BUILDING & SAFETY

Residential Photovoltaic (Solar) Permits

www.LasVegasNevada.gov/BuildingPermits

Phone: (702) 229-6251

Effective February 15, 2024 *(updated 2026)*

All Residential Photovoltaic (PV)/Solar Permits without an ESS (energy storage/battery system) or a ballasted system will be required to submit Electrical plans and an Electrical Load Calculation for a same day permit issuance and inspection. Additions to existing systems submitted by a licensed electrical contractor are also eligible.

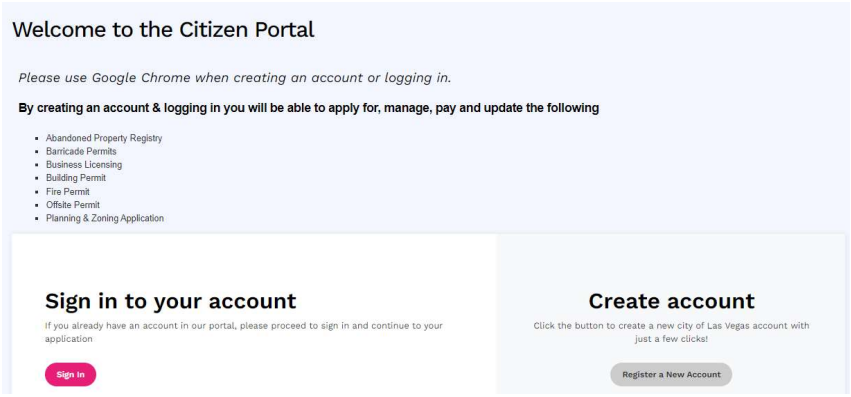
Installations with an ESS (energy storage/battery system); ground mounted installation or a ballasted system will be required to submit for a full plan review and are not eligible for same day issuance.

Here are the steps for the Same Day Permit Issuance:

- Applicants must be licensed electrical contractors for a same day online permit. *Owner/Builder permits are not eligible for this process and must submit plans for a full review.*

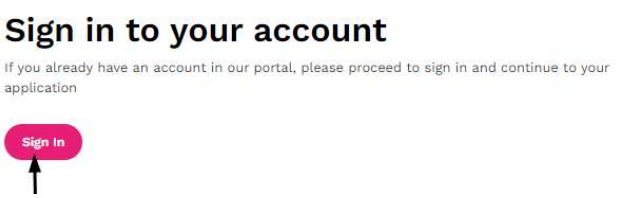
- Begin the permit process *(use Google Chrome or Microsoft Edge internet browsers)*:
  Go to **LasVegasNevada.gov/Dashboard**

1. If you don't have an account on the Citizen Portal, please create a company account. We recommend using a company email that is a shared inbox and can be accessed by multiple people. The system will send automated emails for permit issuance and inspection results.

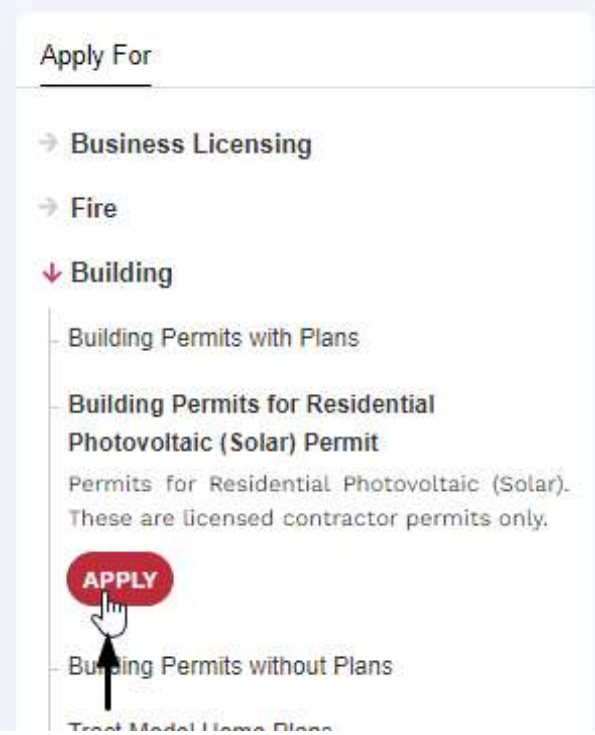


2. Choose "Register a New Account" and enter the name and email address to be used for the account. Do not use the social media links.
   - The system will send you an email to create your password.
   - All emails will come from a donotreply@lasvegasnevada.gov please make sure your email servers accepts those notices.

