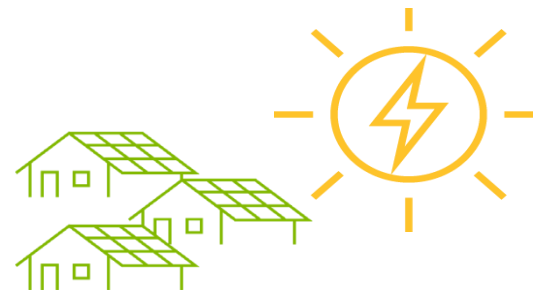


Solar Ready Home Certification

City of La Crescent, MN



Address:

	Array Location	Developer Verified
1.1	Designate a proposed array location and square footage on architectural diagram.	
1.2	Identify that the array location faces within 90 degrees of due south.	
1.3	Identify the roof pitch: _____	
1.4	Conduct a shading analysis of existing or potential future obstructions documenting impacts on the proposed array location.	
	Code	Developer Verified
2.1	Provide code-compliant documentation of the maximum allowable dead load and live load ratings of the existing roof.	
2.2	Document compliance with fire code standards in terms of house and garage roof setbacks.	
	Architectural Components	Developer Verified
3.1	Install and label a 4'x4' plywood panel area for mounting an inverter and balance of system components.	
3.1a	Install and label a 4'x4' outdoor rated plywood panel outside, within 10' of the main meter for mounting utility specified balance of system equipment.	
3.3	Install a 1" metal conduit for the DC wire run from the designated array location to the designated inverter location.	
3.4	Install a 1" metal conduit from designated inverter/microinverter location to electrical utility point of interconnection.	
3.5	Leave a minimum of two circuit spaces in the bottom left of the service panel for solar.	
3.6	Submit architectural drawing and riser diagram of the PV system components.	
	Shading Prevention	Developer Verified
4.1	Verify that the landscaping plan uses low growing trees or otherwise avoids shade on the array in the future.	
4.2	Place roof penetrations above or to the side of the south roof, or on the north slope of the structure if possible to prevent casting shadows on the array location.	
4.3	Premise ground easily marked and accessible.	

Developer:	Signature:	Date:
City Inspector:	Signature:	Date:

What is a Solar Ready Home Certification?

This Solar Ready Home Certification is offered by the City of La Crescent, MN to recognize newly developed homes as being Solar Ready. Developers can complete the items on this checklist throughout the build process to allow for easy solar installation in the future. This certification will be kept in the City's file to allow for streamlined Solar PV Permitting.

*****Upon completion of the Solar Ready Home Certification the property owner would be eligible for a \$50.00 rebate.**

City of La Crescent Contacts

City of La Crescent

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Xcel Energy

Residential Customer Service

800-895-4999

MiEnergy Cooperative

Kent Whitcomb, V.P. Member Services

507-864-9266

www.mienergy.coop

Minnesota Residential Solar Installers Directory

www.cleanenergyresourceteams.org/tools-guides/directory



- *This certification is modeled by the Great Plains Institute after the 2011 EPA EnergyStar Solar Photovoltaic RenewableEnergy Ready Home Checklist. Funding for this project was provided by SolSmart*
- *This certification is advisory only and is not a guarantee of permit approval for future solar installation*