Filtration Concepts

Case Study

Large R1 Research University.
Southern USA

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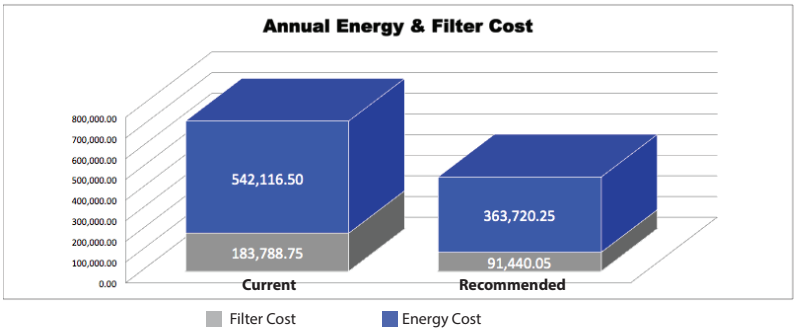
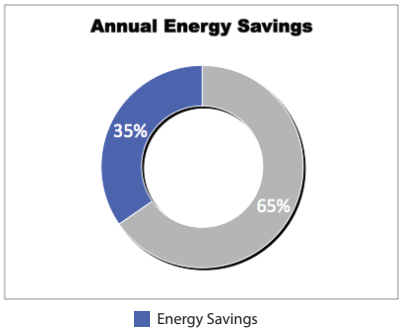
52% reduction of money spent on filters and 35% reduction of energy used annually.

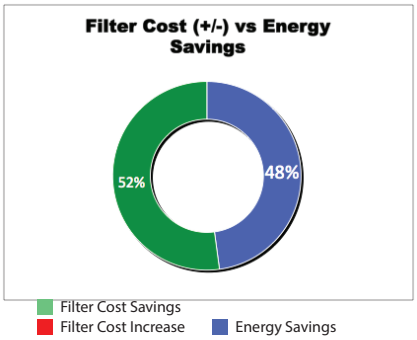
This university also changed 50% less filters, reduced CO2 emissions and landfill impact.

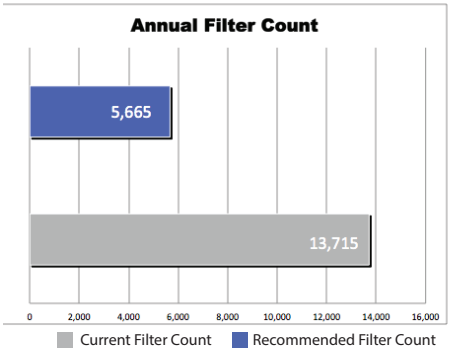
Objective This facilities department at of one of the nations top research universities reached out to Filtration Concepts to see if we could help them align their filter program to the universities' "Green initiative". The initiative was simple: Cut costs, labor, waste and energy within their department. In collaboration with Filtration Concepts, they were able to reduce energy, waste, labor, CO2 emissions, filters purchased and landfill impact. They were also finally able to take control of their filters in becoming more efficient at changing and keeping up with them. Filtration Concepts reduced:

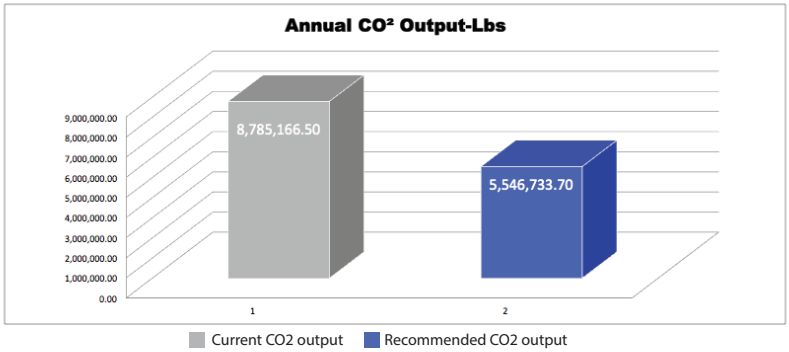
- *-Annual Energy Cost by **35%***
- *-Landfill Impact by **59%***
- *-Annual Filters Bought by **58%***
- *-Annual CO2 Emissions by **37%***
- *-Filter Cost by **52%***

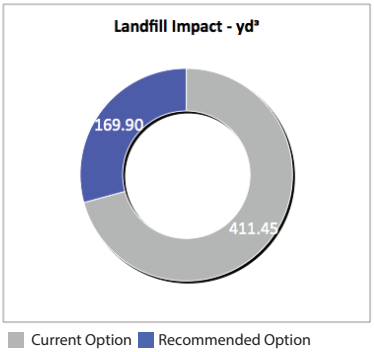












Results Filtration Concepts started with a free, on-site survey that looked at every filter on this 140+ building campus. After the completion of the survey, we were able to show more efficient and sustainable filtration solutions that complied with their goals. Once Filtration Concept's recommendations were approved, the university saw their return on investment immediately; labor was reduced, energy costs decreased, warehouse storage for filters eliminated and efficiency for their filter program finally achieved.

**Numbers reflect only those filters that we were able to affect.*

FILTRATION CONCEPTS

More Than Filters, Filtration Solutions