

MLS Input Form Green Features Guide

Walking Through a Green Home

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How to Use this Guide

- 1. This guide will help you to use Green & Energy Efficiency fields on the RMLS[™] Residential Listing form and Amenities Supplement.
- 2. The guide was created to imitate how a broker walks through a home to verify features to be included in the Listing Agreement. Each walk through section is colored in a different tab.
- 3. Within each Section, you will find the following:
 - 1. A visual identification of green and/or energy efficiency features you might find
 - 2. The typical location where it will be found
 - 3. The appropriate section and fields codes of the RMLS[™] Input Form
 - 4. Tips; and
 - 5. A resource for more information
 - 6. Appendix A: RMLS™ Residential Listing Input Form and Amenities Supplement (with green features highlighted)
 - 7. Appendix B: RMLS[™] Listing Abbreviations Defined

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About RMLS™

Regional Multiple Listing Service is the primary provider of MLS services to the Real Estate Industry in Baker, Clackamas, Columbia, Coos, Curry, Douglas, Gilliam, Grant, Hood River, Josephine, Lane, Morrow, Multhomah, Sherman, Umatilla, Union, Wallowa, Wasco, Washington, Wheeler and Yamhill counties in Oregon; and Clark, Cowlitz, Pacific, Skamania and Klickitat counties in Washington.

Contact RMLS™:

8338 NE Alderwood Road, Suite 230 Portland, OR 97220 503-236-7657

helpdesk@rmls.com

CERTIFICATIONS

LEED[®] for Homes Certified

RMLS[™] Green/Energy Supplement Form:

Green Cert.: LEEDEXST, LEEDND AND LEEDNEW Green Cert. Obtained: INPROCESS, PASSED Green Cert. Rating: CERTIFIED, SILVER, GOLD, PLATINUM Year of Green Cert. Green Cert Version

USGBC's residential rating system, LEED for Homes, was launched in 2008. LEED provides independent, third party verification that a home was designed and built using methods for achieving high performance in multiple areas of sustainability. The LEED rating systems are developed through an open, consensus-based process led by LEED committees.

Tips: LEEDEXST – You would check this box ONLY if the home being listed is an older home remodeled and certified under LEED for Homes – Gut & Rehab.

LEEDND: Check this box ONLY if the home you are listing is built within a certified LEED Neighborhood Development.

LEEDNEW: This choice is for homes being listed that received or will receive a LEED Certification as a newly-built home.

After selecting the right LEED program above, make your selection in the **GREEN CERT OBTAINED** field. If you select INPROCESS, that means that the home has not yet been certified, and no other fields are required. If PASSED is selected, you will be required to select **the GREEN CERT RATING** (Certified, Silver, Gold, or Platinum) and enter the year certified. You can select the GREEN CERT VERSION (1.0 or 1.1) and must **upload the Certification.** Also upload the verified checklist identifying the specific points taken (important to appraisers.)

Resources: Go to <u>www.usgbc.org</u> for detailed information on the U.S. Green Building Council's various Leadership in Energy and Environmental Design (LEED) programs.



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CERTIFICATIONS

Earth Advantage® Certified

RMLS[™] Green/Energy Supplement Form:

Green Cert.: EARTHAD Green Cert. Obtained: INPROCESS, PASSED Green Cert. Rating: SILVER, GOLD, PLATINUM Year of Green Cert. Green Cert Version earth

Earth Advantage is the primary green certification available in Oregon, with onsite verification during construction and mandatory performance testing. An Earth Advantage new home certification is based on achieving required points in the following categories: energy efficiency, healthy indoor air quality, resource efficiency, environmental responsibility and water conservation. Earth Advantage also certifies homes as net-zero and net-zero ready if it can be demonstrated the home will generate as much energy on site as it uses over the course of each year. An existing home can receive a remodel certification either for one or more pillars of sustainability: **energy, health, land, materials and water** or receive full certification in all five pillars.

Tips: After selecting EARTHAD, make your selection in the **GREEN CERT OBTAINED** field. If you select INPROCESS, that means that the home has not yet been certified, and no other fields are required. If PASSED is selected, you will be required to select **the GREEN CERT RATING** (Silver, Gold, or Platinum), enter the year certified, and **upload the Certification.** Also upload the verified checklist identifying the specific points taken (important to appraisers.) For a remodel, identify in Agent's Remarks which pillars were certified. For projects certified as **net-zero or net-zero-ready** indicate in Agent's Remarks.

Resources: Go to <u>www.earthadvantage.org</u> for detailed information on the different certifications available.

National Green Building Standard™ Certified

RMLS[™] Green/Energy Supplement Form: Green Cert.: NGBSNEW, NGBS-SP AND NGBS-WH Green Cert. Obtained: INPROCESS, PASSED Green Cert. Rating: CERTIFIED, SILVER, GOLD, PLATINUM Year of Green Cert. Green Cert Version

Home Innovation Research Labs certifies homes to the ICC-700 National Green Building Standard[™](NGBS), which has undergone the full consensus process and received approval from the American National Standards Institute (ANSI).

Tips: NGBSNEW – Choose NGBSNEW for listings certified as new construction.

NGBS-SP: The NGBS certification can apply to small scale remodeling projects such as kitchens, bathrooms and basements. **NOTE:** Small remodeling projects are only certified under NGBS 2012 and there are no certification levels. Simply indicate Certified.

NGBS-WH: Choose this option for whole home remodeling.

After selecting the right NGBS program above, make your selection in the **GREEN CERT OBTAINED** field. If you select INPROCESS, that means that the home has not yet been certified, and no other fields are required. If PASSED is selected, you will be required to select **the GREEN CERT RATING** (Certified, Bronze, Silver, Gold, Emerald) and enter the year certified. You can select the GREEN CERT VERSION and must **upload the Certification.** Also upload the verified checklist identifying the specific points taken (important to appraisers.)

Resources: Go to <u>www.homeinnovation.com</u> for full details on the program that also covers remodels.



Home Innovation

ENERGY STAR® Homes certified

RMLS[™] Green/Energy Supplement Form:

Green Cert.: EN-STAR Green Cert. Obtained: INPROCESS, PASSED Green Cert. Rating: CERTIFIED Year of Green Cert. Green Cert Version





ENERGY STAR is a third party verified certification for new construction only. It is a home **energy efficiency certification** and is not to be confused with ENERGY STAR products i.e. dishwashers. Homes achieving the ENERGY STAR certification have demonstrated through performance testing at least a 15% improvement in energy performance over a code built home of the same year.

Tips: After selecting EN-STAR, make your selection in the **GREEN CERT OBTAINED** field. If you select INPROCESS, that means that the home has not yet been certified and no other fields are required. If PASSED is selected, you will be required to select **the GREEN CERT RATING, (**Certified in this case), enter the year certified, and **upload the Certification** (check inside of the electrical panel – see illustration.) Fill in the Version number in the appropriate space.

Note: for ENERGY STAR homes that are under construction or pre-sale contact the program at 1-800-539-9362 to confirm the project is actually enrolled.

Resources: Email: <u>info@northwestenergystar.com</u> or call 1-800-539-9362 to verify status of PreSale or Under Construction. Go to <u>www.northwestenergystar.com</u> to verify certification and check out Partner Resources.

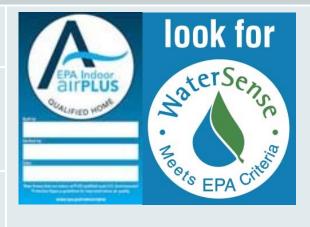
EPA's WaterSense® and Indoor airPLUS

RMLS[™] Section: Indicate in Agent Remarks Include Year Certified

Tips: WaterSense is a product as well as a home certification program ensuring water conservation. Inspections are designed to coincide with EPA's ENERGY STAR & Indoor airPLUS programs. A builder cannot apply for the Indoor airPLUS certification unless they have already enrolled the house for ENERGY STAR.

Resources:

www.epa.gov/WaterSense/new_homes/homes_final.html



Passive House

RMLS[™] Green/Energy Supplement Form:

Green Cert.: PSVHAUS Green Cert. Obtained: INPROCESS, PASSED Green Cert. Rating: CERTIFIED Year of Green Cert. Green Cert Version

Passive House is the world's leading standard for energy efficient design and construction. Homes certified by PHIUS typically reduce their heating consumption by 90%.

Tips: After selecting PSVHAUS, make your selection in the **GREEN CERT OBTAINED** field. If you select INPROCESS, that means that the home has not yet been certified, and no other fields are required. If PASSED is selected, you will be required to select **the GREEN CERT RATING**, (Certified in this case), enter the year certified, and **upload the Certification Letter**.

Resources: For Portland Chapter of Passive House NW go to <u>www.phnw.org.</u>



CERTIFICATIONS

Certified Retrofit

RMLS[™] Green/Energy Supplement Form:

Green Cert.: CERTRET Green Cert. Obtained: PASSED Green Cert. Rating: CERTIFIED Year of Green Cert. Home Energy Performance Rating: Type: EPS or HERS or HES

Include pre- and post-test scores, list of energy efficiency treatments, verifiers name and year of certified energy retrofit

Tips: Upload energy audit PDF report within 3 days. Verification of value-add for a home energy upgrade will vary depending on the organization issuing the certificate, but at a minimum must include one or more measures of a home's performance. Blower door test, infrared thermography, and duct blaster test are diagnostic tools used to measure and document the incremental effect of efficiency improvements. In some cases pre and post-treatment energy bills can also be used to document value-add. Treatments include air sealing, added insulation, window and door upgrades and other low-cost measures shown to result in significant energy and cost savings over the life of a home. Typical savings of 30% achieved.

Resources for remodels: <u>www.earthadvantage.org;</u> http://www.usgbc.org or <u>www.homeinnovation.com</u>



RMLS[™] Input Form • Green Features Guide

APPLIANCES

ENERGY STAR Rated

RMLS[™] Green/Energy Supplement Form: Energy Efficiency: ESTARAP. Also in **RMLS[™] Residential Data Input Form:** Kitchen and Room Features

Indicate which Appliances are ENERGY STAR rated in Green/Energy Public Remarks:

- Refrigerator
- Cooktop
- Microwave
- Dishwasher
- Oven
- Air Conditioner
- Room

Tips: The ENERGY STAR label on energy efficient appliances is entirely separate from the ENERGY STAR Homes program. For an appliance to receive product certification, it must contribute significant energy savings nationwide while not compromising on features and performance demanded by consumers.

