

## Cross-Jurisdictional Scan of Alberta Municipalities

	Definition	Projection in Setbacks	Height Restriction	Development Permit Exemption
<b>Calgary</b>	Solar Collector - any device used to collect sunlight that is part of a system used to convert radiant energy from the sun into thermal or electrical energy.	<p><u>Low Density Residential Zones:</u></p> <ul style="list-style-type: none"> <li>- 1.5 m into Rear Setback</li> <li>- 0.6 m into all other Setbacks</li> <li>- located at least 2.4 m above grade</li> </ul> <p><u>Multi-Residential, Commercial, Industrial &amp; Special Purpose Zones:</u></p> <ul style="list-style-type: none"> <li>- 0.6 m into all Setbacks</li> <li>- located at least 2.4 m above grade</li> </ul>	<p><u>Low Density Residential Zones:</u></p> <p>Roof Pitch &lt; 4:12:</p> <ul style="list-style-type: none"> <li>- may project max 0.5 m from roof surface when located ≤ 5 m from property line.</li> <li>- may project max 1.3 m from all other roof surfaces</li> </ul> <p>Roof Pitch ≥ 4:12:</p> <ul style="list-style-type: none"> <li>- may project max. 1.3 m from surface of roof.</li> </ul> <p><u>Multi-Residential, Commercial, Industrial, &amp; Special Purpose Zones:</u></p> <p>Roof Pitch &lt; 4:12:</p> <ul style="list-style-type: none"> <li>- may project max 2.0 m from roof surface</li> <li>- shall not be within 1.0 m of edge of roof</li> </ul> <p>Roof Pitch &lt; 4:12:</p> <ul style="list-style-type: none"> <li>- may project max. 1.3 m from roof surface</li> </ul>	<p>Yes - Solar collectors are exempt if:</p> <ul style="list-style-type: none"> <li>• collectors are not proposed on a heritage building</li> <li>• the total generation capacity is 10 kilowatts or less and</li> <li>• collectors are used for thermal energy</li> </ul>

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St. Albert	Solar Collector - undefined	<p><u>Low Density Residential Zones:</u></p> <ul style="list-style-type: none"> <li>- 1.5 m into Rear Setback</li> <li>- 0.6 m into all other Setbacks</li> <li>- located at least 2.4 m above grade</li> </ul> <p><u>Multi-Residential, Commercial, Industrial &amp; Special Purpose Zones:</u></p> <ul style="list-style-type: none"> <li>- 0.6 m into all Setbacks</li> <li>- located at least 2.4 m above grade</li> </ul>	<p><u>Low Density Residential (R1 and R2 Zones):</u></p> <p>Roof Pitch &lt; 4:12:</p> <ul style="list-style-type: none"> <li>- may project max 0.5 m from roof surface when located <math>\leq</math> 5 m from Property Line.</li> <li>- may project max 1.3 m from all other roof surfaces</li> </ul> <p>Roof Pitch <math>\geq</math> 4:12:</p> <ul style="list-style-type: none"> <li>- may project max. 1.3 m from surface of roof.</li> </ul> <p><u>Multi-Residential, Commercial, Industrial, &amp; Special Purpose Districts:</u></p> <p>Roof Pitch &lt; 4:12:</p> <ul style="list-style-type: none"> <li>- may project max 2.0 m from roof surface</li> <li>- shall not be within 1.0 m of edge of roof</li> </ul> <p>Roof Pitch &lt; 4:12:</p> <ul style="list-style-type: none"> <li>- may project max. 1.3 m from roof surface</li> </ul>	Yes - solar collectors attached to a building

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<b>Spruce Grove</b>	Solar Collector - Any device used to collect sunlight that is part of a system used to convert radiant energy from the sun into thermal or electric energy	<p><u>Low Density Residential Zones:</u></p> <ul style="list-style-type: none"> <li>- 1.5 m into Rear Setback</li> <li>- 0.6 m into all other Setbacks</li> <li>- located at least 2.4 m above grade</li> </ul> <p><u>Multi-Residential, Commercial, Industrial &amp; Special Purpose Zones:</u></p> <ul style="list-style-type: none"> <li>- 1.5 m into Rear Setback</li> <li>- 0.6 m into all other Setbacks</li> <li>- located at least 2.4 m above grade</li> </ul>	<p><u>Low Density Residential:</u></p> <p>Roof Pitch &lt; 4:12:</p> <ul style="list-style-type: none"> <li>- may project max 0.5 m from roof surface when located ≤ 5 m from Property Line.</li> <li>- may project max 1.3 m from all other roof surfaces</li> </ul> <p>Roof Pitch ≥ 4:12:</p> <ul style="list-style-type: none"> <li>- may project max. 1.3 m from surface of roof.</li> </ul> <p><u>Multi-Residential, Commercial, Industrial, &amp; Special Purpose Districts:</u></p> <p>Roof Pitch &lt; 4:12:</p> <ul style="list-style-type: none"> <li>- may project max 2.0 m from roof surface</li> <li>- shall not be within 1.0 m of edge of roof</li> </ul> <p>Roof Pitch &lt; 4:12:</p> <ul style="list-style-type: none"> <li>- may project max. 1.3 m from roof surface</li> </ul>	Yes - Solar Collectors located and installed in conformance with applicable regulations

