# Renewable Energy Options:
# Residential Xcel Energy Electric Customers in Minnesota

| Options | Eligibility | Effort | Cost | Who claims renewable benefit? | Get Started |
|---|---|---|---|---|---|
| **Individual Solar PV**<br>Solar electricity system installed on your house or land | Must own roof/land and have a good solar resource; check yours at solar.maps.umn.edu/app/ | You hire an installer and maintain the system<br><br>System lasts ~25 years | Rough estimate: $24,000 for 5kW system WITHOUT incentives. Payback of 8-12 years WITH incentives. Federal, state, and utility incentives available. Financing available. | If using utility incentives, UTILITY claims<br><br>If only using tax credit and net metering, YOU claim | Get 3 quotes from solar installers. May require site visit. Find installers at cleanenergyprojectbuilder.org |
| **Community-Shared Solar**<br>Solar electricity system installed near you; shared with other customers | Anyone. System must be in your county or an adjacent county<br><br>Often need a good credit score. | "Subscribe" with a solar developer by signing a 25 year contract<br><br>Look for a simple contract with clear exit terms | Rough estimate: *save* $5 per month. Normally monthly payments. Look for annual price increase less than 3% with starting price less than bill credit rate. | Almost always the UTILITY | Get 3 quotes from solar developers. Find them at cleanenergyprojectbuilder.org |
| **Windsource**<br>Wind energy installed in Minnesota to offset your electricity usage | Anyone | 5-minute online application; 1-year contract to start, then can cancel at any time | Rough estimate: *pay* $5 extra per month. Fuel charge on monthly bill replaced with Windsource charge. | YOU | Sign up online at xcelenergy.com (Programs and Rebates → Residential → Renewable Energy → Windsource) |
| **Renewable *Connect**<br>Wind and solar energy installed in Minnesota to offset your electricity usage | Anyone, until program reaches limit | 5-minute online application; choose among three contract terms: monthly, 5-year, and 10-year | Rough estimate: *pay* $5 extra per month, with opportunity to save money later due to fixed pricing. Fuel charge on monthly bill replaced with Renewable*Connect charge. | YOU | Sign up online at xcelenergy.com (Programs and Rebates → Residential → Renewable Energy → Renewable*Connect) |