3. If you already have an account, then choose to login by clicking “Sign In”:

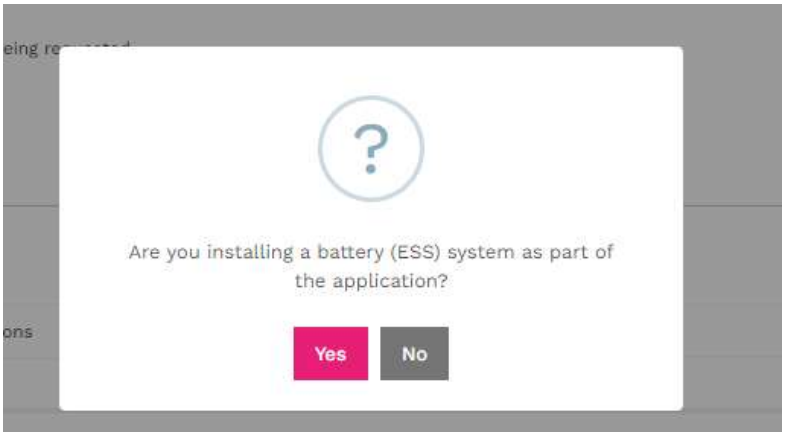


4. Choose “Apply for”, and expand the Building options to choose “***Building Permits for Residential Photovoltaic (Solar) Permits***.” Click on “Apply” :





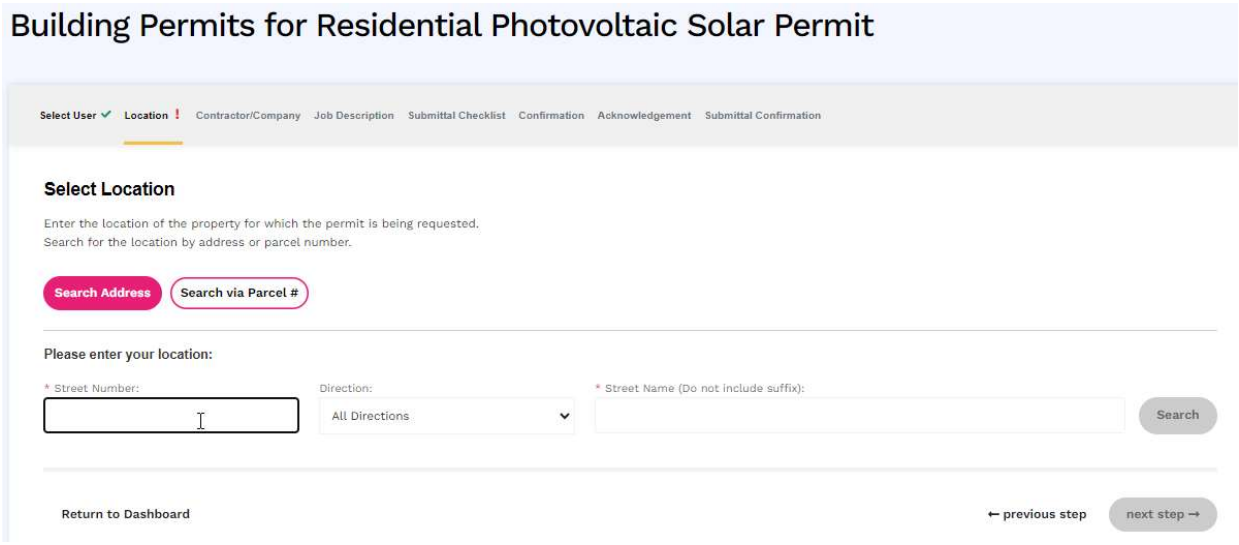
5. Start your application by answering if this installation has a battery:



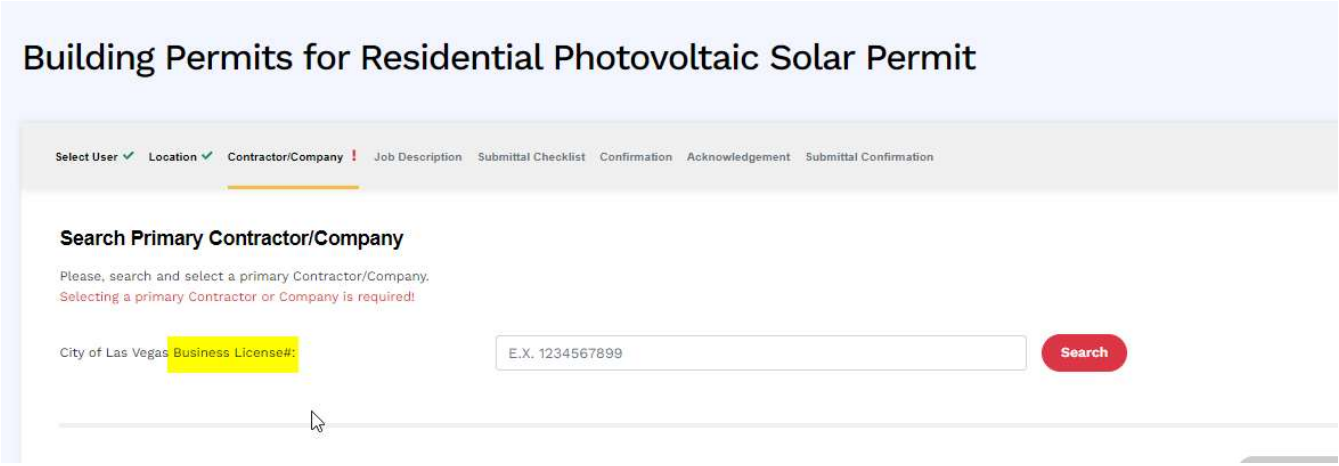
6. If “Yes”, you must submit the plans for a full review. If “No”, you can continue with the online permit for

same day issuance.

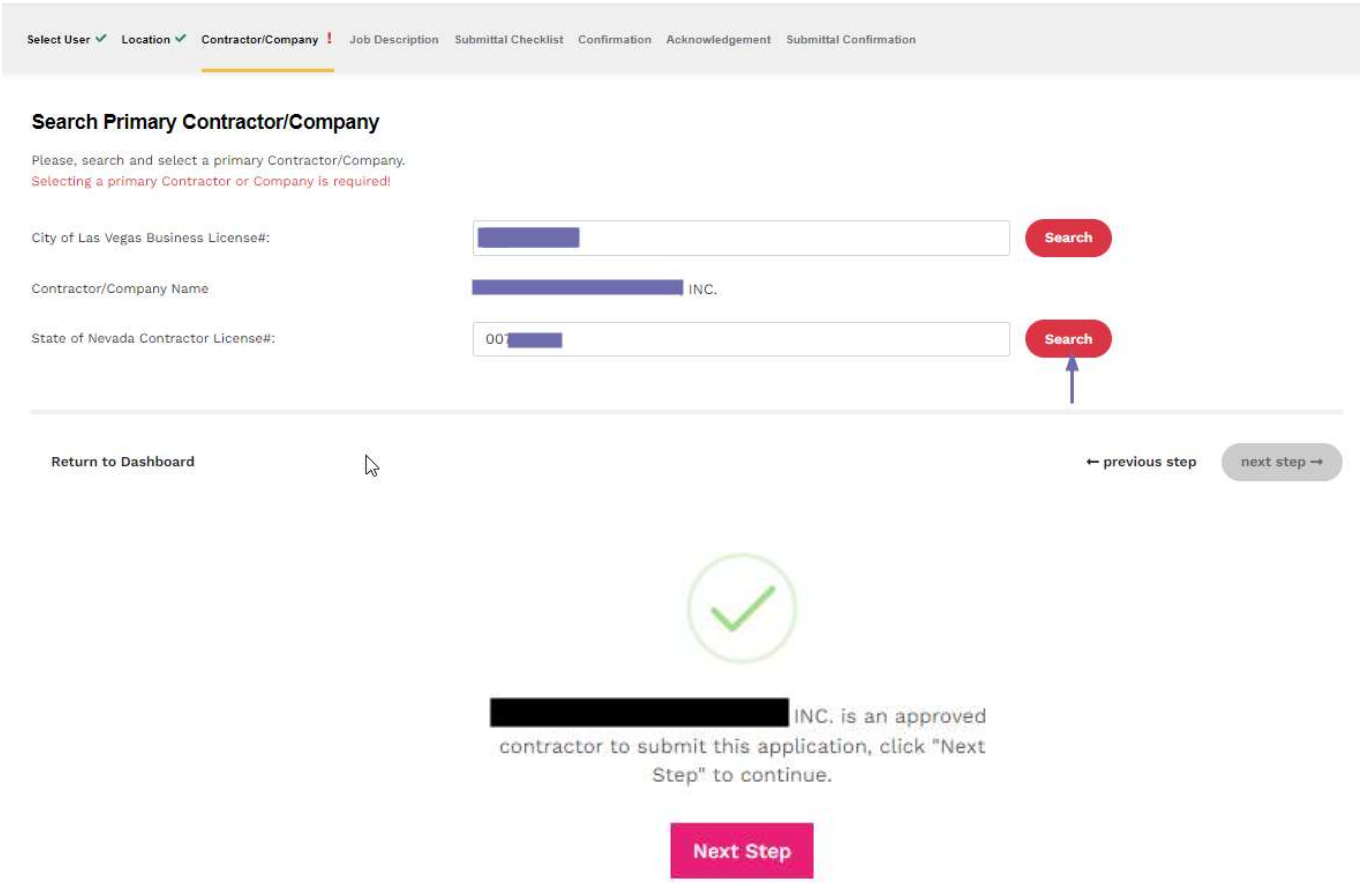
7. Location - Enter the project Address (only residential addresses are eligible) and click next:



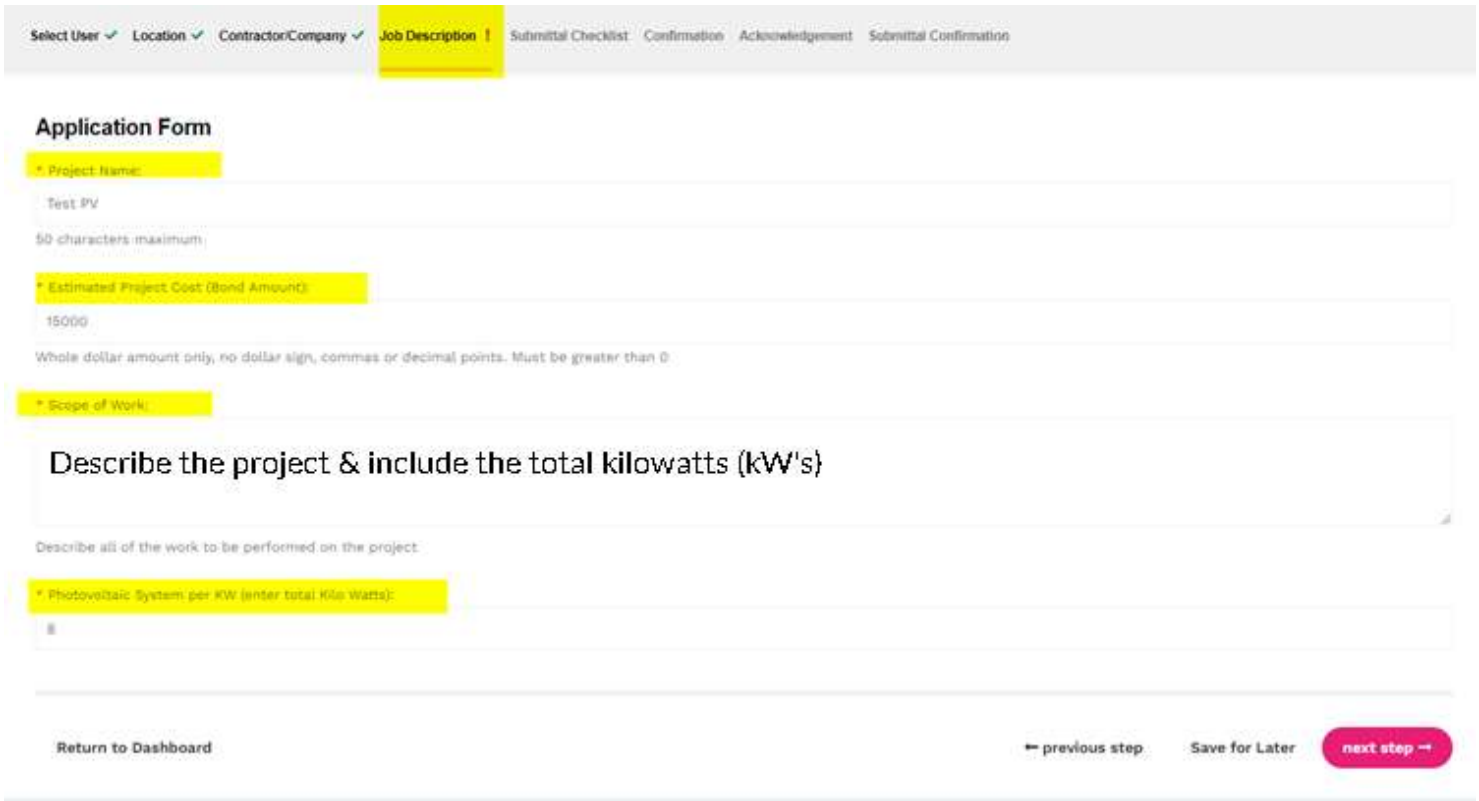
8. Contractor/Company information - Enter your company Multijurisdictional Business license number and click search:



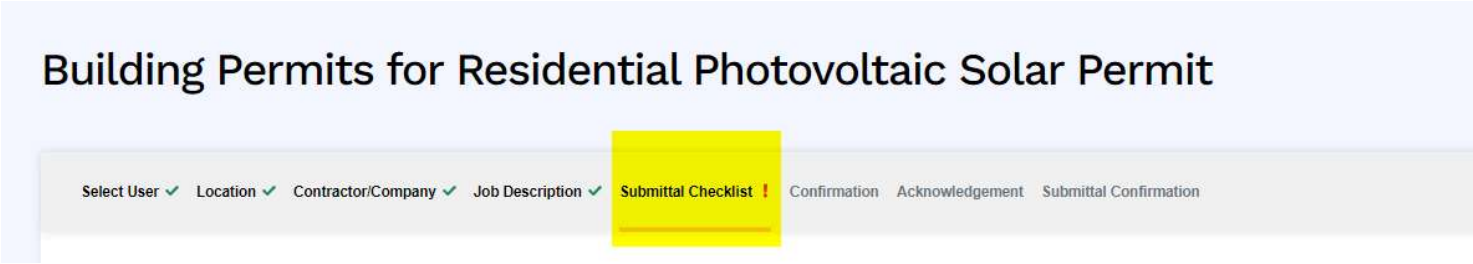
9. Contractor/Company information - The system will locate your company name and add it to the information. Enter your Nevada State Contractors License number for electrical work and click search and “Next Step” when confirmed:



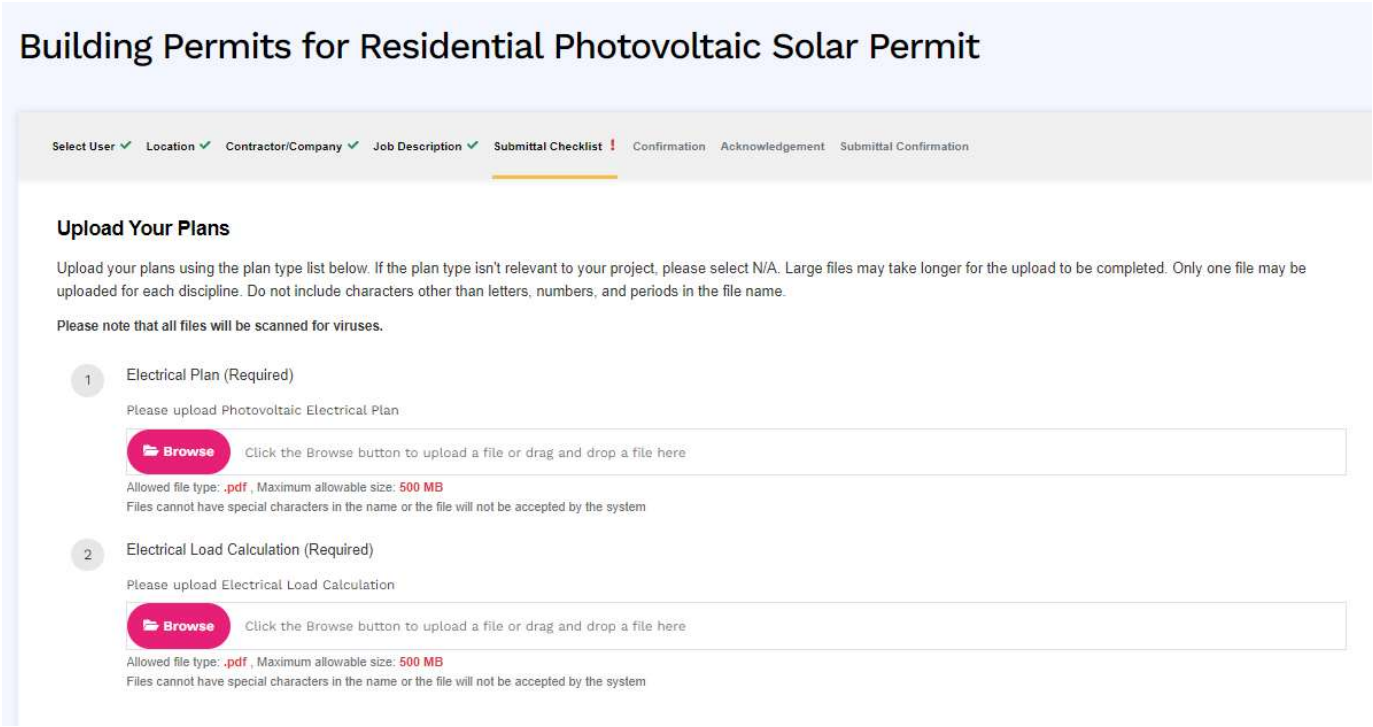
10. Job Description section - Enter the project name, estimated valuation, scope of work with total kW's and the total kilowatts for pricing; then click on "next step":



