

Application Documentation Package

The following are the necessary documents required for a solar electric incentive application to be considered complete. Please make sure all documents are included, and all information for the described system is consistent across each.

1. **Incentive application form**

Appropriate application form for the project type, filled out in its entirety and signed by all necessary parties.

2. **Solar resource assessment**

Energy Trust sun chart or report from an approved solar resource assessment tool showing the performance impact of shading and non-ideal tilt and orientation. See Program Guide for information on acceptable shade evaluation methods and sun charts.

3. **Schematic diagram**

Detailed system design drawing that accurately depicts all planned electrical components, plus main service panel and utility connection. Include module series/parallel wiring, conductor and ground wire types and sizing, length of wire runs, conduit types and sizing.

4. **Voltage drop calculations**

The calculations shall be shown demonstrating that the voltage drop is at or below 2% in the AC conductors from the inverter to the service panel and at or below 2% for the DC conductors from the array to the inverter.

5. **Layout diagram**

Physical layout map that accurately depicts the locations of major system components, roof or installation site layout, existing renewable energy systems, and the location of the minimum Total Solar Resource Fraction claimed on the application (see Program Guide).

On request, Energy Trust may require additional documentation to demonstrate project eligibility and compliance with Program requirements.