

# Project Profiles

## Waste to Energy

Project Name: **Smithfield**  
 Client: Smithfield Food  
 Location: Utah (& North Carolina), USA  
 Project Type: Anaerobic Digester Upgrade  
 Size: Large Piggery & Rendering Plant (NC)  
 Date: 2005  
 Value: USD 300,000  
 Services Provided: Re-Design, Consulting & Operations  
 Review, Consulting (NC)



Waste Solutions provided technical and operational consultancy services for this 200,000 head piggery in Utah. Following poor performance of the steam-injected mesophilic reactors, Waste Solutions delivered operational and design changes to increase biogas production resulting in large savings in heating costs due to very low ambient temperatures.



Waste Water Energy Environment