

DRYING TIMES

DRYING “GREEN” PUTS EVERYONE IN THE LEED!



Inside this issue:

Drying GREEN	1
Equipment Performance	1
ARMA Seminar	2
Answer This!	2
Top Ten Questions	2



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Global warming, energy efficiency, reducing carbon footprints, you might ask, what's all this got to do with water damage restoration and what's it got to do with me?

If you listen to the news, tune to a radio, or read anything on the internet or in your trade magazine or paper, almost every day there's a story about the environment. Whether it's the world around us, the sky above us, the air we breathe, the place we live or work, the actions we take and decisions we make impact them all. It is accepted that we all have choices, from the car we drive, the building we design, and resources we use we make a difference. LEED, the Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ is a nationally accepted benchmark for the design, construction, and operation of high performance green buildings. LEED gives building owners and operators the tools they need to have an immediate and measurable impact on their buildings' performance and ultimately on the world we live in .

The Drying Solutions GREEN approach to restoring water damage supports the building owner and manager with their LEED initiatives in the following ways:

- Supporting building sustainability using non-destructive drying techniques.....*
 - Reducing carbon footprint by saving building materials instead of replacing them.....*
 - Reducing energy consumption by using high efficiency, low voltage equipment.....*
(See usage comparison charts below.)
 - Increasing drying performance by using the science of drying to rapidly restore moisture equilibrium to affected materials.....*
 - Cleaning and filtering air when water damages occur using HEPA filtered air scrubbers to reduce airborne pollutants*
- By committing to these and other “sustainable solutions when water damages occur the owner or manager can have immediate and measurable impacts that support making informed choices that make a difference today and tomorrow for their building and for our world.



Using a “GREEN” approach to drying structures is a win-win for owners, tenants, asset managers, and the environment.

ELECTRICAL USAGE COMPARISONS

Equipment Type	Kilowatt Usage per day	Cost per day
Turbo Fan—1100 CFM (standard)	12.97	\$1.04
Axial Fan –2200 CFM (high efficiency)	6.9	\$0.55
Standard Dehumidifier 90 pints per day	52.8	\$4.22
Low Grain Refrigerant Dehumidifier	20.7	\$1.66

Each drying project brings it's own unique set of challenges requiring the trained drying specialist to bring to each job the right tools, equipment, techniques, and skills to minimize damages while quickly retuning the property to pre-loss condition with the minimum of disruption to building operations and occupants.

Consideration is also made to reduce the impact on energy consumption, safety, risk assessments, and occupant disruptions from noise and heat produced by the equipment.