

DOE Zero Energy Ready Home

U.S. DEPARTMENT OF
ENERGY | Energy Efficiency &
Renewable Energy



Zero Energy Ready Homes Leading Builders

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President
Addison Homes



Leading Builders Series





ADDISON
HOMES






Marketing Zero Energy Ready Homes

A Healthy Home Begins With Clean Air...

Breathe Easy.

All Addison Homes feature EarthCraft House™ Certification, a blueprint for healthy, comfortable homes that improve air quality, reduce utility bills and protect the environment.

Call us today and find out more about our energy-efficient and environmentally friendly homes!
864-918-0652 • 864-232-6888 • www.addison-homes.com




HEALTHY HOME STORY



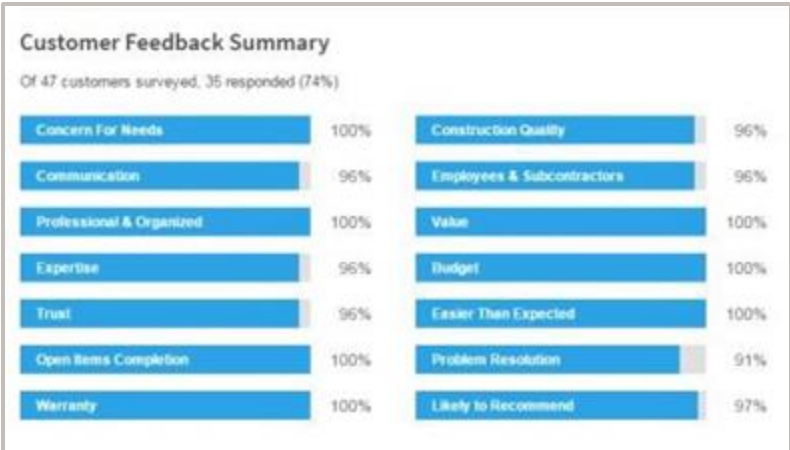
Addison Homes completed a new home for Len and Romanda Gordon and their three children in July of 2007. The home was constructed and certified under both ENERGY STAR® and EarthCraft House™. The Gordon children have suffered from asthma for several years. Shortly after moving into their

Building Green: Promoting Healthy Indoor Air

Healthy indoor air quality may be the most important aspect of building green. After all, what could be more important to your health than the air you breathe? Achieving healthy indoor air, however, depends on a comprehensive approach to high-performance building. There's no way, for example, to make an indoor environment comfortable and healthy without properly building, insulating, sealing the house against air and moisture infiltration, and without installing the appropriate heating, cooling and ventilating equipment.

Still, there are practices and products we offer as an eco-conscious builder that can improve indoor air quality. Specifically, we look for and encourage the use of various interior finishes that contain low levels of volatile organic compounds (VOCs) or ideally, no VOCs at all. We also incorporate strategies that reduce and remove VOCs, such as ventilation and filtration. Here are a few of the ways we address indoor air quality in the homes we build:

Particleboard. Particleboard has been used for decades in the



Marketing Zero Energy Ready Homes



To view information printed on the back of your bill please click or go to <http://www.duke-energy.com/north-carolina/billing/back-of-bill.asp>

TRAILS EDGE CT

Account Number
 Verification Code 9
 Bill Date 04/07/2017
Current Charges Past Due After 05/02/2017

Service From: MAR 01 to APR 03 (33 Days)

