction areas.

3M Columbia was able to achieve all plant goals as part of the ET'10 program. Sustainability 2015 goals were recently established and the plant is committed to attaining those objectives moving forward.

For more information contact:

David Buster
3M Columbia Plant Engineering Manager
573-886-1221
david.buster@mmm.com