



Project details	Select or enter in
Project Name	Gross Residence
Address	
Address 2	
City	Hamilton
State	MI
Zip	49419
Use	Single Family
Build	New Construction
Conditioned Square feet	1546
Number of bedrooms	
Number of living units	1
<b>Main contact</b>	
Name	Jake Vierzen
Company	R-Value Homes
Profession / role	Builder
Email	Jakev@rvaluehomes.com
Phone	(616) 299-3654
<b>Assessor</b>	
Name	John Kuiper
Comapny	The Home Energy Assessor
Email	johnrkuiper@gmail.com
Phone	(616) 443-6697
Project ID #?	
Certification Goal	Certified
Submission Type?	Final Submittal
Certified Acheived?	Yes
Points Achieved?	91
Maybe points?	
Points needed to get to Silver	-66
Points needed to got to Gold	-41
Points needed to get to Platinum	-11
Home Water Score?	2
Zero energy badge achieved	
Electrified living badge achieved?	Yes
Zero energy ready badge achieved?	Yes
Accessibility badge achieved?	
Zero water capable badge achieved?	
Resiliency badge achieved	
Reduced EMF badge	
Clean Home	
Peak load shaver	Yes

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Achieving?	Measures	Notes	Level
Yes	<a href="#">DOE Home Energy Score of 5 on Existing or &lt;= 34mbtu/year of energy use on New Builds</a>	MMbtu is 8.6 after solar, 33.9 before	Certified
Yes	Moisure risk assessment & remediation if issues found in basement	No Basement - Per Harold Bell	Certified
Yes	Carbon Monoxide detectors (can be dual smoke) installed by each bedroom	Yes - Per Dean Postma	Certified
Yes	<a href="#">Attached garage sealed off from house (No garage or detached count)</a>	Yes - Sealed off from house Per Harold Bell	Certified
Yes	<a href="#">Flashing around new windows installed</a>	Yes - Per Harold Bell	Certified
Yes	<a href="#">Airseal and insulate all exposed studs or exterior sheathing</a>	Yes - Per Harold Bell	Certified
Yes	<a href="#">Review and resolve any potential lead issues in pre 1978 homes</a>	New Home	Certified
Yes	<a href="#">Non paper face drywall backer in NEW shower / tub surround</a>	(Yes, we did use this - AQ) No - Per Harold Bell. "This is required. What did you use behind shower and tub? Anything or left it open?" Brett	Certified
Yes	MERV 8 rated filters on all HVAC with proper total pressure drop	(Attached details in HVAC folder - AQ)Yes - Per Joe Martinez - HVAC Folder/Gross - HVAC GreenHome Form	Certified
Yes	No new air handling equipment installed in a garage	New Build - Per Joe Martinez - HVAC Folder/Gross - HVAC GreenHome Form	Certified

Yes	<a href="#">Refridgerant charge test completed on all AC / Heatpumps</a>	Yes - Per Joe Martinez - HVAC Folder/Gross - HVAC GreenHome Form - Most of the form is missing in HVAC can you send the rest?	Certified
Yes	Proper thermostat installed and set up HVAC professional	Yes - Per Joe Martinez - HVAC Folder/Gross - HVAC GreenHome Form	Certified
Yes	All fireplaces must have proper ventilation per IAP	(This house does not have a fire place - AQ) None - Per Joe Martinez - HVAC Folder/Gross - HVAC GreenHome Form - The HVAC folder does not contain any details on the fire place	Certified
Yes	<a href="#">Whole Home Fresh air supply provided</a>	This is your ERV	Certified
Yes	<a href="#">Provider proper kitchen ventilation or have an electric stove</a>	Electric Stove	Certified
Yes	<a href="#">New HVAC must be properly sized based on manual J/D or equivalant</a>	Yes - Per Joe Martinez - HVAC Folder/Gross - HVAC GreenHome Form	Certified
Yes	<a href="#">No gas leaks detected after construction / renovations</a>	No gas - Per Joe Martinez	Certified
Yes	<a href="#">No CO backgrafting from gas appliances</a>	None - Per Joe Martinez	Certified
Yes	<a href="#">No new supply ducts panned in joists</a>	New Build - Per Joe Martinez	Certified
Yes	All new flexducts pulled tight no pinches	No flex - Per Joe Martinez	Certified
Yes	<a href="#">New gas appliances must be sealed combustion or power vented</a>	None/No Gas - Per Joe Martinez	Certified