Resources: For qualified water heaters, dishwashers, clothes washers, freezers, and refrigerators go to www.energystar.gov/index.cfm?c=products.pr_find_es_products.



Home Energy Rating System (HERS) Index Score

RMLS[™] Green/Energy Supplement Form: Home Energy Performance Rating: Type: HERS

You must include Numerical Score (between 0-150) and Date. Include HERS Rater's name in Private Remarks.

Tips: The HERS Index Score is used predominantly to indicate the relative (the score compares the home as built against itself as if built to the 2006 International Energy Conservation Code i.e. Standard New Home set at 100) energy performance of a newly constructed home in OR (see illustration below). The Index score ranges between **0 (the best) and 150+ (the worst)**. Typically an ENERGY STAR home would have a minimum HERS Index Score of 70.

The full score card should be uploaded. Add Auditor's Name to provide a supportable reference for appraisers.

Resources: The Residential Energy Services Network (RESNET) creates the national training and certification standards tor HERS Raters. Go to <u>www.resnet.us</u>.

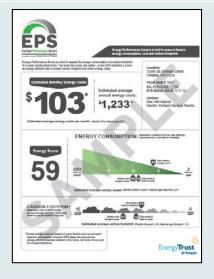
Energy Performance Score (EPS)

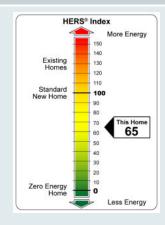
RMLS[™] Green/Energy Supplement Form: Home Energy Performance Rating: Type: EPS

You must include Numerical Score (between 0-200) and Date. Include EPS Rater's name in Agent Remarks.

Tips: EPS scores are Asset-based and are used to indicate the energy performance of either a newly constructed or an existing home in OR. The score ranges between **0 (the best) and 200+ (the worst)** and when identifying a home's score under the Tab EPS, it is also useful to indicate in Agent's Remarks the following: **For Existing Homes** the score before improvements and the score of the similar sized OR home. **For New Homes** the score if the home had been built to code and the score of the similar sized OR home. **Both sides of the full score card should be uploaded**.

Resources: For detailed information on the EPS, go to the Earth Advantage Institute website, <u>www.earthadvantage.org</u>. Also http://energytrust.org/residential/eps/





Home Energy Scale™ (HES)

RMLS[™] Green/Energy Supplement Form: Home Energy Performance Rating: Type: HES

You must include Numerical Score (between 0-10) and Date. Include HES Rater's name in Agent Remarks.

Tips: The HES score is a national rating system that reflects the energy efficiency of the current home's structure and systems and is used predominantly for existing homes (see illustration below). The Score ranges from 0 (the worst) to 10 (the best). **The full score card should be uploaded.**

You may find a copy of this E-Scale near the electrical panel.

Resources: The US Dept. of Energy tested the scale during 2010-2011. Go to <u>www1.eere.energy.gov/buildings/challenge/escale.html</u> to use their interactive tool that calculates savings.

Score	Home Facts	Recommendations
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heating, cooling, and hot water systems. The	hemenergyscore.gov system developed by the U.S. Department of cy of a home based on the home's structure and Home Facts provide distals about the current one how is increave the energy efficiency of the	Assessment date: 99/16/2013 Scored in: 2013 Score D: 1918325 Cautified assessor #: TST-OR-6000

Ductless (Mini-split) Heat Pump (DHPs); Indoor Unit

Typical Location: Air handling unit centrally located on wall near ceiling. Condensing unit is located outside see Exterior Envelope.

RMLS[™] Green/Energy Supplement Form: Energy Efficiency: MINISPT and **RMLS[™] Residential Data Input Form:** Heat: MINISPT

Tips: DHPs work well in new construction, large additions and remodels because of the lack of installed ducts. They can also act as air conditioners in the summer. HSPF (Heating Seasonal Performance Factor) is the measurement used to gauge the <u>heating</u> efficiency of heat pumps. (A heat pump's cooling efficiency is measured by SEER). The higher the HSPF number, the greater the efficiency and cost-savings. Handling Unit may be mounted at ceiling-level or at floor-level as depicted.

Resources: <u>www.goingductless.com.</u> To determine an area's heating versus cooling degree days see <u>http://www.huduser.org/resources/utilitymodel/hdd.html.</u>



Ceiling mounted unit





Whole House Fan

Typical Location: Centrally located between ceiling and attic

RMLS[™] Section: Cool: XASTFAN Indicate in Remarks: Whole House Exhaust Fan

Tips: Whole house exhaust fans typically eliminate the need for air conditioning by only running during cooler evening, night, and morning hours.

Resources: www.airscapefans.com



Heat Recovery Ventilator (HRV) Unit or Energy Recovery Ventilator (ERV) Unit

Typical Location: Utility Room; Closet/Cupboard; Attic, see also Mechanical / Garage

RMLS[™] Section: Interior Features: HRVNTS

Tips: A whole house ventilation system that exhausts stale air, exchanging the energy to pre-warm cool fresh intake air. Three components: Unit; Control and Ventilation Ports. An ERV functions similarly to an HRV, but during the warmer seasons, pre-cools and dehumidifies while humidifying and pre-heating in the cooler seasons. HRVs are particularly relevant to homebuyers with concerns about indoor air quality

Resources: Home Ventilation Institute, <u>www.hvi.org.</u>

Heat Recovery Ventilator (HRV) Controls

Typical Location: Centrally located wall, see also Bathrooms

RMLS[™] Section: Interior Features: HRVNTS

Tips: The HRV unit may be hidden in a cupboard or in the attic. Observing this type of control will indicate an HRV.

Resources: Home Ventilation Institute, <u>www.hvi.org.</u>

Heat Recovery Ventilator Ports

Typical Location: Ceilings of living rooms (exhaust/fresh air), bedrooms (exhaust/fresh air) and bathrooms (exhaust)

RMLS™ Section: Interior Features: HRVNTS

Tips: The HRV unit may be hidden in a cupboard or in the attic. Observing these inlet and outlet ports will indicate an HRV unit. Bedrooms ideally should have both an inlet and outlet port.

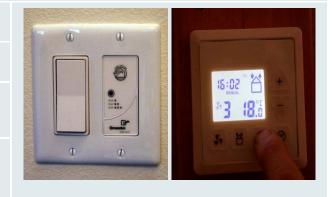
Resources: Home Ventilation Institute, <u>www.hvi.org.</u>







Exhaust Port





Compact Fluorescent Lighting (CFL)

Typical Location: Lighting

RMLS[™] Section: N/A - Indicate in Remarks

Tips: CFLs use 75% less energy than incandescent light bulbs and last up to 10 times longer. A high percentage of CFL lighting might denote a more energy efficient home.

Resources:

www.energystar.gov/ia/partners/promotions/change_light/download s/Fact_Sheet_Mercury.pdf



Light Emitting Diode (LED)

Typical Location: Countertop lighting

RMLS[™] Section: N/A - Indicate in Remarks

Tips: LEDs use between 2-17 watts and last up to 10 times longer than CFLs. Still a relatively high upfront cost. A high percentage of LED lighting might denote a more energy efficient home. Recent improvements in light quality, dimmable bulbs are much reduced cost are favoring LEDs over CFLs.

Resources: Lighting Design Lab whitepapers on LEDs



Credit: Martha Rose Construction

LIVING SPACES

Daylighting

Typical Location: Living Rooms and Bathrooms

RMLS[™] Section: Room Features and/or Interior Features: DAYLITE, PAS-SOL, SKYLITE, SOLTUBE

Tips: The use of controlled natural lighting methods through skylights, solar tubes, passive solar design, clerestory windows, and reflected light. Lighting typically accounts for 20% of a home's energy use. Integrating daylighting into a home's design can slash 80% off that cost.



Linoleum Flooring

Typical Location: Kitchens, Utility Rooms and Bathrooms

RMLS[™] Section: Room Features and/or Interior Features: LINS-FL

Tips: Linoleum is considered a green flooring as it is made with renewable materials such as solidified linseed oil, pine rosin, ground cork dust, wood flour, and mineral fillers on a jute backing. The most widely known brand is Marmoleum.

Resources: Whitepaper "Resilient Flooring: A Comparison of Vinyl, Linoleum and Cork" Sheila Jones.



LIVING SPACES

Cork Flooring

Typical Location: Kitchens and Living Areas

RMLS[™] Section: Room Features and/or Interior Features: CORK-FL

Tips: Cork is considered a renewable material as it is made from the cork harvested from cork trees every 7 years. Average life of a cork tree is over 100 years.

Resources: Whitepaper "Resilient Flooring: A Comparison of Vinyl, Linoleum and Cork" Sheila Jones.

Lighting Occupancy Sensor

Typical Location: Areas where the sensor will be able to detect heat and motion or sound in all parts of the room.

RMLS[™] Section: N/A - Indicate in Remarks

Tips: Conveniently turns on lights when someone enters room; they can reduce lighting energy use by turning off lights soon after the last person leaves the room.

Walk-off Mat

Typical Location: At exterior door entrances

RMLS[™] Section: N/A - Indicate in Remarks

Tips: Design strategy to reduce the amount of contaminants introduced into the interior. Walk-off mats can have a significant impact on indoor air quality, when combined with other indoor air quality measures.

Resources: American Lung Association, www.lung.org/healthy-air/home.







Light Tubes / Tubular Daylights

Typical Location: Ceilings of hallways, bathrooms, pantries or rooms otherwise needing electrical light during the day. See also Exterior Envelope

RMLS[™] Section: Interior Features: SOLTUBE; and/or Room Features: SOLTUBE, DAYLITE; and/or Basement/Foundation: DAYLITE

Tips: Often referred to by the brand name SolaTube.



Dual-Flush Toilet

RMLS[™] Section: Interior Features: DUALFLT

Tips: Water-saving toilets with 0.8 gallon for liquids and 1.6 gallons for solids. The median household spends 1% of its income on water and sewage. Dual-flush toilets have been reported to save up to 67% of water usage in most homes. Some DFTs may have typical side-handle flush – for half flush pull handle up and full flush press handle down.

