



about us | contact us | advertise | subscribe

Friday, December 9, 2011

Register-Star

Search the Site:

Go

HOME NEWS SPORTS OPINION BLOGS OBITUARIES YELLOW PAGES

CLASSIFIEDS JOBS CARS HOMES

- » **News**
- Special Sections
- Search Archives
- » **Sports**
- » **Opinion**
- » **Blogs**
- » **Columnists**
- » **Chatham Courier**
- » **Obituaries**
- » **Classifieds**
- » **Entertainment**
- » **Calendar**
- » **Photo Gallery**
- » **Our Newspaper**
- » **Online Features**
- » **Yellow Pages**
- » **Police Blotter**
- » **Restaurant Inspections**
- » **SeeClickFix**
- » **Other Publications**
- Chatham Courier
- The Daily Mail
- The Mountain Eagle
- Windham Journal
- Greene County News
- Ravena News-Herald

ARCHIVES > NEWS

Print | E-mail | Comment (1 comment(s)) | Rate | Share | Text Size

Energy-efficient home on display in Claverack

By Tom Casey
Hudson-Catskill Newspapers

Published:
Monday, November 14, 2011 2:08 AM EST

CLAVERRACK — Driving along Millbrook Road in Claverack you might not notice it at first, but within what seems like only thick forest resides one of the more unique homes in the country.

Up a long and winding driveway sits the Hudson Passive Project, an energy efficient home that was the first in New York to receive passive house certification from the Passive House Institute US.

On Sunday, the home participated in the "International Passive House Days" open house, allowing interested parties the chance to see what a passive house can look like as well as learn what makes it so efficient.

"This is the second annual event that we've done," said Carly Cresh, spokesperson for the Dennis Wedlick Architect LLC, who designed the home. "It has been incredible, last year when we did it there was nothing in here, now it's furnished and people can see what a home like this can look like ... I can't believe how many people are here."

Throughout the day as many as 50 people at a time toured the 1,650-square-foot home completed by the Chatham-based Bill Stratton Building Company.

Stratton is currently living in the home with his wife and praised the house's efficiency; it's able to reduce energy consumption by 90 percent and is one of the most energy efficient homes in the country.

"We haven't had to use the heat yet this year," said Stratton. "We're expecting to spend \$600 a year for everything — all utilities."

The home is superinsulated to prevent the transfer of heat outside. The



More than just locked doors...

Security is personal !!!

Residential
Commercial
Environmental

CLICK HERE

Don't Lose Your Memories



Transfer your home movies to DVD!

Click Here

HAVE INC.
888-999-4283

Today's Weather

Hudson, NY



33°F
forecast...



HEAVY HAULER
TRAILERS & TRUCK ACCESSORIES
888-828-2767
www.GoToHH.com

1346 STATE RT. 9H
GHENT, NY 12075
M, T, W - 8AM TO 5PM
TH, F - 8AM TO 6:30PM
SATURDAY - 9AM TO 1PM

SNO-WAY
SNOW REMOVAL EQUIPMENT

Web2PDF

converted by Web2PDFConvert.com

Fingar
BUSINESS
INSURANCE
 FROM THE NAME
 YOU KNOW AND
 TRUST.

CLICK HERE
 FOR AN
 INSTANT QUOTE.

1-518-828-4500
 1-518-537-6244
 1-518-943-6060

SANDERS · SALTERS · PLOWS

south side of the building is made up of a wall of windows to retain solar heat, and a heat recovery ventilator helps recover heat from the warmed air inside and transfer it to the new air coming in from the outside. In the summer it utilizes the same system but with cold air.

The houses circulation system uses a filter to keep the air fresh, which Gresch said can also help with people who have asthma and allergies.

"One family who moved into a passive home had a son with Asthma who hasn't had any problems since moving into the house, it's amazing," she said.

The home also does not have a hot water tank, water is heated using an electronic box with temperature controls. The kitchen, bathrooms and washer and dryer are all placed in the center of the house so that water travels through less amount of pipes.

Gresch said, however, the style in which the Hudson Passive Project was built is not the only style a passive house can be built.

"It doesn't have to have the bathrooms all together, it can have a basement," said Gresch. "You can get what you want and its up to architects and building scientists and engineers come up with a plan to make it possible."

In Europe, passive homes are becoming more and more common, Gresch said.

By 2020, all new buildings in Europe will have to meet passive home standards for energy efficiency. In the United States, the homes are still a rare commodity; however, interest is beginning to grow.

"Last year we were the only one in New York that was Passive home certified," said Gresch. "This year I think there are close to 10, it's such a good feeling; builders architects have caught on and seen the importance of this kind of building."