Yes	No Asbestos or it was removed or sealed	None, new build - Per Joe Martinez	Certified
Yes	90% LEDs used	100% - Per Harold Bell	Certified
Yes	<a href="#">Shower head(s) are under 2.2 Gallons Per Minute (Average) Or Home Water Score of 2</a>	Yes - Per David McNiff	Certified
Yes	<a href="#">Bathroom Aerators are under 2.0 Gallons Per Minute (Average) Or Home Water Score 2</a>	Yes - Per David McNiff	Certified
Yes	<a href="#">Toilets are under 1.6 Gallons per Flush (average) Or Home Water Score of 2</a>	Yes - Per David McNiff	Certified
Yes	<a href="#">Ensure home keeps water out from top to bottom</a>	(Attached signed form to file - AQ This would be a signature on the energy star water management form	Certified
Yes	<a href="#">Water leak test shows no leaks</a>	No Leaks - Per David McNiff	Certified
Yes	No new supplies or drains in exterior walls	N/A - Per David McNiff	Certified
Yes	Use steel braided hoses or drainpans under washers in or above living spaces	Yes - Per David McNiff	Certified
Yes	Drainpans under tank water heaters that are in or above living spaces	Yes - Per David McNiff	Certified
Yes	Divert 25% of construction waste from project	Per Harold Bell	Credit
Yes	Shoe removal space with no carpet at main entry	Yes - No Carpet Per Harold Bell	Credit
Yes	DOE Home Energy Score of 7		Credit
Yes	DOE Home Energy Score of 9		Credit
Yes	Existing home is predicted to use 10,000kwh of energy or less per year	N/A - New Build	Credit
Yes	Existing home is predicted to use 5,000kwh of energy or less per year	N/A - New Build	Credit
Yes	Home as roof space or ground space for future solar and is prewired	Yes - Using Solar Per Harold Bell	Credit
Yes	No gas or propane hook up connected	No Gas, All Electric - Per Dean Postma	Credit
Yes	Induction or electric cooktop	Yes, electric - Per Dean Postma	Credit
Yes	Battery storage system	Yes, tesla - Per Harold Bell	Credit

Yes	Refrigerator has freezer on top or bottom	Yes, bottom - Per Harold Bell	Credit
Yes	Add leaf debris filter to gutters	Pries Supplies	Credit
Yes	Insulated Concrete Forms used	Yes - Per Harold Bell	Credit
Yes	Regional or Local Insulation	Insulation manufactured in Webberville, MI per Bill Zimmer	Credit
Yes	Overhangs over 90% doors or windows	Per Jake - 100% of South facing	Credit
Yes	Use of advanced framing techniques	Used ICF	Credit
Yes	Insulation is refurbished / reclaimed / has recycled content and/or is locally sourced	100% Recycled per Bill Zimmer	Credit
Yes	Concrete & aggregate are refurbished / reclaimed / has recycled content and/or is locally sourced	Yes - Locally sourced Per Harold Bell	Credit
Yes	<a href="#">Energy or Heat Recovery Ventilator Installed (ERV / HRV)</a>		Credit
Yes	<a href="#">Smart ventilation</a>	Yes- Per Joe Martinez	Credit
Yes	Keep plantings 18 inches from foundation	No planting - Per Harold Bell	Credit
Yes	Publically accessible outdoor space 3/4 acre or more	Yes - Per Harold Bell	Credit
Yes	Energy Star Clothes Washer is installed	Yes- Per Jake	Credit
Yes	Energy Star Dishwasher Installed	Yes - Per Jake	Credit
Yes	<a href="#">DOE Home Energy Score of 8 &lt;= 24.5 mbtu/year of energy use on New Builds</a>	MMbtu is 8.6 after solar, 33.9 before	Gold
Yes	Not built in or fortified in 100 year flood plains	(Pulled a Flood factor from nearby address across street - AQ) Pull a floodfactor report <a href="https://floodfactor.com/">https://floodfactor.com/</a>	Gold
Yes	Bathroom controls such as timer/occupancy sensor or humidistat	check w/jake	Gold
Yes	<a href="#">Balanced fresh air system installed and working</a>	Yes - Per Joe Martinez	Gold
Yes	Insulate cold water pipes or keep them out of unconditioned space	Yes - Per David McNiff	Gold
Yes	<a href="#">Final Grade Slopes Away from Foundation 0.5 inch per foot for 10 feet</a>	Yes - Per Harold Bell	Gold

