

□ **Building Permit**

Obtain building permit and complete plan submittal checklist with Hyrum City, 60 West Main Street, Hyrum, UT 84319, (435) 245-6033

□ **Information for Installers**

Installers MUST be North American Board Certified Energy Practitioners (NABCEP) Certified. Installers must also provide proof of a Utah business license. Applications without these credentials will not be approved.

□ **Solar Information Checklist**

Complete the Hyrum City Solar Information Checklist with supporting documents, and email to: Braxton.wood@hyrumcity.gov

Once the Solar Information Checklist has been completed and approved by Hyrum City Power, a Plan Approval Letter will be sent back to the customer/contractor via email.

□ **Solar Production Interconnection Fees**

- Per current applicable fee schedule

□ **Installation of Solar System**

Hyrum city is not responsible or liable for the functionality of the customer's system downstream of the utility point of connection (typically the overhead mast or underground conductor utility-side connection to the meter).

Please note the following Hyrum City requirements:

- Residential solar installations may be no larger than 10Kw D/C.
- All metering and installation fees to be paid for by customer/contractor. Hyrum will not cover any costs associated with the installation or construction of the solar power system.
- Point of Interconnection must be labeled with a permanent, engraved label; mechanically fastened with rivets, screws, or bolts (no double-sided tape) which states "Solar Generation On Site" or equivalent.
- Point of interconnection must be made at the main service panel, on the customer side of the meter, and be connected using an appropriately rated, bidirectional circuit breaker. Note: Electrical services with outdated main service panels/meterbases may be required to be updated before a solar installation.
- A separate safety disconnect must be installed between the solar system inverter and the Point of Interconnection. Disconnect switch must be located adjacent to City's service meter location. City will approve the location of each installation of the disconnect. This switch must be manually operated, lockable, and designed such that

the actual contacts of the switch are visible to determine whether they are open or closed. Meter base circuit breakers do not satisfy this requirement, nor does a solar system's integrated inverter disconnect. The safety disconnect must be labeled as per requirements above, stating "Solar Power Disconnect" or equivalent.

- Customer/Contractor is not permitted to connect panels to Hyrum's system until the utility meter has been reprogrammed to be bi-directional. If the system is connected before the new meter is installed, all excess kWh produced by the system will be seen by the existing meter as kWh consumed, not generated, resulting in an extra cost to the customer instead of a credit. These costs will not be credited back to the customer.

□ **Special Case--Solar System with Battery Storage**

Please note the following Hyrum City disclaimers and limits of liability for systems with battery storage:

- Some solar systems with battery storage are designed with some or all of customer's loads connected directly to the inverter. If the inverter fails or is out of service the customer will be all or partly out of power. Hyrum City is not responsible for restoring power in this situation. The customer will be responsible to repair the system to restore power.
- A disconnect switch at the point of interconnection is still required.
- Maximum energy exported must not exceed 10 Kw
- Charging the batteries from the grid (the Hyrum City power system) will be metered as additional load at a potentially increased cost to the customer (at the usual rate).

□ **Inspection**

Once installation of the solar system is complete, and the home has been inspected and passed by the Cache County Building department, the customer/contractor shall provide the inspection report to Hyrum City (Braxton.wood@hyrumcity.gov) to proceed to a permit to operate.

□ **Permit to Operate the Interconnection**

Once the Hyrum City Power Department has the Cache County inspection report, they will perform a final inspection. Upon passing final inspection, Hyrum City will issue a permit to operate, and reprogram the utility meter to bi-directional. At that time, the solar system may be activated.