Resources: What about older homes? See Select A Flush, a dualflush toilet kit and water conservation device for standard toilets.

Low Flow / Dual-Flush Toilet with Integrated Hand Basin

RMLS™ Section: Interior Features: DUALFLT

Tips: When the toilet is flushed the tank is refilled via the tank-top faucet, and as the water pours out you can wash your hands. Thus, you negate the need for a separate sink while saving water in the bargain.

Resources: Don't want to replace your toilet? Add a separate hand basin made for the top of the toilet.

Composting Toilet

RMLS[™] Section: N/A - Indicate in Remarks

Tips: A composting toilet is a dry system that uses aerobic processing to treat excreta via composting or managed aerobic decomposition. The median household spends 1% of its income on water and sewage.

Resources: EPA Water Efficiency Fact Sheet – Composting Toilets.







Household Greywater Recycling System

Typical Location: Garage or Utility

RMLS[™] Section: N/A - Indicate in Remarks

Tips: Greywater comprises 50-80% of residential wastewater. A greywater recycling system takes waste water generated typically from the bathroom sinks, showers and baths and pipes it to a cistern where it is filtered and lightly chemically treated and then pumped back up to the toilets for flushing. These systems can generate significant savings if on municipal water and sewage. Note: Approval to use interior greywater for exterior subsurface irrigation is governed by each local health jurisdiction (LHJ) in OR.



Typical Location: Garage, Basement or if in conditioned space in a room of at least 750 to 1,000 cubic feet

RMLS[™] Section: Hot Water: OTHER (Indicate in Remarks)

Tips: Noise can be an issue if the unit is located in conditioned space. The efficiency of air-source HPHWs can be 250%, as opposed to the 100% of an electric resistance water heater.

Resources:

www.greenbuildingadvisor.com/blogs/dept/musings/heat-pumpwater-heaters-come-age

Tankless Hot Water

Typical Location: Garage or Utility

RMLS™ Section: Hot Water: TNKLESS

Tips: Avoiding standby heat losses associated with storage water heaters, tankless systems can be 24-34% more energy efficient. In high water use homes (86+ gallons a day) they can be 8-14% more energy efficient than storage water heaters.







Solar Hot Water (SHW) – Tank

Typical Location: Garage or Utility. See also Exterior Envelope

RMLS[™] Green/Energy Supplement Form: Energy Efficiency: SOL-HW and **RMLS[™] Residential Data Input Form:** Hot Water: SOL-HW

Tips: Life expectancy of a SHW system is 15-30 years, while a standard hot water heater is 8-12 years. Systems are either active or passive depending on the climate.

Resources: Energy Trust of Oregon's SHW incentives: <u>http://energytrust.org/residential/incentives/solar-water-heating/SolarWater</u>





Power Vented or Sealed Combustion High Efficiency Furnace/Boiler

Typical Location: Mechanical Room within Conditioned Space

RMLS[™] Green/Energy Supplement Form: Energy Efficiency: FOR-90, FOR-95+ and **RMLS[™] Residential Data Input Form:** Heat: FOR-90, FOR-95+

Indicate AFUE (Average Fuel Utilization Efficiency) Rating

Tips: AFUE is the standard measurement of efficiency for gas/oil fired furnaces and boilers. The higher the AFUE rating, the greater its efficiency in converting fuel to heat. The most efficient furnaces and boilers have AFUE ratings of 96.7%. Older furnaces with a 60% AFUE if replaced with a high efficiency furnace could save up to nearly 40% on heating bills.







High Efficiency Heat Pump (Ground Source)

Typical Location: Mechanical Room within Conditioned Space

RMLS[™] Green/Energy Supplement Form: Energy Efficiency: GEOTHERM and HT-PUMP and **RMLS[™] Residential Data Input Form:** Cool: HT-PUMP; and Fuel: GEOTHRM

Tips: There are several different types of heat pump, including ductless mini-split, air-source, ground-source, water-source and geothermal heat pumps. Ground source heat pumps are more common, often referred to (erroneously) as **Geothermal.** Ground source heat pumps use the heat from the earth in winter (the ambient temperature of the earth is approx. 55 degrees) and in the summer use the earth as a heat sink to cool.

Geothermal systems specifically use heat from volcanic or geyser activity.



Credit: Living Shelter Designs

Radiant Heat

RMLS™ Section: Heat: RADIANT, ZONAL

Tips: A radiant heating system can be in floor or in the walls/ceilings and is operated by a closed loop tankless hot water system, a high efficiency boiler/heat pump or even solar. The most typical in floor system is Hydronic. Radiant heat is cost-effective, provides superior comfort and allows for different temperature zones.

Resources: US DOE Energy Savers – Radiant Heating



Solar Photovoltaic Panel Grid-Tied – Controls

Typical Location: Garage. Also Exterior Envelope

RMLS[™] Green/Energy Supplement Form: Energy Efficiency: SOLAR, SOL-PV and Solar Panel: LEASED, OWNED

RMLS[™] Residential Data Input Form: Fuel: SOLAR, SOL-SUP; Heat: ACT-SOL

Tips: Oregon utility customers can receive a maximum of \$5,000 to offset the initial cost of installing Solar PV.

Resources: Energy Trust of Oregon's solar incentives <u>http://energytrust.org/residential/incentives/solar-</u> <u>electric/SolarElectric/</u>



Credit: South Sound Solar

Solar Photovoltaic Panel Grid-Tied w/battery backup or Off-Grid – Controls

Typical Location: Garage. Also Exterior Envelope

RMLS™ Green/Energy Supplement Form: Energy Efficiency: SOLAR, SOL-PV, SOL-OFF and Solar Panel: LEASED, OWNED

RMLS™ Residential Data Input Form: Fuel: SOLAR, SOL-SUP, SOL-OFF; Heat: ACT-SOL

Tips: Oregon utility customers can receive a maximum of \$5,000 to offset the initial cost of installing Solar PV.

Resources: as above



Credit: South Sound Solar

Drain-Water Heat Recovery

Typical Location: Basement

RMLS[™] Green/Energy Supplement Form: Energy Efficiency: HTEXNGER and **RMLS[™] Residential Data Input Form:** HEAT: HTEXNGR

Tips: About 80-90% of the energy it takes to heat water is wasted when it goes down the drain. These systems capture this energy to pre-heat cold water entering the hot water tank. Often referred to by the brand name PowerPipe.

Resources: US DOE Energy Savers - Drain-Water Heat Recovery



Triple-Glazed (Pane) Windows

RMLS[™] Green/Energy Supplement Form: Energy Efficiency: WDW-TRP, VYW-TRP and RMLS[™] Residential Data Input Form: Exterior Features: WDW-TRP, VYW-TRP

Tips: Triple pane or ultra high performance windows will always be found in a high performance home. May also be Low-E rated (to reduce Solar Heat Gain/Loss) and/or ENERGY STAR certified. See below for definitions and understanding of the National Fenestration Rating Council's (NFRC) window label.

Resources:

http://www.greenbuildingadvisor.com/blogs/dept/musings/windowsperform-better-walls

Low-E Windows

Could be RMLS[™] Green/Energy Supplement Form: Energy Efficiency: WDW-DBL, WDW-TRP, VYW-DBL, VYW-TRP and RMLS[™] Residential Data Input Form: Exterior Features: WDW-DBL, WDW-TRP, VYW-DBL, VYW-TRP

Tips: How to identify if a window is Low-E. 1) Look at the NFRC sticker on the windows. ABOVE the NFRC ratings for the windows, it will give the Manufacturer, the series, and then give a brief description of the window – such as "dual glazed", "low-E glass", "argon". 2) Low-E windows typically have a greenish tint.

Resources:

http://www.greenbuildingadvisor.com/blogs/dept/musings/windowsperform-better-walls





ENERGY STAR Windows (skylights)

Could be RMLS[™] Green/Energy Supplement Form: Energy Efficiency: WDW-DBL, WDW-TRP, VYW-DBL, VYW-TRP and RMLS[™] Residential Data Input Form: Exterior Features: WDW-DBL, WDW-TRP, VYW-DBL, VYW-TRP

Tips: For a window or skylight to receive ENERGY STAR product certification it must meet U-Factor and, where applicable, Solar Heat Gain Coefficient (SHGC) requirements based on climate zone. The U-Factor standard set by the US EPA for Northern Climates is UF .30. All ENERGY STAR certified windows/skylights are required to carry the ENERGY STAR label. No label, it's not ENERGY STAR.



Resources: <u>http://www.energystar.gov/</u>

Understanding the National Fenestration Rating Council's Label (NFRC)

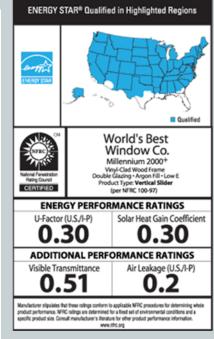
U-Factor – U-factor measures the rate of heat transfer and tells you how well the window insulates; ratings generally fall between 0.20 and 1.20. The lower the U-factor, the better a product is at keeping heat in. U-factor is particularly important during the winter heating season. For northern climates an ENERGY STAR certified window must perform at .30 UF. The lower a window's U-factor, the better it is at resisting heat flow. In the U.S., U-factors are calculated according to a standard established by the National Fenestration Rating Council (NRFC). The U-factor shown on the familiar NFRC labels is a whole-window rating that takes into account the different U-factors of the window's frame, sash, edge of glass, and center of glass.

Solar Heat Gain Coefficient (SHGC) - Solar Heat Gain Coefficient (SHGC) measures the fraction of solar energy transmitted and tells you how well the product blocks heat caused by sunlight. is expressed as a number between 0 and 1; values typically range from 0.25 to 0.80. The SHGC represents the fractional amount of the solar energy that strikes

the window that ends up warming the house. The lower the SHGC, the better a product is at blocking unwanted heat gain. Blocking solar heat gain is particularly important during the summer cooling season. However, for some northern states, a lower SHGC blocks wanted winter sun.

