



We'll Maintain Your Plants... You Maintain Your Image!

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Reduce O& M Costs

Plants cool by a process called transpiration, which, according to the U.S. Department of Agriculture, decreases air temperature in offices by ten degrees. A recent study out of Washington State University demonstrates that plant transpiration in office environment releases moisture, creating a humidity level exactly matching the recommended human comfort range of 30-60 percent.

Similarly, the same study concludes that in an absence of plants, the relative humidity in offices runs below this recommended range. When the relative humidity of office air is too low, costly materials such as wood become damaged and cracked. When the relative humidity is too high the condensation of windows and exterior walls can result in costly structural damage.

According to the International Society of Arboricultural, the net cooling effect of one young, healthy tree is equivalent to ten room-size air conditioners operating 20 hours a day. According to literature from the Associated Landscape Contractors of America, proper selection and placement of plant materials can lower heating and cooling costs by as much as 20%.

These statistics have become an important tool for today's environmentally efficient corporate designers and facility managers such as U.S. Energy Systems Inc. This growing energy company is enthusiastically endorsing the use of indoor plants. Susan Odiseos, V.P. of Corporate Communications states, "We practice what we preach and find that our investment in interior plant services has had the expected outcome of improving indoor air quality, supporting a positive outlook in the workplace and increasing employee productivity." She continued "interior plants are a solid return on investment and a MUST for any corporation concerned with sustainable, 'green building' solutions."

Buildings magazine listed outsourcing as one of four top industry trends in 2001. Outsourcing interior landscaping contracts has afforded key staff and management to focus completely on tasks specific to company goals--saving time and money.

For More Information See: US Energy Systems www.usenergysystems.com Endorsement quote given directly to Plants at Work; Buildings Magazine www.buildings.com (Fact found in Buildings media kit); United States Department of Agriculture www.usda.gov and www.alca.org (see paper titled: Landscaping for Energy Efficiency and a Healthier Environment)