



Delivering water and power™

RESIDENTIAL DISTRIBUTED ENERGY RESOURCE SITE PLAN CHECKLIST

Distributed Energy Resources (DER) include devices and systems that generate electricity and also include devices that store energy, e.g., batteries. The checklist below provides detailed information about what is required on a Site Plan diagram. Site Plan diagrams are a key component of a complete DER application packet. If you have any questions, please contact SRP at (602) 236-4661, or by e-mail at DER@srpnet.com.

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1.	Diagram must be legible.
2.	Diagram includes Customer/Owner name and installation address.
3.	Diagram includes equipment summary.
4.	Total System Size (kW-AC and kW-DC) is noted.
5.	Diagram identifies the location of the following equipment (as applicable) for new (N) and existing (E) equipment: a. Service entrance section and utility billing meter; b. Utility AC disconnect switch; c. DER system disconnect switch; d. DER meter disconnect switch; e. DER meter socket; f. Customer battery storage; g. DER storage meter disconnect switch; h. DER storage meter socket; i. Customer back-up load panel(s); j. DER Solar Modules; k. Inverter(s); l. Demand management system; m. Generator.
6.	Equipment is drawn in the proper location on the home/building.
7.	Depict an equipment area, which shall be a minimum of 3' x 3' accessible workspace, flat, and clear of debris and obstacles (trees, bushes, plants, etc.).
8.	For system expansions, diagram must identify both existing system and new equipment with the following labeling, Existing (E), and New (N).
9.	Diagram includes north arrow.
10.	Access route to equipment is shown, e.g., closest street and driveway.
11.	Location of walls/fences, gates are identified. Note if gate is locked/unlocked.
12.	When site plans are revised during the interconnection process, changes must be identified by a "revision cloud," preferably in RED , and the revision date must be included. Send revised drawings to DER@srpnet.com with the word "REVISION" included in the subject line. Do not resubmit the entire application packet unless the content has changed. If the equipment/quantity has changed, include an Addendum application. All diagram revisions are due a minimum of five (5) business days prior to the commissioning appointment.
13.	Date drawing was created must be noted and updated in any subsequent revisions.