Visual Transmittance (VT) - Visible transmittance measures the amount of light the window lets through. The greater the VT, the better the potential for daylighting. VT is measured on a scale of 0 to 1; values generally range from 0.20 to 0.80.Normally, a reduction in SHGC comes with a reduction in VT.

Air Leakage (AL) – Air leakage measures the rate at which air passes through joints in the window; rates typically fall in a range between 0.1 and 0.3. The lower the AL value, the less air leakage. Most industry



standards and building codes require an AL of 0.3 cf·m/ft², however with an AL 0.3 occupants may still feel disturbing drafts. AL is an optional rating, and manufacturers may choose not to include it on their labels.

Condensation Resistance measures how well the window resists water build-up. Condensation Resistance is scored on a scale from 0 to 100. The higher the condensation resistance factor, the less build-up the window allows.

Low-E (Low Emissivity) is an extremely thin coating of metallic particles, or more commonly several layers, applied to the glass which essentially allows the glass to act like a sieve. Long wavelengths, or heat, are filtered out, while short wavelengths (the visible light spectrum) are allowed to pass through.

Green Roof

RMLS™ Section: Roof: GREEN

Tips: Green roofs have the capacity to reduce stormwater runoff, can reduce dependence on air conditioning, can provide recreational and gardening space and reduce the heat island effect in urban settings.

Resources: www.greenroofs.org



Rain Screen

Typical Location: Siding - Windward side or Whole

RMLS[™] Section: N/A – Indicate in Remarks

Tips: Rain screens are exterior claddings that provide a gap between themselves and the building envelope thereby allowing any moisture entering to easily drain away from the envelope.



EXTERIOR ENVELOPE

Rammed Earth

RMLS[™] Section: Exterior Description: OTHER. Indicate in Remarks

Tips: Rammed earth construction typically uses locally sourced aggregate and therefore is considered a low embodied energy construction technique, as well as delivering outstanding thermal performance and durability.

Insulated Concrete Form (ICF)

Typical Location: Can be the whole exterior walls of the house or just the basement.

RMLS[™] Section: Exterior Description: OTHER. Indicate in Remarks.

Tips: ICF walls cut an estimated 30-40% off the energy to heat and cool a house. In addition they provide greater strength, comfort and quiet than a stick built home.

Resources: EPS Industry Alliance, <u>www.forms.org.</u>

Structural Insulated Panels (SIPs)

Typical Location: Walls, Roof deck

RMLS[™] Section: Exterior Description: OTHER. Indicate in Remarks.

Tips: SIP construction lends itself to tighter than average construction, with higher wall r-value, reduced noise transference from the exterior and reduced thermal bridging.

Resources: Structural Insulated Panel Association, www.sipa.org.









EXTERIOR ENVELOPE

Strawbale Construction

RMLS™ Section: Exterior Description: OTHER. Indicate in Remarks.

Tips: One of the most noticeable features of a strawbale home is the deeper than normal window ledges due to the thick strawbale walls. There are two primary types - load bearing and timber frame w/strawbale infill. Strawbale falls under the category of natural building. You may also encounter straw-clay insulation, cob construction, cordwood or other natural building methods.

Resources: Design of Straw Bale Buildings; The State of the Art. Bruce King et al, Green Building Press, 2006 ISBN 0-9764911-1-7

Credits: Living Shelter Design



Double Wall Construction (Truss Wall)

Typical Location: The entire exterior walls of the house

RMLS™ Section: Exterior Description: OTHER Indicate in Remarks

Tips: Double wall construction can be identified by extra deep window and door openings. An exterior load-bearing frame and a second interior frame are connected by a thin plywood gusset, 12" or more deep, filled with insulation for walls with R-40+ and minimal heat loss through wall studs, offering superior efficiency.

Resources: http://www.buildingscience.com/documents /information-sheets/high-r-value-wall-assemblies



Credit: Sunshine Construction

Advanced Frame Construction

Typical Location: Exterior and Interior walls of the house

RMLS[™] Section: Exterior Description: OTHER Indicate in Remarks

Tips: Advanced framing saves wood and energy, characterized by walls with studs on 24" center (rather than 16" standard) with single top plates (rather than double) and other variations. Verified using a stud-finder, construction photos, or architectural drawings.

Resources: http://www.buildingscience.com/documents /information-sheets/high-r-value-wall-assemblies



Credit: Living Shelter Design

EXTERIOR ENVELOPE

Wind Turbine

RMLS™ Section: Fuel: OTHER

Tips: Wind power requires a minimum average wind speed of 5mph to be feasible.

Resources: www.windpoweringamerica.gov/small_wind.asp

Solar PV Net-Metering

Typical Location: Mounted to wall of garage near electrical panel

RMLS[™] Green/Energy Supplement Form: Energy Efficiency: SOL-PV, SOLAR and **RMLS[™] Residential Data Input Form:** Fuel: SOLAR

Tips: Net-metered systems credit homeowners for solar production to offset against utility usage. Excess generation can be 'banked' against winter usage

Resources: <u>http://energytrust.org/shared-resources/info/solar-net-metering.aspx</u>





Ductless (Mini-split) Heat Pump; Outdoor Unit

RMLS™ Green/Energy Supplement Form: Energy Efficiency: MINISPT and **RMLS™ Residential Data Input Form:** Heat: MINISPT

Tips: A heat pump's cooling efficiency is measured by SEER. The higher the SEER rating, the more efficient the heat pump is at cooling.

Resources: www.goingductless.com



ENERGY STAR Air Conditioner – Heat Pump (outdoor unit)

RMLS[™] Section: Cool: ESAC

Tips: If an air conditioning unit is more than 12 years old (in which case its SEER rating may be as low as 8.0), replacing it with an ENERGY STAR certified central unit (SEER 14.0) could cut up to 44% off of cooling costs. ENERGY STAR air conditioning units will have higher SEER ratings performing 15% better than conventional models. The age of the furnace (blower motor) will affect the efficiency of the central air unit.

Resources: www.energystar.gov/roomac



Light Tube/Tubular Daylight Domes

Typical Location: Roof (See also Living Rooms)

RMLS™ Section: Interior Features: SOLTUBE

Tips: Often referred to by the brand name SolaTube.



Pervious Paving

RMLS™ Section: Exterior Features: PRVPVMT

Tips: A Low Impact Development or Green Stormwater runoff strategy to control water runoff on site. Common materials are pervious concrete, porous asphalt and pervious pavers. Permeable materials control run-off, filter pollutants in the substrata and allow local groundwater to recharge.

Resources: Whitepaper - Pervious Paving by US Department of Agriculture and National Resources Conservation Service.

Rain Garden

RMLS[™] Section: Exterior Features: RAINGDN

Tips: Rain gardens are a recognized low impact development (LID or Green Stormwater Infrastructure) strategy that can reduce flooding; filter toxins before they reach the storm drain; provide habitat for insects and birds and help recharge local groundwater.

Resources: WSU Rain Garden - Handbook for Western Washington Homeowners



Credit: Green Canopy Homes

Credit: Raindog Designs

Rainwater Collection

Typical Location: Crawlspace or outside adjacent to house, sometimes underground

RMLS™ Section: Water: CISTERN and Exterior Features: RAINCOL

Tips: Systems can be buried or above ground and can be used for landscape watering only; for landscape watering and as greywater to flush toilets or as potable water in which case the system would have a first flush diverter and UV treatment. NB One barrel connected to a drainpipe is not sufficient to warrant checking this item.

Resources: The Texas Manual on Rainwater Harvesting



Solar PV Array

Typical Location: Roof unless too much shading in which case arrays mounted

RMLS[™] Green/Energy Supplement Form: Energy Efficiency: SOL-PV, SOLAR, SOL-OFF and Solar Panel: LEASED, OWNED

RMLS™ Residential Data Input Form: Fuel: SOLAR, SOL-OFF, SOL-SUP Heat: ACT-SOL

Tips: Arrays are installed facing due south.

Resources:

http://energytrust.org/library/forms/SLE_FQ_ChooseAContractor.pdf





Credit: South Sound Solar

Solar PV Tracking Array

RMLS[™] Green/Energy Supplement Form: Energy Efficiency: SOL-PV, SOLAR, SOL-OFF and Solar Panel: LEASED, OWNED

RMLS[™] Residential Data Input Form: Fuel: SOLAR, SOL-OFF, SOL-SUP Heat: ACT-SOL Indicate Tracking Array in Remarks.

Tips: Tracking increases the efficiency and therefore productivity of solar PV in the PNW by up to 20%.

Resources: www.energytrust.org



Solar Hot Water Array

RMLS™ Green/Energy Supplement Form: Energy Efficiency: SOL-HW and Solar Panel: LEASED, OWNED

RMLS™ Residential Data Input Form: HOT WATER: SOL-HW.

Tips: Life expectancy of a SHW system is 15-30 years, while a standard hot water heater is 8-12 years. Systems are either active or passive depending on the climate.

Resources: www.energytrust.org



Drought Tolerant Plants with Xeriscape Design

RMLS™ Section: Exterior Features: XERISCP

Tips: By utilizing drought tolerant plants/native plants combined with techniques for reducing reliance on heavy irrigation, a xeriscape garden conserves water and reduces fertilizer need and run-off. Outdoor water usage can account for up to 55% of a household's water consumption.

