



2014 Commercial Bldg TAG Weighted Rankings of Technologies

Title	E3TNW Record #	Average Rating	Highest Rating	Lowest Rating	# Responses	RANK by avg score	# of "5s"	# of "0s"
Mirrored Light Pipes	118	2.55	5	0	20	24	2	1
High Speed Hand Dryers	127	2.18	4	0	17	38	0	3
Fiber Optics for Daylighting	143	1.85	4	0	20	42	0	4
Copiers of the Future	161	3.06	5	0	16	10	1	1
Phase-change Materials	229	3.00	5	0	19	12	2	1
Electrochromic Windows	262	2.70	4	0	20	19	0	1
Thermochromic Windows	263	2.25	4	0	20	35	0	2
Light-transmitting Insulation	290	3.26	5	1	19	4	2	0
Commercial/ Industrial CO2 Heat Pumps	293	3.07	5	0	15	9	1	1
Wastewater Heat Exchange System	416	2.25	4	0	16	35	0	1
Electrochromic Retrofit Window Coatings	419	2.20	4	0	20	37	0	1
Heat Pump Clothes Dryer	438	2.47	4	0	17	29	0	1
High Performance Elevators*	471	2.71	5	0	17	18	1	1
Insulated Cellular Shades	474	2.50	5	0	20	26	1	2
Professional Wet Cleaning	482	1.53	4	0	15	44	0	5
Intelligent Outlets*	468	3.06	5	0	18	11	2	1
CO2 Washing Machines	512	1.93	4	0	15	41	0	5
Daylight Redirecting Film*	513	3.21	5	2	19	7	2	0
Engineered Window Louvers for Daylighting	514	2.88	4	1	17	15	0	0
Daylighting Sails	515	2.33	5	0	18	31	1	1
Dual Building Envelopes	520	2.11	5	0	18	39	2	2
Bouyancy-driven Natural Ventilation	521	2.76	5	0	17	17	2	1
Occupancy-responsive Hot Water Recirculation	523	2.50	4	0	16	26	0	3
Adaptive Exterior Shading Louvers	527	2.67	5	1	18	20	1	0
Heliostat	528	2.11	4	0	18	39	0	1
Automated Dynamic Systems	529	3.08	5	1	13	8	2	0
Insulated Concrete Forms for Commercial Applications	530	2.53	4	0	15	25	0	1
Vacuum Insulation Panels	531	2.60	4	0	15	22	0	1
Thermally Broken Exterior Studs	532	2.88	4	1	17	15	0	0
Integrated Solar Concentrator Facade	533	1.83	4	0	18	43	0	2
Modular Envelope Construction for Controlled Quality Construction Environment	534	3.00	5	0	16	12	2	1
Interior Storm Windows*	536	3.28	5	0	18	3	3	1
Feedback from Operable Windows to HVAC Controls	537	2.95	5	1	19	14	1	0
Interior Automated Window Shades	538	2.63	5	0	19	21	2	1
Glass Fritting for Adaptive Window Shading	539	2.50	5	0	16	26	1	2
High Performance Windows Highly insulated (R-5 or higher) windows, also known as super windows.	540	3.26	5	0	19	4	3	1
Natural Ventilation for Nighttime Cooling*	541	3.83	5	1	18	1	6	0
Energy-Efficient Water Coolers	542	2.31	4	0	16	32	0	3
Integrated Workspace Controls	543	3.22	5	1	18	6	2	0
Clothes Dryer Heat Recovery	544	2.27	4	0	15	34	0	2
Radio Frequency (RF) Clothes Dryers	545	2.31	5	0	13	33	1	1
Escalators with Occupancy Sensors	546	2.59	5	0	17	23	1	1
Energy Efficiency Vending Machines	547	3.31	5	0	16	2	3	1
Ozone Washing Machines	548	2.46	4	0	13	30	0	2

* These technologies will be scored