

## Brian's Mid-Century Abode

 Stamford, CT
 


The first year Brian and his wife spent in their 1953 Connecticut home, they spent \$10,000 to heat with fuel oil. Immediately they began weighing their options and searching for a more affordable heating solution. King Energy, LLC assessed the property and determined that installing geothermal was doable, and would provide substantial long-term cost savings. The couple was initially

considering a German geothermal system for their home, and they were thrilled when King Energy introduced them to American-made Hydron Module. Brian is very satisfied with their choice to install a Hydron geothermal system in their home and is looking forward to many years of comfort and savings!

### Project Details

<b>Building Size:</b>	3,800 SF
<b>Loop Type:</b>	Vertical
<b>Geothermal Equipment:</b>	Hydron Module 4-ton XT
<b>Installation Date:</b>	Spring 2014
<b>Installation Details:</b>	The geothermal system utilizes a 440' vertical closed loop system and the home's existing ductwork. The family plans to install flex ducts sometime in the future.
<b>Other Features:</b>	When the geothermal system was installed, the home still had its original 1953 windows. Even with the outdated, single pane windows, the homeowners saw a 15-20% savings in the first year with their Hydron system. In mid-2015, they replaced all the windows with double pane glass, and are now seeing savings of 50-60%. "It's been steady and free of problems," Brian said. "I cannot recommend this enough, and the size I got is ample for heating and cooling up to 3,800 Square Feet."

**Geothermal Contractor:** **King Energy, LLC**, Lebanon, CT • 860-420-7134 • [www.kingenergyllc.com](http://www.kingenergyllc.com)


 CONSTRUCTION TYPE  
**Retrofit**

 SYSTEM TYPE  
**Forced Air System**

 LOOP TYPE  
**Vertical Loop**

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View showing the back of the home



Left: The loops were installed in vertical wells

Right: Hydron Module Revolution Series Vertical Packaged geothermal system installed in the home