A zero impact landscape has been created with high efficiency equipment; natural fertilizers; solar powered installations; water conversation strategies and carbon offsets



GREEN / ENERGY SUPPLEMENT FORM

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RESIDENTIAL DATA INPUT FORM

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		PARKING PAS	STACC PATHWAY	BINLITE CAREQTR RAMP ROLLSHR			8 LANDING MINSTEP OOR WD-HALL	MNBDBTH NATLITE		
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	ILS nal Multiple Listing Service	RESIDENTIAL DATA INPUT FORM	Page 3 of 3		
	ML# ADDRE88				
	COOL(1) ACREA	DY CENTAIR EBAC HT-PUMP HTEXNGR SWAMP WALL WINDOW XASTFAN NONE OTHER			
	HOT WATER (2)	ELECT EN-STAR GAS PROPANE RECIRC SOL-HW TANK TNKLESS OTHER			
IES	HEAT (3) (1 REQD + 2) ACT-SOL BASEBRD CEILING DUCTLSS EN-STAR FLOOR FOR-90 FOR-95+ FOR-AIR GRAVITY HOT-WA LEASED MINISPT PAS-BOL RADIANT WALL WOODSTV ZONAL NONE OTHER	AT HT-PUMP HTEXNGR		
UTIL	FUEL (2) (1 REQD + 1)	ELECT GAS GEOTHRM OIL PROPANE SOL-OFF SOL-SUP SOLAR WOOD NONE OTHER			
2	WATER (2) (1 REQD +	1) CISTERN COMMUNY PRIVATE PUBLIC SH-WELL SPRING WELL OTHER	_		
	SEWER (2) (1 REQD +	1) CESSPOL COMMUNY PDS PUB-AVL PUBLIC SANDFLT SEPTIC SH-SEP STD-SEP OTHER			
	PROP TAX PER YR	6 - 2 SPCLASMT BALANCE \$ 7 TAX DEFERRAL YES/ NO BAC 10	TYPE(1) % / \$		
	SHORT SALE YES		ON DIFFERS		
	1007	NO SALE REQUIRES APPROVAL OF SRD PARTY YES / NO BANK OWNED / RED YES / NO TOTAL COMMISSI Due to Peoding Foreciosure, Reio, Bank Trustee, etc.	YES/ NO		
_	PRE-APPROVED 8H	INT SALE PRICE YES/NO WASHINGTON STATE ONLY: BANKRUPTCY YES/NO			
NCIA		HOA DUES # 4 HOA FREQUENCY(1) 1-TIME MO QTR 6MO YR			
INA	ESCROW PREFERE	OTHER DUES \$ OTHER FREQUENCY(1) 1-TIME MO QTR 6MO YR NCE 38 RENT, IF RENTED \$	7		
ш.		REQUIRED IF OCCUPIED BY - TEN	INT		
	TERMS (5) ASSM (1 REQD + 4) USDA		I TRADE		
	HOA/ SPACE RENT/ SLIP RENT INCLUDE		PG MGMT		
		TAXES TENNIS UTILITES WATER WT-RM			
	BKR CODE 6	LISTING OFFICE 50 PHONE 3 - 3 - 4 FAX 3	- 3 - 4		
		LISTING PHONE AGENT			
		AGENT 38 CELL/PGR_3	- 3 - 4		
ATA	AGENT E-MAIL	50 AGENT EXTENSION	5		
BROKER/AGENT DATA	CO-LIST LPID	CO-LIST CO-LIST CO-LIST AG BKR CODE 6 AGENT 36 PHONE 3	- 3 - 4		
AGE		I 4 DATE 2 / 2 / 4 OCCUPIED OWNER PROPOSID TENANT CLOSE	A 60-00DA >00DAYS		
KER	MM DO	BY (1) INTRODUCT DODL	SUBJTEN		
BRO	LOCKBOX/				
	LOCATION/ COMBO	15 OWNER 35 PHONE 3	- 3 - 4		
	SHOWING HOURS	TENANT/OTHER	- 3 - 4		
	8HOW (3) 24HR-N (1 REQD +2) KEY-LO	C AG-ACCM APTONLY BWO-PET CALL-LA CALL-LO CALLIST CALLOWN CALLTEN CNCIERG COMBOBX D OTHLBX OWN-OCC PROPOSD RMLSLEX SEC-SYS SEERMIKS TEXT-LA TEXTOWN TEXTTEN UNDRCON V	AY-SLP EMAILLA ACANT		
RML	3™ 07.15 INPUT	© RMLS™ 2015. ALL RIGHTS RESERVED.			

RMLS Listing Abbreviations

\$	Definite Dollar Amount	5-10YRS	5 - 10 Years Remaining on Lease
%	Percentage of gross selling price	5-6.99AC	5 to 6.99 Acres
%LEASE	Percentage Lease	5K-6,999SF	5,000 to 6,999 Square Feet
>10YRS	10 or More Years Remaining on	5TH-BD	5th Bedroom
	Lease	60-90DA	Possession in 60 - 90 Days
>90DAYS	90 Days or More	6MO	HOA Dues Frequency Every 6
0-2,999SF	0K to 2,999 Square Feet		Months
100-199.99AC		6TH-BD	6th Bedroom
10-19.99AC	10 to 19.99 Acres	7-9.99AC	7 to 9.99 Acres
10K-14,999SF	10,000 to 14,999 Square Feet	7K-9,999SF	7,000 to 9,999 Square Feet
1-2.99AC	1 to 2.99 Acres	A/C	Absolute Net
1-3YRS	1 - 3 Years Remaining on Lease	ABS-NET	Air Conditioning
15K-19,999SF	15,000 to 19,999 Square Feet	ACC-ACT	According to Accountant
1-5YRS	1 - 5 Years Remaining on Lease	ACCESS	Handicap Access
1LEVEL	One Level*	ACC-OWN	According to Owner
1STORY	1 Story	ACREADY	Air Conditioning Ready
1-TIME	HOA Dues Frequency Onetime fee	ACT-SOL	Active Solar Heat
200AC+	200+ Acres	ADA	Conforms to Americans with
20-49.99AC	20 to 49.99 Acres	ADU	Disabilities Act
20K99AC	20,000 Square Feet to .99 Acres	A-FRAME	Auxiliary Dwelling Unit A-Frame
220VLTS	220 Volt Electricity		
24HR-NC	24 Hour Notice	AG-ACCM AGRICUL	Agent or Broker Must Accompany
2ND-GAR	2nd Garage		Agriculture Air Cleaner
2NDKIT	2nd Kitchen	AIRCLEN	
2NDMSTR	2nd Master Bedroom	AIRPHOT	Aerial Photo
2ND-RES	2nd Residence on Property	AIRSTRP	Airstrip
2STORY	2 Story		Aluminum
30-60DA	Possession in 30 - 60 Days		Aluminum Window
3-4.99AC	3 to 4.99 Acres	ALY	Alley
3-5YRS	3 - 5 Years Remaining on Lease		See Amenities Form
3K-4,999SF	3,000 to 4,999 Square Feet	ANX	Annex
3NETLSE	Triple Net Lease	APOD	Annual Property Operation Data
3-PHASE	3 - Phase Electricity	APP-GAR	Appliance Garage
3RDFLR	3rd Floor	APPPROC	Application in Process
440VLTS	440 Volt Electricity	APPRAIS	Appraisal
4TH-BD	4th Bedroom	APPROX	Approximately
4THFLR	4th Floor	APROVED	Approved
4X4ONLY	4x4 Access Only	APTONLY	Appointment Only
50-99.99AC	50 to 99.99 Acres	ARENA	Arena

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ASBESTS	Asbestos		
ASSIGND	Assigned		
ASSMP	Assumption		
ATHL-CT	Athletic Court		
ATHLTIC	Athletic Facility		
ATRIUM	Atrium		
ATTACHD	Attached		
ATTIC	Attic		
AUTO-SV	Auto Service		
AVAIL	Available		
AVE	Avenue		
BALCONY	Balcony		
BAMB-FL	Bamboo Floor		
BAR	Bar		
BARBWIR	Barbed Wire		
BARN	Barn		
BASEBRD	Baseboard		
BASEMNT	Basement		
BATH	Bathroom		
BATHCAB	Bathroom Cabinets*		
BATHSIZ	Bathroom Size*		
BATHTUB	Bathtub		
BAY	View of Bay		
BAYWIND	Bay Window		
BBQ-PIT	Barbeque Pit		
BCH<1/4	Ocean Beach Less than 1/4 Mile Away		
BEAMS	Beam Ceilings		
BEAUTY	Beauty Shop		
BERRIES	Berries		
BI-DOVN	Built-in Double Oven		
BI-GRILL	Built-in Grill		
BI-HTUB	Built-in Hot Tub		
BI-MICO	Built-in Microwave		
BINLITE	Built-in Lighting*		
BI-OVEN	Built-in Oven		
BI-RANG	Built-in Range		
BI-REFR	Built-in Refrigerator		
BI-VACM	Built-in Vacuum		
BIV-RDY	Plumbed for Built-in Vacuum		
BLDG	Building		
BLDGWAR	Building Warranty		
BLDORDR	Build Order Only		

BLOCK	Plack			
BLUCK	Block Built-ins			
BLUFF	Bluff			
BLVD	Boulevard			
BOATACS	Boat House			
BOAT-HS	Boat Access Only			
BONUS	Bonus Room			
BOOKSVS	Book Shelves			
BRD&BTN	Board & Batten Siding			
BRICK	Brick			
BROCURE	Brochure			
BRONZE	Bronze Level Certification Brush			
BTL-PAN	Butler's Pantry			
BUILTUP	Built Up Roof			
BUNGALO	Bungalow			
BUNKER	Underground Bunker			
BUSLINE	On Bus Line			
BUSNS	Business			
BUSOP				
BWO-PET	Business Opportunity Beware of Pets			
BYP				
CABIN	Bypass Cabin			
CABLETV	Cable TV			
CALL1ST	Call First			
CALL-LA				
CALL-LA	Call Listing Agent or Broker Call Listing Office			
CALL-LO	Call Owner			
CALLTEN	Call Tenant			
CAPECOD				
CAREQTR	Capecod			
CARPORT	Caregiver Quarters* Carport			
CARFORT	perfect of a constant			
CATTLE	Cash Cattle			
CC&RS	COLOR OF COL			
	Codes, Covenants and Restrictions Cedar			
CEDAR CEILFAN				
	Ceiling Fan			
CEILING	Ceiling			
CENTAIR	Central Air Conditioning			
CERTIFIED	Property has been certified Certified Retrofit			
CESSPOL	Cesspool			
CHAINLK	Chain Link Fence			
SUMEN	Chairt Eink Forioc			

