

9 Newsmakers from Greenbuild 2015, Day Two



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REDUCING WATER USE



Niagara Conservation

3. Niagara Conservation

Quite possibly one of the most innovative high-efficiency toilet manufacturers right now, Niagara Conservation hasn't generated as much hoopla against the designer bathroom giants perhaps because of its traditional-looking products. At Greenbuild, the company previewed a new one-piece unit that might become a game-changer. This sleeker toilet, slated for official release at KBIS in January, features Niagara's exclusive vacuum-assist technology to reduce water use as much as 15,600 gallons per year compared to other 3.5 GPF toilets. The way it works is, after each flush, water fills the tank and forces air to the top of the chamber through the transfer tube and into the trapway. This pressurizes the trapway so that, the next time the flush is depressed, suction force pulls the wastewater into the trapway — decreasing the amount of water needed to flush.