



Renewable Energy System Residential PV Permit Submittal Checklist

02/16/2021 V1

City of Boulder City Community Development Dept Building and Safety Division

401 California Avenue
Boulder City, NV 89005
Main Line: (702) 293-9282
Email: buildingpermits@bcnv.org

This checklist is provided for the convenience of our customers. Complete and accurate plan submittals help speed the plan review process. Attention to the completeness and accuracy of information at the beginning of the process generally leads to fewer delays and requests for revisions by City staff. Please use the checklist to ensure your application includes all information necessary for a timely review of your plans.

The timeframe for permit issuance will be affected by how well and quickly an applicant responds to any corrections required as a result of the first review. The timeframe for permit issuance may also be affected if review or approval is required by the Historic Preservation Committee, Planning Commission or other City entity.

**The plan review timeframe for a first review of this project type is
2 – 3 weeks**

Part. 1 Applicant's Responsibility

Applicants are responsible for submitting complete applications. Incomplete applications will not be reviewed until all plans/documents have been submitted.

Checklists are required to be filled out prior to submittal. A blank checklist will be considered an incomplete submittal and will not be reviewed.

A plan review deposit is required for this project type and an invoice will be emailed to the applicant. **The plan review fee must be paid prior to staff reviewing any plans/documents.**

Part. 2 Applicable Codes

The project must meet the requirements of the City's adopted codes, ordinances, and regulations, as follows:

2018 International Building Code, with Southern Nevada Building Code Amendments

2018 International Residential Code, with Southern Nevada Building Code Amendments

2017 National Electrical Code, with Southern Nevada Building Code Amendments

Title 11, Zoning and Subdivisions (view at municode.com)

Part. 3 Submittal Package

All submittals are to be emailed to buildingpermits@bcnv.org

Including key words in the subject line such as "Initial Submittal – [provide address]"; "Revision – [provide application #]", etc., will assist in faster processing

We have a 20MB per email limit, so you may need to submit multiple emails or share your documents via Dropbox, OneDrive or other file-sharing site.

All documents must be digitally stamped/signed

Please provide the following items in your permit application package:

- Completed Building Permit Application**
Must include the property owner's email address
- Completed Owner Builder Affidavit of Exemption** (when permit is pulled by Owner/Builder)
- Net Metering Interconnection Agreement signed by property owner**
- Plans**
Include a page index
Include aerial photo of structure to which the renewable energy system will be attached
Indicate North arrow
Indicate size of system in A/C
Indicate locations of A/C disconnect, service panel and inverters
Indicate location of Production Meter
Foundation detail, if ground-mounted

Backup Documentation

Component list, 3-line diagram, required labeling

Completed Electrical Load Calculation Worksheet, if applicable

Specification sheets for the modules, inverter, optimizer, safety switch and attachment hardware

Part. 4

Other Information

HOA Approval

- Not required for a permit, unless per exception herein.** *As a general rule, the City of Boulder City does not enforce private CC&R's associated with Homeowners Associations (HOA's). However, applicants are advised to seek approval of any applicable HOA in advance of submitting plans to the City. **EXCEPTION:** Any construction on land or airspace owned by the HOA requires submission of approval from the HOA*



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 Community Development Department
 Building and Safety Division
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Application For Building Permit

Main Line: (702) 293-9282

Building and Safety Division Email: buildingpermits@bcnv.org

Inspection Scheduling Hotline: (702) 293-9327

Inspection Scheduling Email: buildinginspections@bcnv.org

Website: www.bcnv.org/156/Community-Development

Project and Property Ownership Information

Section 1

Project Address Boulder City NV 89005 Parcel Number
City State Zip Code

Use Zone: _____ Project Type: Residential Commercial / Industrial Project Valuation: \$ _____

Scope of Work: _____

Are you applying as an Owner / Builder? (Check one)
 Yes No

Property Owner Name

Address Where You Currently Reside (Owner / Builder ONLY) City State Zip Code

Property Owner Phone Number Property Owner Email Address

Permit Applicant Information

Section 2

Indicate Type of Contractor (Owner / Builder may select multiple)
 General Contractor Mechanical Contractor
 Plumbing Contractor Electrical Contractor

Company Name (if Owner / Builder, enter "O/B")

Street Address City State Zip Code

Company Email Address (required) Contact Person Phone Number

BC Business License No. State Contractor's License No. Additional State Contractor's License Nos. (if applicable)

Subcontractor Information (applicable only to General Contractors)

Check all subs that apply to your project: Mechanical Plumbing Electrical

<i>Staff Use Only</i>	
Subcontractor Registration Form received on	_____
Subcontractor Registration Form received on	_____
Subcontractor Registration Form received on	_____

Signature of Applicant

Section 3

I hereby certify that the information provided above and as included with this application to be true and correct. All provisions of laws and ordinances governing this type of work will be complied with whether specified or not. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local laws regulating construction.

Applicant Signature Applicant Name (please print) Date

INFORMATION ON THIS PAGE TO BE COMPLETED BY COBC STAFF ONLY

Application Number: _____ Date of Application: _____ Routed by: _____

Permit Number: _____ Date of Issuance: _____ Issued by: _____

Section 4	Code Analysis		
	Occupancy Type _____	Construction Type _____	Occupant Load _____
	Code Edition(s) _____		

Section 5	Structure Details	
	Total Area (sq. ft.) _____ Living _____ Accessory _____ Patio/Porch _____	Building Height _____ Number of Stories _____ Number of Exits _____ Fire Sprinklers _____

Section 6	Valuation	
	Project Valuation	\$ _____
	Breakdown (if necessary)	\$ _____
		\$ _____
		\$ _____
		\$ _____

* Incidental grading only (< 100 CY); if grading activities are > 100 CY, a separate grading permit is required

** Fees collected on behalf of Clark County

Fees		
Fee Breakdown		
Code	Fee Type	Fee Amount
BLDPER	Issuance	\$ _____
BLDPER	Building Permit	\$ _____
PLNCK	Plan Review	\$ _____
PLUPER	Plumbing Permit	\$ _____
MECPER	Mechanical Permit	\$ _____
ELEPER	Electrical Permit	\$ _____
BLDPER *	BC Land Disturbance Fee	\$ _____
TORLND **	Tortoise (CC Land Disturbance)	\$ _____
TORTSE **	Tortoise (CC Land Dist. Admin)	\$ _____
PRIVTX **	Privilege Tax	\$ _____
RESTX	Residential Tax	\$ _____
WATRHK	Water Connection (Size_____)	\$ _____
SEWRHK	Sewer Connection (Size_____)	\$ _____
ELECHK	Electrical Connection (AMP_____)	\$ _____
UFPOOL	Swimming Pool Utility Fee	\$ _____
MISBLD	Miscellaneous - Building Permit	\$ _____
	Total Fees	\$ _____

Section 7	Staff Approval	
	Reviewed and/or Approved by: _____	Date: _____

Section 7	Conditions of Approval