



Electrical consumption comparison between the Ice Quake System and heat pad or heat tape systems

Snow Shield Ice Quake



The first and only **“Green”** De-icing System on the market

After only a few years of operation, the Ice Quake System will pay for itself !

Annual Snow & Freezing Rain Fall in Hours	Cents per Kilowatt Hour Commercial Charges *	2.4 to 3.0 meter Antennas Full Reflector De-Icing Systems		3.2 to 4.2 meter Antennas Full Reflector De-Icing Systems		4.3 to 4.8 meter Antennas Full Reflector De-Icing Systems	
		Annual costs shown below		Annual costs shown below		Annual costs shown below	
		Electric HTR 4000 watts	IQ System 45 watts	Electric HTR 6000 watts	IQ System 90 watts	Electric HTR 12000 watts	IQ System 150 watts
450	\$0.1426	\$256.68	\$2.89	\$385.02	\$5.78	\$770.04	\$9.63
350	\$0.1426	\$199.64	\$2.25	\$299.46	\$4.49	\$598.92	\$7.49
250	\$0.1426	\$142.60	\$1.60	\$213.90	\$3.21	\$427.80	\$5.35
150	\$0.1426	\$85.56	\$0.96	\$128.34	\$1.93	\$256.68	\$3.21
50	\$0.1426	\$28.52	\$0.32	\$42.78	\$0.64	\$85.56	\$1.07

* Cents per Kilowatt Hour Commercial Charges as of March 2022, Department of Energy

The chart above shows the costs savings of using the Walton Ice Quake System over the conventional electric heater pad or heat tape systems. Shipping, installation, and maintenance would be another cost saving factor using the Ice Quake System.