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System Name	Date Launched	Existing Building/New Construction	Region	Description	Building Types	Managed By	Third Party Verified Y/N	Website
 <b>Home Energy Rating System (HERS) Index</b>	2006		US	A method for scoring a house's energy efficiency by comparing its energy consumption to a reference house, often used to meet requirements for the US Energy Star Homes program.	Single-Family	Residential Energy Services Network (RESNET)	Yes	<a href="https://www.resnet.us/hers-index">https://www.resnet.us/hers-index</a>
 <b>Energy Star Homes</b>	2005	Both	Canada	A rating system focused solely on energy efficiency; Energy Star Homes are approximately 20% more efficient than the average home. Builders are registered with NRCan.	Single-Family	Natural Resources Canada	Yes	<a href="http://www.esnewhomes.ca/">http://www.esnewhomes.ca/</a>
 <b>GreenHouse Certification</b>	2009	New Construction	ON	A rating system focused on energy efficiency, construction materials and indoor air quality. Builders are registered with NRCan.	Single-Family	EnerQuality	Yes	<a href="http://www.enerquality.ca/programs/labels/greenhouse/">http://www.enerquality.ca/programs/labels/greenhouse/</a>
 <b>LEED Canada for Homes</b>	2009	Both	Canada	Points-based rating system which mandates prescriptive and performance requirements.	Single & Multi Family up to 3 stories.	CaGBC	Yes	<a href="http://www.cagbc.org/Content/NavigationMenu/Programs/LEED/GoingGreenwithLEED/default.htm">http://www.cagbc.org/Content/NavigationMenu/Programs/LEED/GoingGreenwithLEED/default.htm</a>
 <b>LEED US for Homes and Homes Midrise</b>	2008	Both	North America	Points-based rating system which mandates prescriptive and performance requirements.	Single & Multi Family and 4 - 6 storey residential	USGBC	Yes	<a href="http://www.usgbc.org/leed">http://www.usgbc.org/leed</a>
 <b>EnerGuide Rating System</b>	2003	Both	Canada	A rating system focused on energy efficiency and indoor air quality. EnerGuide was initially developed by the US Environmental Protection Agency, but is now run by Natural Resources Canada. Builders are registered with NRCan.	Residential	Government of Canada	Yes	<a href="https://www.nrcan.gc.ca/energy/efficiency/housing/new-homes/energuide/5035">https://www.nrcan.gc.ca/energy/efficiency/housing/new-homes/energuide/5035</a>

	<b>R-2000</b>	1982	New Construction	Canada	A rating system focused on energy efficiency and indoor air quality. Often referred to interchangeably with the Energy Star Homes system.	Single-Family	Natural Resources Canada	Yes	<a href="http://www.nrcan.gc.ca/energy/efficiency/housing/new-homes/r-2000/5051">http://www.nrcan.gc.ca/energy/efficiency/housing/new-homes/r-2000/5051</a>
	<b>Novoclimat</b>	1999	New Construction	QC	A rating system focused on energy efficiency and indoor air quality, which includes contractor training and homeowner financing options.	Single & Multi Family	Ministere de Ressources Naturelles, Government of Quebec	Yes	<a href="http://www.efficaciteenergetique.mrnf.gouv.qc.ca/en/my-home/novoclimat/">http://www.efficaciteenergetique.mrnf.gouv.qc.ca/en/my-home/novoclimat/</a>
	<b>Renoclimat</b>	2007	Retrofit	QC	A rating system focused on energy efficiency and indoor air quality, which includes financing options. The energy audit is based on the EnerGuide rating system. Small multi-family buildings are accepted up to 20 units.	Single & Multi Family	Ministere de Ressources Naturelles, Government of Quebec	Yes	<a href="http://www.efficaciteenergetique.mrnf.gouv.qc.ca/en/my-home/renoclimat/">http://www.efficaciteenergetique.mrnf.gouv.qc.ca/en/my-home/renoclimat/</a>
	<b>EnviroHome</b>	1994	New Construction	ON	Initiative by Canadian Home Builders Association (CHBA) & TD Canada Trust. Requires a home built to R-2000 requirements, plus additional requirements for lighting, indoor air quality, construction materials and organization.	Single-Family	National EnviroHome Steering Committee	Yes	<a href="http://www.chba.ca/envirohome.aspx">http://www.chba.ca/envirohome.aspx</a>
	<b>Residential Environmental Assessment Program (REAP)</b>	2009	New Construction	BC	A points-based system which mandates prescriptive and performance requirements. Developed by and for UBC for low and high-rise campus developments.	Multi-Family	UBC	No	<a href="http://sustain.ubc.ca/campus-initiatives/green-buildings/reap">http://sustain.ubc.ca/campus-initiatives/green-buildings/reap</a>
	<b>Whistler Green Standard</b>	2007	New Construction	BC	A points-based systems which mandates prescriptive and performance requirements.	Single-Family	Regional Municipality of Whistler	No	<a href="http://www.whistler.ca">http://www.whistler.ca</a>
	<b>DOE: Builders Challenge</b>	2008	New Construction	U.S.A.	A performance based system that requires homes to be at least 40%-50% more energy efficient than a typical new home.	Residential	U.S. Department of Energy	Yes	<a href="http://www.energy.gov/ere/buildings/doe-challenge-home">http://www.energy.gov/ere/buildings/doe-challenge-home</a>

	<b>Passive House</b>	2007/2010	New Construction	North America	A rating system focused on energy efficiency, construction materials and indoor air quality. Based on the German Passivhaus Standard, adopted in the US in 2007 and in Canada in 2010.	Residential	PHIUS/ CanPHI	Yes	<a href="http://www.passivehouse.ca/">http://www.passivehouse.ca/</a>
	<b>Toronto Green Standard (TGS)</b>	2010	New Construction	ON	A two tiered system with mandatory (Tier 1) and optional (Tier 2) prescriptive and performance requirements.	Detached and semi-detached dwellings, townhomes, and multi-family above 4 stories.	City of Toronto	No	<a href="http://www1.toronto.ca/wps/portal/contentonly?vgnextoid=f85552cc66061410VgnVCM10000071d60f89RCRD">http://www1.toronto.ca/wps/portal/contentonly?vgnextoid=f85552cc66061410VgnVCM10000071d60f89RCRD</a>
	<b>Green Globes Canada</b>	2000	Both	Canada	Points-based rating system, which mandates prescriptive and performance requirements.	Single & Multi Family	ECD Energy & Environment Canada Ltd.	Yes	<a href="http://www.greenglobes.com/home.asp">http://www.greenglobes.com/home.asp</a>
	<b>Green Globes US</b>	2004	Both	North America	Points-based rating system, which mandates prescriptive and performance requirements.	Single & Multi Family	Green Building Initiative	Yes	<a href="http://www.thegbi.org/">http://www.thegbi.org/</a>
	<b>BuiltGreen</b>	2003	Both	Alberta, British Columbia	Points-based through checklist, which mandates prescriptive and performance requirements.	Single & Multi Family	ECD Energy & Environment Canada Ltd.	Yes	<a href="http://www.builtgreencanada.ca/">http://www.builtgreencanada.ca/</a>