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CHALET	Chalet			
CHURCH	Church			
CIR	Circle			
CISTERN	Cistern			
CITY	City			
CLAIM	A Claim to Mineral Right/Mine on Property			
CLEARED	Cleared			
CLO-ORG	Closet Organizer			
CLOSET	Closet			
CLOSING	Possession at Closing			
CLOTHNG	Clothing Shop			
CNCIERG	Concierge			
CNCTFLR	Concrete Floor			
COLONIL	Colonial			
COM/IND	Commercial/ Industrial			
COMBOBX	Combination Lock Box			
COMM	Commercial			
COMMONS	Commons			
COMMUNY	Community			
COMNWAL	Common Wall			
COMP	Composition Roofing			
COMPACT	Compacted Soil			
COMPCTR	Compactor			
COMPRSR	Compressor			
CONCRET	Concrete			
CONDO	Condominium			
CONECTD	Connected			
CONTEMP	Contemporary			
CONT-FR	Country French			
CONV	Conventional Loan			
CONVECT	Convection Oven			
CONVEYR	Conveyor System			
CONVRTD	Converted			
COOK-IS	Cook Island			
COOKTOP	Cook Top			
COOP	Poultry House			
CORK-FL	Cork Floor			
CORNER	Corner			
CORRAL	Corral			
COTTAGE	Cottage			
COUNKIT	Country Kitchen			
COVARNA	Covered Arena			

COVDECK	Covered Deck		
COVED	Coved		
COVERED	Covered		
COVPATI	Covered Patio		
CRAFTSM	Craftsman		
CRANBOG	Cranberry Bog		
CRANE	Crane		
CRAWLSP	Crawlspace		
CREEK	Creek		
CRES	Crescent		
ст	Court		
CULDSAC	Cul-de-sac		
CULSTNE	Cultured Stone		
CUSTOM	Custom Style		
DAIRY	Dairy		
DARK-RM	Dark Room		
DAYLITE	Daylight		
DAYRNCH	Daylight Ranch		
DAY-SLP	Day Sleeper		
DBL-CLO	Double Closet		
DBL-WDE	Double Wide Manufactured Home		
D-DRAFT	Down Draft		
DECK	Deck		
DEEDED	Deeded Parking/Access		
DEEDRES	Deed Restrictions		
DEEDS	Deeds		
DEN/OFF	Den / Office		
DENTAL	Dental Office		
DETACHD	Detached or Residential - Single Family Detached		
DETCNDO	Detached Condominium		
DIRT	Dirt		
DIRTFLR	Dirt Floor		
DIRTRD	Dirt Road		
DISHWAS	Built-in Dishwasher		
DISPOSL	Disposal		
DISTRIB	Distribution Center		
DIS-WIN	Display Window		
DITCH	Ditch		
DIVIDE	Divided by Road		
DMBWAIT	Dumbwaiter		
DND-TEN	Do Not Disturb Tenants		
DNS-APT	Do Not Show Without Appointment		

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DOCK	Dock		
DOG-RUN	Dog Run		
DOME	Dome		
DOMSTIC	Domestic		
DR	Drive		
DRES-RM	Dressing Room		
DRILLED	Drilled		
DRIP	Drip		
DRIVWAY	Driveway		
DRY-CLN	Dry Cleaners		
DSCLOSUR	Disclosure		
DTCHCOL	Dutch Colonial		
DUALFLT	Dual Flush Toilet		
DUCTLSS	Ductless		
DUNES	Dunes		
EA	Exclusive Agency		
EARTHAD	Earth Advantage		
EASEMTS	Easements		
EATAREA	Eating Area		
EAT-BAR	Eat Bar		
EIFS	Exterior Insulated Foam System		
ELECMTR	Separate Electric Meter		
ELECT	Electric, Electricity		
ELEVATR	Elevator		
EMAILLA	Email Listing Agent Emerald Level Certification		
EMERALD ENGLISH	English		
ENG-RPT	Engineering Structural Reports		
EN-STAR	Energy Star		
ENTRPRP	Entire Property		
ENTRY	Entry		
ENVIRON	Environmental		
ENV-RES	Environmental Restrictions		
EPS	Energy Performance Score		
EQUIP	Equipment		
ER	Exclusive Rights to Sell		
ESAC	Energy Star Air Conditioning		
ESTARAP	Energy Star Appliances		
EXEMPT	Exempt		
EXISTNG	Existing		
EXPIRED	Expired		
EXTDEEP	Extra Deep Garage		
EXTMANT	Exterior Maintenance		

	- 100		
FAILED	Failed		
FAMILY	Family		
FARM	Farm		
FARMHSE	Farmhouse		
FCS	Farm Credit Service		
FEASIBL	Feasibility Study		
FEENWTR	Fee/No Water Available		
FENCED	Fenced		
FHA	FHA Loan		
FIBRCEM	Fiber Cement		
FIBRGLS	Fiberglass		
FILLED	Filled		
FINISHD	Finished		
FIRE-ES	Fire Escape		
FIREPL	Fireplace		
FIRESPR	Fire Sprinkler		
FISH	Fish		
FIXER	Needs Repair		
FIXTURS	Fixtures		
FLAGLOT	Flag Lot		
FLAT	Flat		
FLEX	Flex Use		
FLOOD	Flood		
FLOODPL	Below Flood Plain		
FLOODZN	Flood Zone		
FLOOR	Floor		
FLR-PLN	Floor Plan		
FLTHOME	Float Home		
FMHA	FMHA Loan		
FNCH-DR	French Doors		
FONDATN	Foundation		
FOOD-SV	Food Service		
FOR-90	Forced Air 90% efficiency		
FOR-95+	Forced Air 95+% efficiency		
FOR-AIR	Forced Air		
FOREST	Forest		
FORMAL	Formal		
FPL-INS	Fireplace Insert		
FR&KIT	Family Room/ Kitchen Combo		
FRAME	Frame		
FRM/FOR	Farm / Forest		
FRT-ELE	Freight Elevator		
FS-HTUB	Free Standing Hot Tub		

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FS-RANG	Eros Standing Pango		
FS-REFR	Free-Standing Range Free-Standing Refrigerator		
FUELTNK	Fuel Tank Full Basement		
FULLBAS			
FULLSVC	Full Service		
FURNITR	Furniture		
FURNSHD	Furnished		
GA+500'	Natural Gas over 500' From Site		
GALLEY	Galley		
GARAGE	Garage		
GARBAGE	Garbage		
GARDEN	Garden		
GAR-OPN	Garage Door Opener		
GAS	Gas		
GASAPPL	Gas Appliances		
GAS-AVL	Gas Available at Property Line		
GASHKUP	Gas Hookup		
GATED	Gated		
GAZEBO	Gazebo		
GDN-WIN	Garden Window		
GEN-SLP	Gentle Sloping		
GEORGIN	Georgian		
GEOTHRM	Geothermal		
GND-LSE	Ground Lease		
GOLD	Gold Level Certification		
GOLFCSE	Golf Course		
GOURMET	Gourmet Kitchen		
GRADE	At Grade Level		
GRADED	Graded		
GRAIN	Grain		
GRANITE	Granite		
GRAVEL	Gravel		
GRAVITY	Gravity		
GRAVLRD	Gravel Road		
GREAT-R	Great Room		
GREEN	Green Roof		
GRGMAIN	Garage on Main		
GRN	Green		
GRNBELT	Green Belt		
GRNCRTX	Greencert Envelope		
GRNDLVL	Ground Level		
GRNDWTR	Ground Water		
GRN-HSE	Greenhouse		

GROCERY	Groceny		
GROSS	Grocery Gross		
GROUND	Ground Floor		
GSTPARK	Guest Parking		
GSTQTR			
GWTRREC	Guest Quarters		
GYM	Grey Water Recycling		
HANDDUG	Gym		
HARDWOD	Hand-dug Hardwood Floors		
HARDWOD			
HCSTUCC	Hay Hard Concrete Stucco		
HDNLINE	Hand Line		
HEAT	Heat		
HEATED	Heated		
HEATILA	Heatilator		
HERS	Home Energy Rating System		
HES	Home Energy Scoring		
	High Ceilings		
HIKE	Hike Access Only		
HILLY	Hilly		
HISPEED	Hi-Speed Connection		
HNDLINE	Hand Line		
HOGS	Hogs		
HOME-TH	Home Theater		
HOOKUP	Hookup Available		
HORSES	Horses		
HOTEL/M	Hotel / Motel		
HOT-TUB	Hot Tub		
HOTUB-R	Hot Tub Room		
HOT-WAT	Hot Water		
HRVNTS	Heat Recovery Ventilator		
HTEXNGR	Heat Exchanger		
HT-PUMP	Heat Pump		
HTS	Heights		
HUMIDFR	Humidifier		
HV-INDU	Heavy Industrial		
HWY	Highway		
IMMED	Immediate Possession		
IN1/2MI	Within 1/2 Mile		
IN1/4MI	Within 1/4 Mile		
IN10MI	Within 10 Miles		
IN10MI+	10 miles or farther		
IN1MI	Within 1 Mile		

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IN1MI+	1 mile or farther	LAP-PL	Lap Pool
IN2MI	Within 2 Miles	LAUNDRY	Laundry
IN3/4MI	Within 3/4 Mile	LEASE	Lease
IN5MI	Within 5 Miles	LEASED	Leased
INCOME	Income	LEASES	Leases
INCOMPL	Incomplete	LEAS-OP	Lease Option
INDITCH	In Ditch	LEEDEXST	LEED for Homes, Existing
INDIVID	Individual Storage Units	LEEDND	LEED Neighborhood Development
INDOOR	Indoor	LEEDNEW	LEED for Homes, New Const.
INDUSTR	Industrial	LEGDESC	Legal Description
IN-LO	In Listing Office	LEVEL	Level
IN-PARK	Manufactured Housing in a Park	LIBRARY	Library
INPOOL	Indoor Pool	LIM-ACC	Limited Access
INPROCESS	Certification In Process	LINS-FL	Linseed Floor
INS	Insurance	LIVESTK	Livestock
INSERT	Fireplace Insert	LIV-WRK	Live Work Unit
INST-HW	Instant Hot Water	LKESMNT	Lake Easement
INSTREM	In Stream	LLAMA	Llamas
INSU+CL	Insulation and Ceiling Insulation	LN	Lane
INTRCOM	Intercom Entry	LND/YRD	Land/Yard
INTRNET	Internet	LNDFILL	Land Fill
INVN	Inventory Included	LNDSCPG	Landscaping
IRRDIST	Irrigation District	LOAD	Load
IRRIG	Irrigation	LOADING	Loading
IRRIGAT	Irrigated / Irrigation Equipment	LOCKED	Locked
IRR-WAT	Irrigation Water Available	LODGE	Lodge
IRRWELL	Irrigation Well	LOFT	Loft
ISLAND	Island	LOG	Log
I-STORG	Inside Storage	LOOP	Loop
JCT	Junction	LOUNGE	Lo-VOC Material
JET-TUB	Jetted Tub	LOVOCMT	Lounge
JOINT-V	Owner Would Consider Joint Venture	LOWER	Lower Level
KEY-LO	Key in Listing Office	LOW-INC	Low Income Loan
KIT&DR	Kitchen/ Dining Room Combo	LR&DR	Living Room / Dining Room Combo
KITCAB	Kitchen Cabinets*	LSD-LND	Leased Land
KITCHEN	Kitchen	LSE-BAK	Owner Occupied will Lease Back
L	Lower Level	LSE-ESC	Lease with Escalation
LAKE	Lake	LSE-OPT	Lease Option
LAM-FL	Laminate Flooring	L-SHAPE	L Shaped
LAND	Land	LSSECUR	Leased Security System
LANDING	Landing*	LT-INDU	Light Industrial
LA-ONLY	Listing Agent Only	LT-MANU	Light Manufacturing
LAP	Lap Siding	LT-RAIL	Light Rail