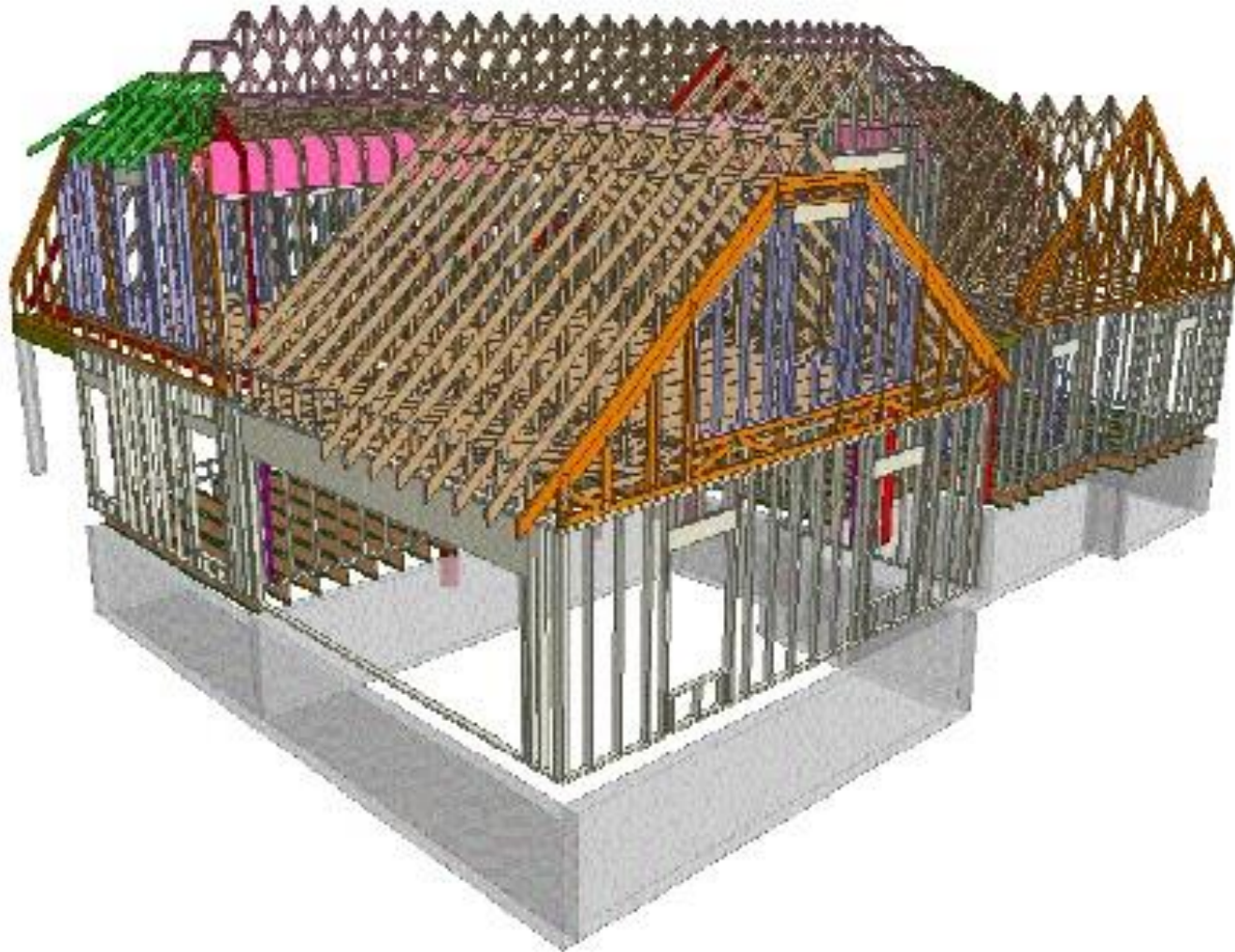
Your next scheduled meter reading will occur between MAY 02 and MAY 05