Stratton also said the market for passive homes is growing and his company has already been in conversations to construct more passive houses in Columbia County and throughout the Hudson Valley.

"There are all sorts of exciting conversations happening now," said Stratton. "I think people are starting to think differently on all levels — personal expenditures and energy consumption — so the time is right for people to start considering these types of homes."

Stratton said he thinks passive homes will become much more common down the road and could become the main focus for his business. "This won't be an abstract thing; I think within the next five years ... I could say very quickly we can focus only on passive projects."

Deep roots
 promote
 good health.



Northern
Dutchess
 HOSPITAL
 Health Quest affiliate

registerstar.com
 35,565 quantcast
 US Rank Dec 06, 2011

Online Poll

Today's Stocks

Enter symbol Get Quote
 Symbol lookup

NYSE NASD S&P



10 11 12 1 2 3 4

TickerTech.com Dec 9, 2011

Nyse ETF 68.94
 ↑ 0.99 ↑ 0.90%

Nasd ETFs 267.73
 ↑ 3.47 ↑ 0.13%

S&P500 1252.30
 ↑ 17.95 ↑ 1.45%

Russell 2K 722.68
 ↓ 23.46 ↓ 3.144%

10Yr Bond 2.033
 ↑ 0.061 ↑ 3.09%

Active Markets
 Last Updated: 11:05AM CST
 12/09/2011

Sponsored Link
[4 Signs of Heart Attack](#)
 These 4 Things happen right before a heart attack. Know these signs.
www.newsmrmax.com

Share this Article

0 16 1 17 0

Tweet Share Email Share +1

« Previous Article
 PHOTO: Habitat Restore marks 2 years

Article Rating

Current Rating: 0 of 0 votes! Rate File: Select Rating: ▾

Reader Comments

The following are comments from the readers. In no way do they represent the view of registerstar.com

NSAndrews wrote on Nov 14, 2011 7:31 AM
 " If one wanted to see the house, is there someone to call to find out when it is open for viewing? "

You must register with a valid email to post comments. Only your Member ID will be posted with the comments.

Registered users sign in here:

*Member ID:
 *Password:
 Remember login?
 (requires cookies)
[Forgot Your Password?](#)

Become a Registered User

Do not use usernames or passwords from your financial accounts!

Note: Fields marked with an asterisk (*) are required!

*Create a Member ID:
 *Choose a password:
 *Re-enter password:
 *Email Address:
 *Year of Birth:
 (children under 13 cannot register)

KEELER VAULT CO.
 SINCE 1949

SEPTIC TANKS
 PUMP CHAMBERS
 DOSING TANKS
 DRY WELLS
 DISTRIBUTION BOXES
 INFILTRATOR® PRODUCTS

J@ WASTEWATER
 JET INC. TREATMENT PLANT

518-851-6281
 5818 Rte. 9H & 23, Hudson, NY
www.keelervault.com

Find us on Facebook

Sign Up Create an account or log in to see what your friends like.

Register-Star

Register-Star shared a link.

Register-Star
 Issues raise club building demolition
www.registers.com
 HUDSON — A

Search Yellow Pages

Popular Searches

Fingar Insurance
 Insurance from the name you know...and trust
 1 Livingston Parkway
 Hudson, NY
 (518) 828-4500

Furniture Plus
 Owned and operated since 1995
 329 Fairview Ave
 Hudson, NY
 (518) 828-3683

Kleeber Insurance Services

Peace of Mind & Security
2880 Route 9, P.O. Box 794
Valatie, NY
(518) 758-7123

[More Enhanced Listings >>](#)

Today's Front Page



*First Name:

*Last Name:

Company:

Home Phone:

Business Phone:

*Address:

*City:

*State:

*Zip Code:

Return to: [News](#) < | [Home](#) < | [Top of Page](#) ^

Sections

- Homepage
- News
- Obituaries
- Sports
- Opinion
- Entertainment
- Classifieds

Online Features

- Blogs
- Calendar
- Guestbook
- Make us your Home Page
- Online Photo Gallery
- Special Sections
- Online Features

Services

- Search Archives
- About Us
- Advertise on Our Site
- Contact Us
- Online Forms
- E-mail Updates
- Subscriber Services
- Yellow Pages



RSS Feeds - RSS is a format set up for sharing content on the Web. The following sections are available as RSS feeds:

- News
- Obituaries
- Sports
- Editorials
- Letters
- CC News
- CC Sports
- CC Opinion

Copyright © 2011 The Register Star Online Send feedback to feedback@registerstar.com.

All rights reserved. View the The Register Star Online's [Privacy Policy](#). This material may not be broadcast, published, rewritten or redistributed without written permission. Powered by [TownNews.com](#)