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м	Main Level	MULTI	Multifamily
MAIN	Main Level	MULTI-P	Multipurpose
MANMADE	Man Made	N/A	No Square Feet (condo, business
MANTREC	Maintenance Records Available		only, etc.)
MANUFAC	Manufacturing	NAME	Business Name
MANUFHS	Manufactured Home	NATIVE	Native
MARBLE	Marble	NATLITE	Natural Lighting*
MBRANE	Membrane	NEGO	Possession Negotiable
MEDIA	Media Room	NET-LSE	Net Lease
MEDICAL	Medical Offices	NEW	New Construction
MEDIT	Mediterranean	NEWZEAL	New Zealand Fencing
MESH	Mesh Fence	NGBSNEW	NGBS New Construction
METAL	Metal	NGBS-SP NGBS-WH	NGBS Small Projects Remodel NGBS Whole Home Remodel
METERED	Metered	NO-BAS	No Basement
MEZZNIN	Mezzanine	NODEED	No Deed
MGMT	Management	NO-FND	No Foundation
MGR-SHO	On-Site Manager will Show	NO-LOAD	No Loading Facilities
MICRO	Microwave	NONCONF	Non-Conforming Use
MIDCMOD	Mid-Century Modern	NONE	None
MINING	Mining	NOOK	Nook
MINISPT	Mini Split	NO-PHOT	No Photo
MINI-ST	Mini Storage	NO-SEWR	Sewer Not Available
MINRTRS	Mineral Rights Reservations	NO-VALU	Existing Structure of No Value
MINSTEP	Minimal Steps*	NTRLBLT	Natural Built
MISC	Miscellaneous	NURSERY	Nursery
MIX-USE	Mixed Use	OCEAN	Ocean
MNBDBTH	Main Floor Bedroom with Bath	OFFICE	Office
MNICIPAL	Municipality	OFFPROP	Off The Property
MNTAIN	Mountain	OFFSITE	Off Site
MO	HOA Dues Frequency Every Month	OFF-STR	Off Street Parking
MOBL-HM	Mobile Home	OIL	Oil
MOBL-PK	Mobile Home Park	OLD-PDX	Old Portland
MOD-GRS	Modified Gross	ONPROP	On The Property
MODULAR	Modular	ON-SITE	On Site
MONSIGN	Monument Sign	OPEN	Open
MO-T-MO	Month to Month	OPR-EXP	Operating Expense Report
MO-TO-MO	Month to Month	ORCHARD	Orchard
	Milepost Morebantable Timber	OSB	Oriented Strand Board
	Merchantable Timber	OS-ENTR	Outside Entrance
MSTBATH	Master Bath	OS-LITE	Outside Lighting
MTGHALL MTGROOM	Meeting Hall Meeting Room	O-STORG	Outside Storage
MUD-RM	Mud Room	OTHER	Other
	Mudittoom	OTHLBX	Other Lockbox - Not RMLS™

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OUTARNA	Outdoor Arena	PLATINUM	Platinum
OUTBULD	Outbuilding(s)	PLB-ICE	Plumbed for Icemaker
OUT-FPL	Outdoor Fireplace	PLT-MAP	Plot - Plat Map
OVRSIZE	Over Sized	PLUMBED	Plumbed
OWC2ND	Owner Will Carry 2nd	PLYWOOD	Plywood
OWNCONT	Owner Carry Contract	PLZ	Plaza
OWNED	Owned	PMPDPND	Pumped / Pond
OWNER	Owner	PMPDWEL	Pumped / Well
OWN-OCC	Owner Occupied	POLE	Pole
OWSECUR	Owned Security System	POND	Pond
P&L	Profit & Loss Statement	POOL	Pool
PAD	Parking Pad	PORCH	Porch
PANEL	Panel	POULTRY	Poultry
PANTRY	Pantry	POW-AVL	Power Available at Property Line
PARK	Park	POWER	Power
PARKING	Parking*	POW-HVY	Heavy Power
PAR-LSE	Partially Leased	PRARIE	Prairie
PARTBAS	Partial Basement	PREFAB	Pre-Fabricated Home
PARTFIN	Partially Finished	PRIVATE	Private
PARTIAL	Partial Irrigation	PRIVRD	Private Road
PARTOWN	Deeded Time Share or Partial	PROF-SV	Professional Service
PAS-ELE	Ownership Passenger Elevator	PRO-OFC	Professional / Office
PASSED	Certification Passed	PROPANE	Propane
PAS-SOL	Passive Solar / Passive Solar Heat	PROPOSD	Proposed
PASTACC	Past Accessibility*	PROPOWN	Property Owner
PASTURE	Pasture	PRSRIZ	Pressurized
PATH	Path	PRTCINS	Partial Ceiling Insulation
PATHWAY	Pathway*	PRTWINS	Partial Wall Insulation
PATIO	Patio	PRVPVMT	Pervious Pavement
PAVED	Paved	PSVHAUS PT	Passive Haus
PAVEDRD	Paved Road	PTCNVT	Point Porticilly Converted to Living Space
PAY-USE	Pay for Use	PTYROOM	Partially Converted to Living Space
PDS	Pressure Distribution System	PUB-AVL	Party Room Public Available
PELLSTV	Pellet Stove		
PENNSLA	Peninsula	PUBLCRD PUBLIC	Public Road Public
PERIMTR	Perimeter	PUD	Planned Unit Development
PHONE	Phone	PUMP	Planned on it Development Pump
PIKE	Pike	PW+500'	Power Over 500' from Site
PIPE	Pipe	QTR	
PIR&PST	Pier and Post	Serie	HOA Dues Frequency Every 3 Months
PIVOT	Pivot	QUARTZ	Quartz
PKWY	Parkway	RADIANT	Radiant Heat
PL	Place	RAINCOL	Rain Collector

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RAINGDN	Rain Garden	RPROTIM	Reproduced Timber
RAMP	Ramp	RQT-BL	Racquetball
RANCH	Ranch	RR-MAIN	Railroad Main
RANGE	Range	RR-SIDG	Railroad Siding
RAWLAND	Raw Land	RR-SPUR	Railroad Spur
RD	Road	RSF	Rentable SQFT
RDMAINT	Road Maintenance	RTE	Route
RDSPLIT	Road Splits Property	RUBBER	Rubber
REC-FAC	Recreational Facilities	RV-GAR	RV Garage
RECIRC	Recirculating	RV-HKUP	RV Hookup
REC-MTR	Reclaimed Material	RV-PARK	RV Parking or RV Park
RECONLY	Recreation Only	RV-STOR	RV Storage
RECREAT	Recreational	SALE	Sale
REFRIG	Refrigerator	SALTBOX	Saltbox
REGHIST	Register of Historic Homes	SANDFLT	Sand Filtered
REHAB	Rehab Loan	SATDISH	Satellite Dish
REMOD	Remodeled	SAT-TV	Satellite TV
RENT	Rent	SAUNA	Sauna
REQFILL	Requires Land Fill	SEASONL	Seasonal
RES/DAM	Reservoir / Dam	SEC-GAT	Security Gate
RES/REC	Restricted Hours	SEC-GRD	Security Guard
RESALE	Residential/Recreational	SECLDED	Secluded
RES-HRS	Resale	SEC-LIT	Security Lighting
RESID	Residential - Single Family Detached	SEC-SYS	Security System
RESIDNC	Residence	SECURED	Secured
RES-MFG	Manufactured Home on Real Property	SEEDOCS	See Documents
RESRVOR	Reservoir	SEERMKS	See Remarks
RESTORD	Restored	SELLER	Seller Directly
RESTRNT	Restaurant	SEP-INS	Septic Inspection
RETAIL	Retail	SEPLVQT	Apartment or Auxiliary Living Unit
RILL	Rill	SEPTIC	Septic
RIVER	River	SEWER	Sewer
RIVERRT	River Rights	SEWING	Sewing
RMLSLBX	RMLS Lock Box	SGI	State GI Loan
RNT-REC	Rent Records	SHAKE	Shake
ROAD-MA	Road Maintenance Agreement	SHALLOW	Shallow
ROD+1	Recording of Deed + 1 Day	SHARED	Shared Garage
ROLLING	Rolling	SH-BATH	Shared Bath
ROLLSHR	Roll in Shower*	SHEEP	Sheep
ROOTCEL	Root Cellar	SHINGLE	Shingle
ROW	Row House	SHOP	Shop
ROWCRP	Row Crop	SHOWER	Shower
		SH-SEP	Shared Septic

