

## Steps to Going Solar Inside City Limits

**Now that you have made the decision to install a solar electric system on your property, Longmont Power & Communications (LPC) has provided a convenient list of required steps to be completed before connecting to the LPC distribution system or “grid”.**

- 1. Select a licensed solar electric contractor to install the system.
- 2. Contact the City of Longmont Building Inspection department at (303) 651-8332 to inquire about a building permit or visit their [website](#).
- 3. Review the [small generation interconnection checklist](#) with your contractor. You and/or your contractor must complete and submit the checklist to Building Inspection for LPC review in order to be connected to the LPC distribution system or “grid”.
- 4. Complete and submit a “one-line diagram” of your solar PV system with your application for a building permit to the Building Inspection department. Note- one-line diagrams are typically done by the licensed solar electric contractor. [Click for an example of a one-line diagram](#).
- 5. If any changes are needed to the one-line diagram, LPC will contact you or your contractor. If your one-line diagram meets requirements, LPC will send confirmation to proceed.
- 6. Install the solar electric system and have inspected by City of Longmont building inspection.
- 7. Notify LPC when the solar electric system installation is complete and passed inspection. You can call us at 303-651-8386 or email at [lpc@longmontcolorado.gov](mailto:lpc@longmontcolorado.gov)
- 8. LPC will email the installer to schedule “pre-parallel” testing. Upon passing the pre-parallel tests, the appropriate meter will be installed. For information about the islanding protection, reference City Code 14.32.225 C.6. For information about direct current injection, reference City Code 14.32.225 C.7. [Click to view City of Longmont municipal code](#).