



Agricultural Chicken Barns



Sheldon Martin Broiler Chicken Barn

This 16,800 ft² barn will accommodate up to 14,000 chickens. The chickens typically stay in the barn for 35-50 days until they are full grown, and require a consistent indoor air temperature that varies between 70-90°F, depending on the size of the chickens.

The SolarWall[®] system is 2,096 ft², and will heat up to 19,000 cfm of ventilation air.

Dave Medows Broiler Chicken Barn

This 21,600 ft² barn was sized for a 2,680 ft² SolarWall[®] system that is used to heat the high volume of ventilation air that is required in chicken broiler applications. The SolarWall system was sized to heat up to 20,000 cfm of air & will displace the propane that is currently used at the facility, thus yielding a payback of approximately 5 years.



Bruce Litner Broiler Chicken Barn

Two SolarWall[®] systems, each measuring approximately 2,500 ft², were installed on two barns at this broiler chicken operation. Both barns are two stories high, and the SolarWall systems were designed to heat 12,000 cfm of air per floor (24,00 cfm per barn and 48,000 cfm total between the two barns). The systems were also angled out to accommodate the air inlets for both floors.

Canada
Conserval Engineering Inc.
200 Wildcat Road, Toronto, ON M3J 2N5
P: 416-661-7057 F: 416-661-7146
E: info@solarwall.com
www.solarwall.com

U.S.A.
Conserval Systems Inc.
4242 Ridge Lea Road, Suite 28, Buffalo, NY 14226
P: 716-835-4903 F: 716-835-4904
E: info@solarwall.com
www.solarwall.com