



# Are you interested in putting solar on your home or business?

Solar energy has a number of benefits, including reducing electricity consumption and costs, reducing environmental impacts, and increasing your property's value. Here's an easy outline of how you can install a solar photovoltaic (PV) system at your home or business within the [city of Las Vegas](#).

- 1) **To begin, get some information about solar:**
  - a. How much power do you consume per year at your home or business? How much are your energy bills? Have you or can you make energy efficiency improvements to reduce them further?
  - b. Where can solar PV be placed on your roof or your property?
  - c. How much will a system cost and how would it be financed? Can it be paid through a loan, a lease, a rebate or out of pocket?
- 2) **The city has no additional zoning requirements for solar. However, if you own a historic building or live in a historic district, you'll need to complete and submit an application for a [Certificate of Appropriateness](#) to the city. Once approved, you can move forward with the city of Las Vegas' permitting process.**
- 3) **Decide if you want to take advantage of NV Energy's [Renewable Generations incentive](#) programs that can provide a rebate for a portion of your system's cost. If so, program information is available in NV Energy's [SolarGenerations Handbook](#).**
- 4) **Find licensed electrical contractors from the [Nevada State Contractors Board](#) and get several quotes for an installation. When discussing an installation with contractors, use NV Energy's [checklist](#).**
- 5) **After hiring your contractor, they will submit an application to NV Energy through [PowerClerk](#).**
  - a. Applications require:
    - i. Customer billing information, a copy of a signed contract, a description of the installation, an engineering estimate, and a \$35 non-refundable submittal fee to be paid within 30 days of application
    - ii. Every additional 10 kilowatts is \$53 per kilowatt
  - b. You will receive email updates on your progress with NV Energy. Read your emails!
- 6) **Your Contractor will [apply for a permit](#) online to install Residential Solar PV or in person at the city's [Development Services Center](#) for Commercial Solar PV. Once the permit is approved, the contractor will install your system.**
  - a. Residential and Commercial Solar PV permits follow the same pricing structure:
    - i. \$259 for permits and inspections, up to 10 kilowatts
    - ii. Every additional 10 kilowatts is \$53 per kilowatt
  - b. Residential permits are issued within 3 minutes of the application submittal online. Commercial permits require 8 business days for processing.
- 7) **After your Solar PV system is installed, the contractor will contact the city's Building Department (702-229-6251 or the [city's online permit page](#)) to track progress and schedule an inspection.**
- 8) **For all inspections, please ensure the following:**
  - a. If you have a gate to your meter, that it is unlocked.
  - b. If you have dogs, they are inside or away from the inspection area.
  - c. If there is equipment inside, someone 18-years or older will be present.
  - d. There is a 3' x 3' clearance from the meter and disconnect.
- 9) **If everything passes the city inspection, your contractor will notify NV Energy for a safety inspection.**
- 10) **NV Energy will conduct its safety inspection. Once both inspections have been finished, your new solar PV system is complete!**