

# PRO-FAB INDUSTRIES INC.



## Case Study: Riverhill Farms



Pro-Fab Industries Inc. is North America's leading designer and manufacturer of alternative energy heating systems. Pro-Fab's family of highly efficient biomass boilers, including corn, wood pellet, ag residue cube and coal burners, incorporates state of the art engineering and technology, setting it apart from any other product line in the marketplace.

[www.profabgroup.com](http://www.profabgroup.com)

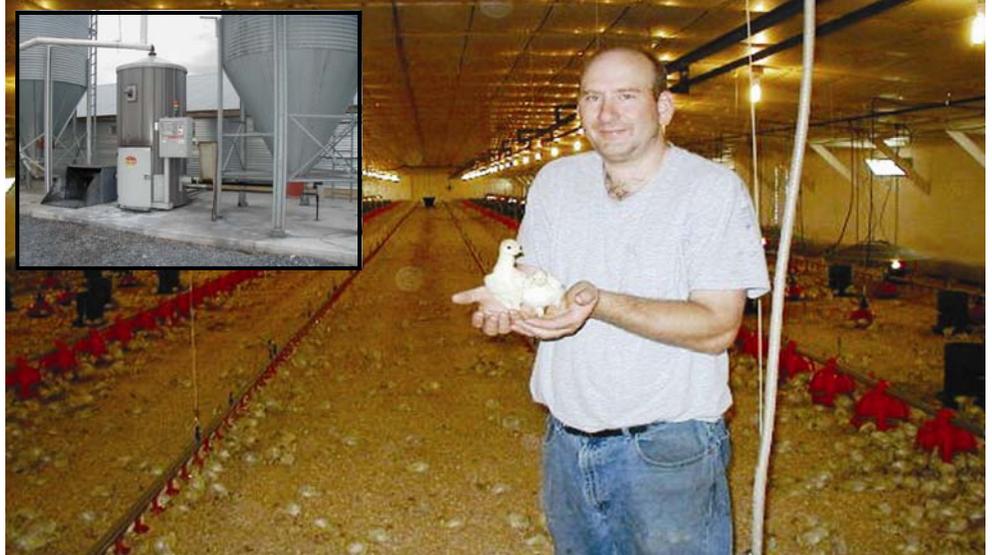
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What started as a savings of \$5,000 per flock in Glenn Rodes' turkey brooder house in Port Republic, VA, has increased in proportion to gas prices since Glenn installed a Pelco biomass boiler in 2003. Glenn's 30,000 square foot turkey brooder in the Shenandoah Valley is the pride of the poultry business. Every 6-1/2 weeks, Glenn introduces a new flock of 35,000 poults into his barn. After heating with propane for one season, Glenn equipped his new brooder with a Pelco 1520 boiler in 2003. Hot water from the Pelco is piped through the concrete floor, providing consistent in-floor heat, and is supplemented with propane brooder stoves inside the barn. Glenn has experimented with a variety of local ag-based biomass fuels. With these cost effective fuels, he paid off his system in fuel savings alone in less than three years. Today Glenn saves 4,000 gallons of propane per flock in the winter and \$20,000 - \$24,000 per year on heating. Based on his success and savings, Glenn advocates alternative heating and the Pelco boiler to anyone in the industry. Researchers from several universities have visited Glenn's farm to see the Pelco and discuss alternative heating benefits and options. Learn more about the Pelco biomass boilers at [www.profabgroup.com](http://www.profabgroup.com).

Application: Poultry  
Fuel: Local Ag-based