

Case Studies

Bio-Response Solutions, Inc.

Bio-Response Solutions is in Central Indiana and **specializes in the design, production and implementation of Alkaline Hydrolysis (Aquamation) and Effluent Decontamination Systems.**

THE CHALLENGE: Bio-Response Solutions was planning a new 26,000 s/f facility and, in keeping with their commitment to provide eco-friendly products and services to their customers, were looking for a sustainable way to efficiently heat their manufacturing space.

THE SOLUTION: *A 10-Panel Solar Thermal System by with a backup propane boiler* to heat a radiant floor system installed as part of the new facility's construction.

THE RESULT: When construction was completed with a radiant floor system installed, a *10-panel solar thermal system cut natural gas heating demand by up to 20%.*



10-panel array, radiant floor installation and Solar Phoenix storage tank holding hot water generated by Solar Thermal Panels

[For more information, contact:](#)

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