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<b>Chestermere</b>	Solar Collector means any device used to collect sunlight that is part of a system used to convert radiant energy from the sun into thermal or electrical energy.	<p><u>Low Density Residential Zones:</u></p> <ul style="list-style-type: none"> <li>- 1.5 m into Rear Setback</li> <li>- 0.6 m into all other Setbacks</li> <li>- located at least 2.4 m above grade</li> </ul> <p><u>Multi-Residential, Commercial, Industrial &amp; Special Purpose Zones:</u></p> <ul style="list-style-type: none"> <li>- 1.5 m into Rear Setback</li> <li>- 0.6 m into all other Setbacks</li> <li>- located at least 2.4 m above grade</li> </ul>	<p><u>Low Density Residential:</u></p> <p>Roof Pitch &lt; 4:12:</p> <ul style="list-style-type: none"> <li>- may project max 0.5 m from roof surface when located ≤ 5 m from Property Line.</li> <li>- may project max 1.3 m from all other roof surfaces</li> </ul> <p>Roof Pitch ≥ 4:12:</p> <ul style="list-style-type: none"> <li>- may project max. 1.3 m from surface of roof.</li> </ul> <p><u>Multi-Residential, Commercial, Industrial, &amp; Special Purpose Districts:</u></p> <p>Roof Pitch &lt; 4:12:</p> <ul style="list-style-type: none"> <li>- may project max 2.0 m from roof surface</li> <li>- shall not be within 1.0 m of edge of roof</li> </ul> <p>Roof Pitch &lt; 4:12:</p> <ul style="list-style-type: none"> <li>- may project max. 1.3 m from roof surface</li> </ul>	Yes - Solar Collectors located and installed in conformance with applicable regulations

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<b>Strathcona County</b>	Solar Collector - undefined	<p><u>All Zones:</u></p> <ul style="list-style-type: none"> <li>- 0.6 m into all other Setbacks</li> <li>- located at least 2.4 m above grade</li> </ul>	<p><u>Low Density Residential (except R3, R4, R5 Zones):</u></p> <p>Roof Pitch &lt; 4:12:</p> <ul style="list-style-type: none"> <li>- may project max 0.5 m from roof surface when located ≤ 5 m from Property Line.</li> <li>- may project max 1.3 m from all other roof surfaces</li> </ul> <p>Roof Pitch ≥ 4:12:</p> <ul style="list-style-type: none"> <li>- may project max. 1.3 m from surface of roof.</li> </ul> <p><u>R3, R4, R5 Residential Zones, Multi-Residential, Commercial, Industrial, &amp; Special Purpose Districts:</u></p> <p>Roof Pitch &lt; 4:12:</p> <ul style="list-style-type: none"> <li>- may project max 2.0 m from roof surface</li> <li>- shall not be within 1.0 m of edge of roof</li> </ul> <p>Roof Pitch &lt; 4:12:</p> <ul style="list-style-type: none"> <li>- may project max. 1.3 m from roof surface</li> </ul>	None

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<b>Fort Saskatchewan</b>	Solar Collector - means any device used to collect sunlight that is part of a system used to convert radiant energy from the sun into thermal energy or electric energy	<p><u>Low Density Residential Zones:</u></p> <ul style="list-style-type: none"> <li>- 1.5 m into Rear Setback</li> <li>- 0.6 m into all other Setbacks</li> <li>- located at least 2.4 m above grade</li> </ul> <p><u>Multi-Residential, Commercial, Industrial &amp; Special Purpose Zones:</u></p> <ul style="list-style-type: none"> <li>- 1.5 m into Rear Setback</li> <li>- 0.6 m into all other Setbacks</li> <li>- located at least 2.4 m above grade</li> </ul>	<p><u>Low Density Residential:</u></p> <p>Roof Pitch &lt; 4:12:</p> <ul style="list-style-type: none"> <li>- may project max 0.5 m from roof surface when located ≤ 5 m from Property Line.</li> <li>- may project max 1.3 m from all other roof surfaces</li> </ul> <p>Roof Pitch ≥ 4:12:</p> <ul style="list-style-type: none"> <li>- may project max. 1.3 m from surface of roof.</li> </ul> <p><u>Multi-Residential, Commercial, Industrial, &amp; Special Purpose Districts:</u></p> <p>Roof Pitch &lt; 4:12:</p> <ul style="list-style-type: none"> <li>- may project max 2.0 m from roof surface</li> <li>- shall not be within 1.0 m of edge of roof</li> </ul> <p>Roof Pitch &lt; 4:12:</p> <ul style="list-style-type: none"> <li>- may project max. 1.3 m from roof surface</li> </ul>	Yes - Shall not create more than 10 kilowatts from all solar collectors on a site; Shall be used for thermal energy

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<b>Leduc</b>	Solar Energy System - means a solar collector or other device or structural design feature of a Structure that relies upon sunshine as an energy source and is capable of collecting, distributing and storing (if appropriate to the technology) the sun's radiant energy for a beneficial use.	None	None	None

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<b>Red Deer</b>	Alternate/Renewable Energy Facility means a facility or development, either stand alone or adjoining another development, that either generates energy using natural or renewable resources, such as, sunlight, wind, geothermal, bio-fuels, or biomass, or generates energy using an energy generation process that reduces the amount of harmful emissions to the environment, when compared to conventional systems, such as, district heating or cogeneration	None	None	None