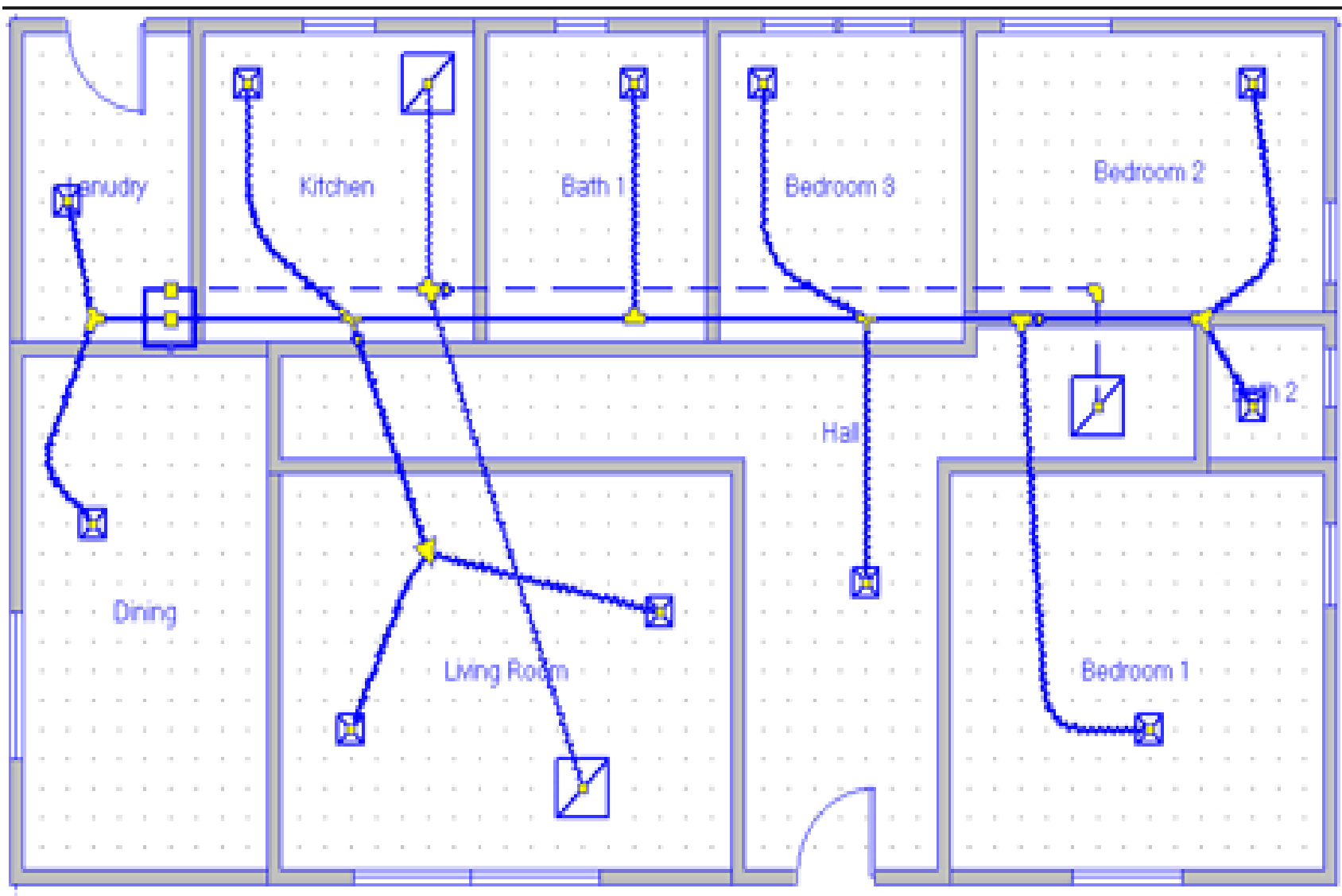
PREVIOUS BILL AMOUNT	PAYMENTS (-)	NEW CHARGES (+)	ADJUSTMENTS (+ OR -)	AMOUNT DUE (=)
\$21.35	\$21.35	\$9.37	\$0.00	\$9.37

METER NUMBER	METER READINGS: PREVIOUS	METER READINGS: PRESENT	MULTI-PLIER	TOTAL USAGE	RATE SCHEDULE DESCRIPTION	AMOUNT
909974	1794.676	2297.355	1	503 KWH	RS - Res Srv-Renewable Net Metering	
	429.319	927.921	1	499 KWH	Energy Delivered to Grid	
				4 KWH	RS - Residential Service	8.70
					Fixed Monthly Leaf 50C Charge	.67
Amount Due						9.37

Technical Strategies - Design













Technical Strategies - Walls





Technical Strategies - Ducts












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Thank You!



Resources:

www.buildings.energy.gov/zero/

- Take the Tour of Zero
- Become a Partner
- Review ZERH Specs
- Access Tech Training Webinars
- Use the Marketing Toolkit
-

Contact:

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