Yes	<a href="#">DOE Home Energy Score of 10 on existing or 17.5 mbtu/year of energy use on New Builds</a>	MMbtu is 8.6 after solar, 33.9 before	Platinum
Yes	Home breaker box can fit future solar	Yes, already is solar - Per Dean Postma	Platinum
Yes	Water heating is all electric or solar	(All Electric home - AQ) Are you heating with gas?	Platinum
Yes	All space heating is electric or solar thermal	Yes - Per Joe Martinez - HVAC Folder/Gross - HVAC GreenHome Form	Platinum
Yes	All water heating is electric or solar thermal	Yes - Per Joe Martinez - HVAC Folder/Gross - HVAC GreenHome Form	Platinum
Yes	No fireplace indoors	No fireplace - Per Joe Martinez - HVAC Folder/Gross - HVAC GreenHome Form	Platinum
Yes	<a href="#">Indoor air quality test after construction are at or below the WELL Standard.</a>	Yes - Per John Kuiper (Blower Door Test Doc)	Platinum
Yes	<a href="#">DOE Home Energy Score of 6 &lt;= 30.6 mbtu/year of energy use on New Builds</a>	MMbtu is 8.6 after solar, 33.9 before	Silver
Yes	Seal all ducts or don't use HVAC during construction	Yes - Per Harold Bell	Silver
Yes	Pre occupancy air flush before occupant moves in	Yes - Per Harold Bell	Silver
Yes	No knob and tube wiring remains in the home	New Build - Per Dean Postma	Silver
Yes	Old chimney removed / other flashing issues on roof addressed	New Home	Silver
Yes	Gutter system draining away from home or well draining sandy soils	Pries Supplies	Silver
Yes	Moisture resistant flooring in bathroom, kitchen & entry ways	Yes - Per Harold Bell	Silver
Yes	<a href="#">Any new tropical wood used must be certified</a>	(Poplar - MDF - AQ) N/A - Per Harold Bell - "Is there any tropic wood? What wood was used?" - BL	Silver
Yes	Paint/caulks/sealants/primers must be certified Low VOC or NO VOC	See Specs from Kusters & DeVries	Silver

Yes	<a href="#">No new ducts panned in joists</a>	No new ducts - Per Joe Martinez	Silver
Yes	No radon detected above PCL 4 when tested	(Radon pipe in slab/Pictures in HVAC folder - AQ) No radon detected - Per Joe Martinez - HVAC Folder/Gross - HVAC GreenHome Form - How did you test for radon - what is the zone	Silver
Yes	Instructions created documenting how to operate the home or unit	Yes - Per Harold Bell	Silver
Yes	Homeowner or tenant trained on how to operate the house or unit	Yes - Per Harold Bell	Silver
Yes	<a href="#">Shower head(s) are under 2.0 Gallons Per Minute (Average) or Home Water Score of 3</a>	Yes - Per David McNiff	Silver
Yes	<a href="#">Bathroom Aerators are under 1.75 Gallons Per Minute (Average) or Home Water Score of 3</a>	Yes - Per David McNiff	Silver
Yes	<a href="#">Toilets are under 1.3 Gallons per Flush (average) or Home Water Score of 3</a>	Yes - Per David McNiff	Silver
Yes	Insulate hot water lines to R4 OR use decentralized short run tankless	Yes - Per David McNiff	Silver