MICROFIBERS TRANSCRIPT

STANDUP SARAH – Hi, I'm Sarah Gilbreath. Welcome to the Department of Housing's Go Green series. In today's episode we're going to look at microfibers and how these tiny particles are helping us go green in a big way.

SOT WANDA WILLIAMS, "Microfiber products are fantastic. They've literally changed the way we do business".

STAND UP SARAH – So if you're like me the first question that comes to mind is, what are microfibers?

SARAH VO – Mircofibers are made from ultra fine strands of polyester and nylon that combine to form a single thread. The strands are then woven into masses of tiny hooks and loops. The sharp edges of millions of these fibers cut through dried in stains attracting and absorbing dirt and microparticles.

STAND UP SARAH – Now that we know what microfibers are let's take a look at how they work.

SARAH VO – During cleaning the wiping motion enables the fiber edges to break down and remove dirt and grease particles without damaging surfaces. Particles are trapped in the fine strands of microfiber. Microfibers absorb and lock in dirt when the cloth is wet making it virtually impossible for dirt and germs to escape.

STAND UP SARAH – So, how do microfiber products directly benefit you? We caught up with Georgia Tech's Sustainability Director Marcia Kinstler to find out.

SOT SARAH, "What are some of the benefits to the residents of using microfibers in the residence halls?"

SOT MARCIA KINSTLER, "You can cut your water usage dramatically saving thousands of gallons a year by using microfiber cloth. Secondly, you're not destroying paper towels or trees by using microfibers. Third you use less chemicals because you don't need as much chemicals as you're picking up dirt and soil and bacteria etc, and literally the microfibers will pick up the bacteria so you're not spreading diseases as easily when you're using microfibers".

SARAH VO – As you can see small things can make a big difference when it comes to going green. To learn more about what you can do please visit the following websites.