



ZERO

ENERGY READY HOME

YOUR HOME WAS DESIGNED, ENGINEERED,
AND CONSTRUCTED IN CONFORMANCE TO
U.S. DEPARTMENT OF ENERGY (DOE)
GUIDELINES FOR EXTRAORDINARY
LEVELS OF EXCELLENCE AND QUALITY.

This home built at 59 North Street
By BPC Green Builders, Inc.
Verified by Karla Donnelly

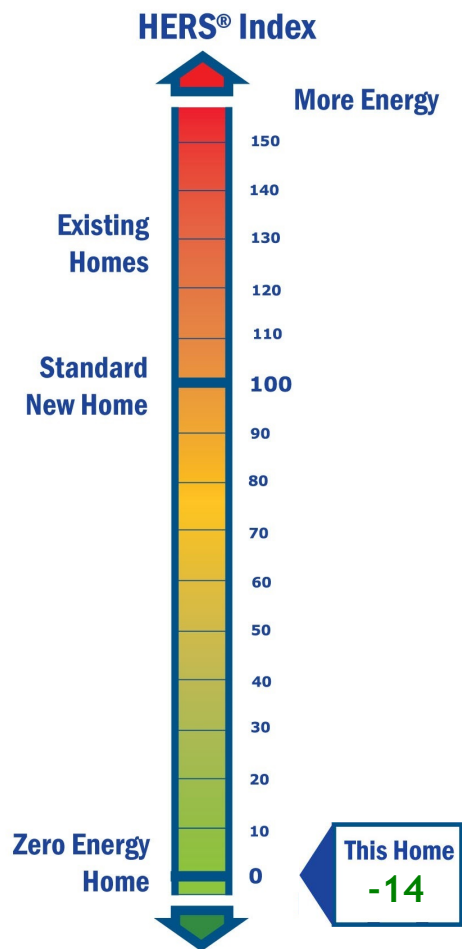
an independent professional organization, to meet or exceed strict home performance guidelines set by The U.S. Department of Energy on 5/1/2015

THIS HOME MEETS OR EXCEEDS THE MINIMUM CRITERIA FOR THE FOLLOWING:

- EPA WaterSense for New Homes Program
- DOE Zero Energy Ready Home Quality Management Guidelines

REM/Rate - Residential Energy Analysis and Rating Software v14.5.1

SAM RASHKIN, CHIEF ARCHITECT
BUILDING TECHNOLOGIES
U.S. DEPARTMENT OF ENERGY



DOE Zero Energy Ready Home

Energy Performance	
House Type	DOE Zero Energy Ready Home Builder Partner ID#
Single-family detached	495
Year built	Square footage of Conditioned Space including Basement
2014	3891.0
Number of Bedrooms	Square footage of Conditioned Space without Basement
4	2594.0
Site address (if not available, list the site Lot #)	Registered Builder
59 North Street	BPC Green Builders, Inc.
Watertown	Certified Rater
CT, 06795	Karla Donnelly
HERS Index without On-site Generation	Date of Rating
33	4/10/2015
HERS Index with On-site Generation	Rating Software
-14	REM/Rate - v14.5.1
HERS Index of the Target Home using size adjustment factor	Estimated annual energy costs(\$)
51	-1017
Estimated annual energy use	Estimated annual energy savings
Electric: -5077 kWh	Electric: 38897 kWh
Energy cost rates	Estimated annual emissions reductions
Electric: 0.20 \$/kWh	CO2: 11.2 tons / SO2: 14.6 lbs / NOx: 14.2 lbs

DOE Zero Energy Ready Home Certification

As the certified Rater for this house, I certify this house meets/complies with all mandatory requirements of the DOE Zero Energy Ready home guidelines, including the following:

X	Compliance with all ENERGY STAR Qualified Homes Version 3 requirements and checklists
X	Compliance with Mandatory Fenestration Requirements
X	Compliance with Mandatory Insulation Requirements
X	Compliance with Mandatory Duct Location Requirements
X	Compliance with Mandatory Appliance Requirements
X	Compliance with Mandatory Lighting Requirements
X	Compliance with Mandatory Fan Efficiency Requirements
X	Compliance with Mandatory EPA Indoor airPLUS
X	Compliance with Mandatory Renewable Energy Ready Solar Electric Requirements
X	Compliance with Mandatory Renewable Energy Ready Solar Hot Water Requirements
	This home was qualified via sampling in lieu of testing, in accordance with allowable sampling provisions as stated in the DOE Zero Energy Ready Home National Program Requirements

Optional Compliance for Builder Recognition

I further certify that the following also apply to this house:

YES	NO	DON'T KNOW	Optional Home Builder Commitments for Recognition

*Certification under the DOE Zero Energy Ready Home permits limited exceptions to full compliance with Indoor airPLUS. Builders seeking the Indoor airPLUS label must achieve full compliance with the Indoor airPLUS Verification Checklist.

REM/Rate - Residential Energy Analysis and Rating Software v14.5.1

This information does not constitute any warranty of energy cost or savings.

© 1985-2014 Architectural Energy Corporation, Boulder, Colorado.

DOE Zero Energy Ready Home

Optional Compliance for Builder Recognition

I further certify that the following also apply to this house:

YES	NO	DON'T KNOW	Optional Home Builder Commitments for Recognition
X			Certified under the EPA WaterSense for New Homes Program
	X		Certified under the IBHS Fortified for Safer Living Program
X			Followed the DOE Zero Energy Ready Home Quality Management Guidelines
	X		The buyer of this home signed a waiver giving DOE Zero Energy Ready Home access to utility bill data for one year

*Certification under the DOE Zero Energy Ready Home permits limited exceptions to full compliance with Indoor airPLUS. Builders seeking the Indoor airPLUS label must achieve full compliance with the Indoor airPLUS Verification Checklist.