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SH-WELL	Shared Well	STMWIND	Storm Window
SIDWLK	Sidewalk	STONE	Stone
SIGN	Sign	STORAGE	Storage
SILO	Silo	STOVE	Stove
SILVER	Silver Level Certification	STREAM	Stream
SINK	Sink	STREET	Street
SIN-WDE	Single Wide Manufactured Home	STRTCAR	Street Car
SKIRTNG	Skirting	STUCCO	Stucco
SKYLITE	Sky Light	STUDIO	Studio
SLAB	Slab	SUB-INS	Subject to Inspection
SLATE	Slate	SUBJTEN	Possession Subject to Tenancy
SLATEFL	Slate Flooring	SUB-LSE	Sub Lease
SLIDER	Sliding Door	SUBORDN	Seller Will Subordinate
SLIP	Boat Slip	SUBSIDY	Subsidy
SLOPED	Sloped	SUITE	Suite
SMOKDET	Smoke Detector	SUNKEN	Sunken
SNO-REM	Snow Removal	SUNPRCH	Sun Porch
SOAKTUB	Soaking Tub	SUNROOM	Sun Room
SOILRPT	Soil Report	SURVEY	Survey
SOLAR	Solar	SW+500'	Sewer over 500' from Site
SOL-HW	Solar Hot Water	SWAMP	Swamp
SOLIDST	Solid Set	SWR-AVL	Sewer Available at Property Line
SOL-OFF	Solar Off Grid	T-111	T-111 Siding
SOL-PV	Solar Photovoltaic	TACKRM	Tack Room
SOL-RAD	Solar Radiant	TAN-BDS	Tanning Beds
SOL-SUP	Solar Supplemental	TANDEM	Tandem
SOLTUBE	Solar Tube	TANK	Tank
SOUNSYS	Sound System	TAVERN	Tavern
SPLIT	Split	TAXES	Taxes
SPRING	Spring	TAX-INF	Tax Information
SPRNKLR	Sprinkler	TAX-RET	Tax Returns Available
SPT-APP	Septic Site Approved	TBTNDWN	To Be Torn Down
SQ	Square	TEN/FRM	Tenant / Farmer
SRFCWTR	Surface Water	TENANT	Tenant
SSAPPL	Stainless Steel Appliance(s)	TENNIS	Tennis
ST	Street	TER	Terrace
STA	Station	TERRACD	Terraced
STABLES	Stables	TERRITR	Territorial
STAIRAS	Stair Assistance*	TEST-AV	Soil Test Available
STD-SEP	Standard Septic	TEST-RQ	Soil Test Required
STEEP	Steep	TEXT-LA TEXTOWN	Text Listing Agent Text Owner
STEMWLL	Stem Wall	TEXTTEN	Text Tenant
STMDOOR	Storm Door		

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TILE	Tile	UTILTES	Utilities Included
TILED	Tiled	UTL-INC	Utility on Main Level
TILE-FL	Tile Floor	UTL-REC	Utility Records Available
TIMB-CR	Timber Cruise	UTLSHED	Utility Shed
TIMBER	Timber	VA	VA Loan
TIMBERD	Timber Deed	VACANT	Vacant
TL-SHED	Timber Frame	VALLEY	Valley
TMBRFRM	Tool Shed	VAULTED	Vaulted
TNG/GRV	Tongue and Groove	VICT	Victorian
TNKLESS	Tankless	VIDEO	Video
TNTSIGN	Tenant Sign	VINEYRD	Vineyard
TO-COME	To come	VINYL	Vinyl
TOP/MAP	Topography Map	VNYL-FL	Vinyl Floor
TOPROP	To Property	VYW-DBL	Vinyl Window - Double Paned
TO-SUIT	Build to Suit	VYW-TRP	Vinyl Window - Triple Paned
TOWNHSE	Townhouse	W/D-HUP	Washer/ Dryer Hookup
TR	Trail	WA+500'	Public Water over 500' From Site
TRAD	Traditional	WAINSCO	Wainscoting
TRADE	Trade	WALKSHR	Walk in Shower*
TRAFFIC	Traffic	WALL	Wall
TREEFRM	Tree Farm	WAREHSE	Warehouse/Warehousing
TREES	Trees	WASHDRY	Washer/ Dryer
TRI	Tri Level	WAT-AVL	Water Available
TRI-WDE	Triple Wide Manufactured Home	WATER	Water
TRUK-DK	Truck Dock	WATFILT	Water Filter
TUB-SHW	Bathtub with Shower	WAT-PUR	Water Purifier
TUDOR	Tudor	WATR-AG	Water Agreement
U	Upper Level	WATSOFT	Water Softener
UGS	UGS	WAY	Way
UGSTIMD	UGS Timed	WD-DOOR	Wide Door*
UG-UTIL	Underground Utilities	WD-HALL	Wide Hall*
UNDEEDED	Undeeded	WDW-DBL	Wood Window - Double Paned
UNDRCON	Under Construction	WDW-TRP	Wood Window -Triple Paned
UNFIN	Unfinished	WELL	Well
UNFURNS	Unfurnished	WELLDOE	Well / DOE Approved
UNIMPR	Unimproved	WELLWRC	Well / Water Right Certificate
UNKNOWN	Unknown	WET-BAR	Wet Bar
UPPER	Upper floor	WHARF	Wharf
USDA	United States Department of Agriculture	WHIRLPL	Whirlpool
USF	Usable SQFT	WHLLINE	Wheel Line
UTILITY	Utility Room	WHOLESL	Wholesale
UTILMAIN	Utilities	WI-CLOS	Walk in Closet
		WINCOV	Window Coverings

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WINDOW	Window
WINECEL	Wine Cellar
WINECLR	Wine Cooler
WLDLIFE	Wildlife
WLINSU+	Wall Insulation Added
WOOD	Wood
WOODCOM	Wood Composite
WOODED	Wooded
WOODFLR	Wood Floors
WOODSTV	Wood Stove
WSFIXTR	WaterSense Fixture(s)
WSIRRIG	WaterSense Irrigation
WT-CERT	Water Rights Certification
WTRCNON	Water Cannon
WTRFEAT	Water Feature
WT-RM	Weight Room
WTRMTR	Separate Water Meter
WT-USEP	Water Use Permit
WW-CARP	Wall to Wall Carpet
XASTFAN	Exhaust Fan
XERISCP	Cross Fence
X-FENCE	Xeriscape Landscaping
XING	Crossing
XMAS-TR	Christmas Tree Farm
YARD	Yard
YR	HOA Dues Frequency Every Year
ZONAL	Zonal

* Indicates accessibility features

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SEEC/NEEA's – Cost Data Addendum for High Performance Homes

4 Page document. Sections: Form Guidelines; Home Information; Home Energy Performance Label; Home Utilities: Energy & Water Savings; Third Party Certification; Section One: Summary – Features; Section Two: Incremental Costs; Durability Strategies; Building Envelope; Heating & Cooling Systems; Appliances; Air Quality; Indoor Water; Irrigation; Renewables; Other Innovative Measures

Tips:

- The Cost Data Addendum (CDA) is designed to identify the incremental cost overall and/or of a particular feature to go from a code home of the same year to a high performance home or strategy
- The CDA is for new construction only and should be completed by the builder and provided to the appraiser on assignment
- Caveat: data provided in the Addendum is assumed to be accurate and if found to be in error could alter the appraiser's opinions or conclusions
- To download a copy of the Cost Data Addendum go to: http://seecsolutions.com/green-appraisals/resources/

Cost Data Addendum for High Performance Homes

BUILDER/REALTOR/OWNER TO FILL OUT

Home Information		
Address:		
City:	State:	
Zip:	Gross Living Area:	
Home Energy Performance Label	Modeled Score	Tested Score
Energy Performance Score (EPS)		
Home Energy Rating System (HERS) Index		
Home Energy Score (HES)		
Other (please specify):		
Baseline energy code compared to (i.e. 2012 IECC)	Co	de/Year:
Home Utilities: Energy and Water Savings		
Energy and water savings		
Neighborhood Average Utility Usage		s
Fuel Type		
Local Utility Rate – Gas; Electric		s
Estimated Energy Savings		\$
Water		
Standard Average Water Consumption (Gallons per day)		
Local Water Rate CCF (CCF = 100 cubic feet, equivalent to	748 gallons)	s
Local Sewage Rate CCF	\$	
Combined Total Average Water/Sewage Savings CCF (GPF)	s	
Third-Party Certification		Level (e.g. Gold)
Built Green®		
Earth Advantage®		
ENERGY STAR [®] Certified Homes		
LEED® for Homes		
ICC 700 Green Building Standard		
Other (please specify):		

SECTION ONE: SUMMARY [Complete with cumulative data from Section Two]

Features	Rebates/Incentives Received	Additional Costs
Durability Strategies	s	\$
Building Envelope	\$	\$
Heating and Cooling Systems	s	\$
Appliances	\$	\$
Indoor Water	s	\$
Irrigation/Stormwater	\$	\$
Renewables	s	\$
Innovative Measures	\$	\$
ENERGY STAR production builders: % of increased cost over a code-built home	s	
Total:		s

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Appraisal Institute's – Residential Green and Energy Efficient Addendum

5 Page Document. Sections: Green Features; Energy Efficiency Items; Solar Panels; Location; Incentives; Glossary & Resources

Tips:

- The objective of the Addendum is to standardize the reporting of green features. It should be filled out by a builder, third party verifier or homeowner and provided to a real estate agent, lender, appraiser or buyer. It must be emphasized the Addendum is for INFORMATION PURPOSES ONLY
- Real estate brokers should ensure both the Seller and Buyer understand that information contained on the Residential Green and Energy Efficient Addendum is neither warranted nor guaranteed
- Buyers should be advised the Addendum is not a substitute for an inspection of the property, including expert assistance to evaluate the working condition of specific items
- Caveat: data provided in the Addendum is assumed to be accurate and if found to be in error could alter the appraiser's opinions or conclusions
- To download a copy of the Addendum go to: <u>http://www.appraisalinstitute.org/education/downloads/ai-</u> reports/AI-82004-res-green-energy-eff-addendum.pdf

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		ided user(a) in the #		the subject concerns to a	en and energy efficient features.	
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Green Features						
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		Cther.		Reviewed on site	Certification attached to this report	
Rating	Score:	LEED Certified:	LEED Silver	LEED Gold LEED P	latinum	
caung			ICC-700 National Green Building Standard Certified: Bronze Silver Gold Emersia			
		Green Certifying Organization URL (website)				
Additions	Explain any additions or changes made to the structure since it was certified:					
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