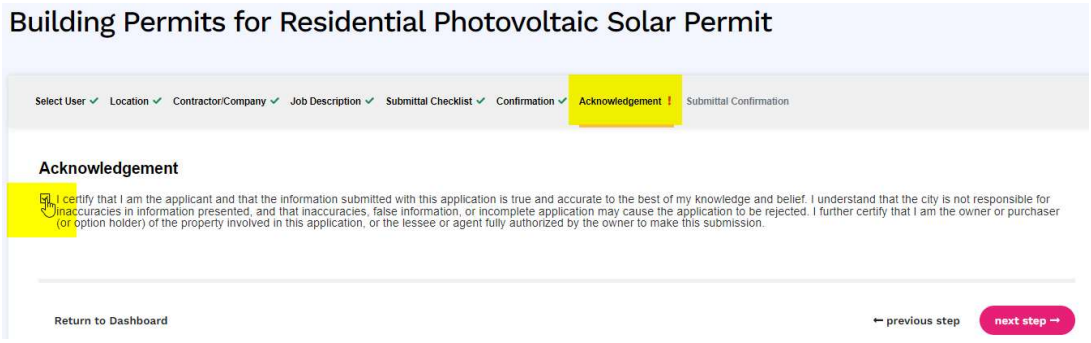
11. Submittal Checklist – this is the step to upload your documents.



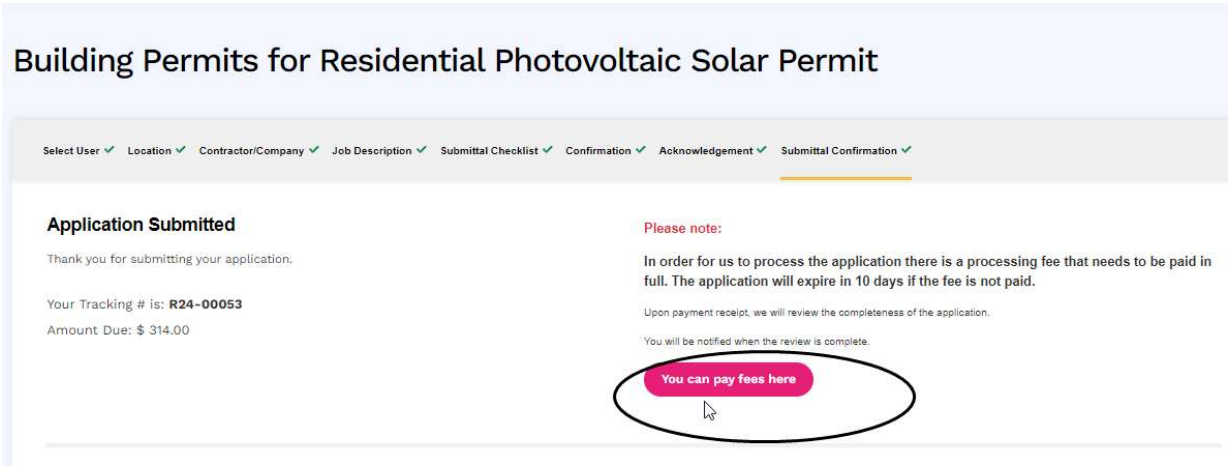
12. Upload the Electrical Plan the Electrical Load Calculation for the installation at this address, add your contact information and click “next step”:



13. Confirm your documents are uploaded. Click “next step”.
14. Acknowledgement page needs to be checked and click “next step”:



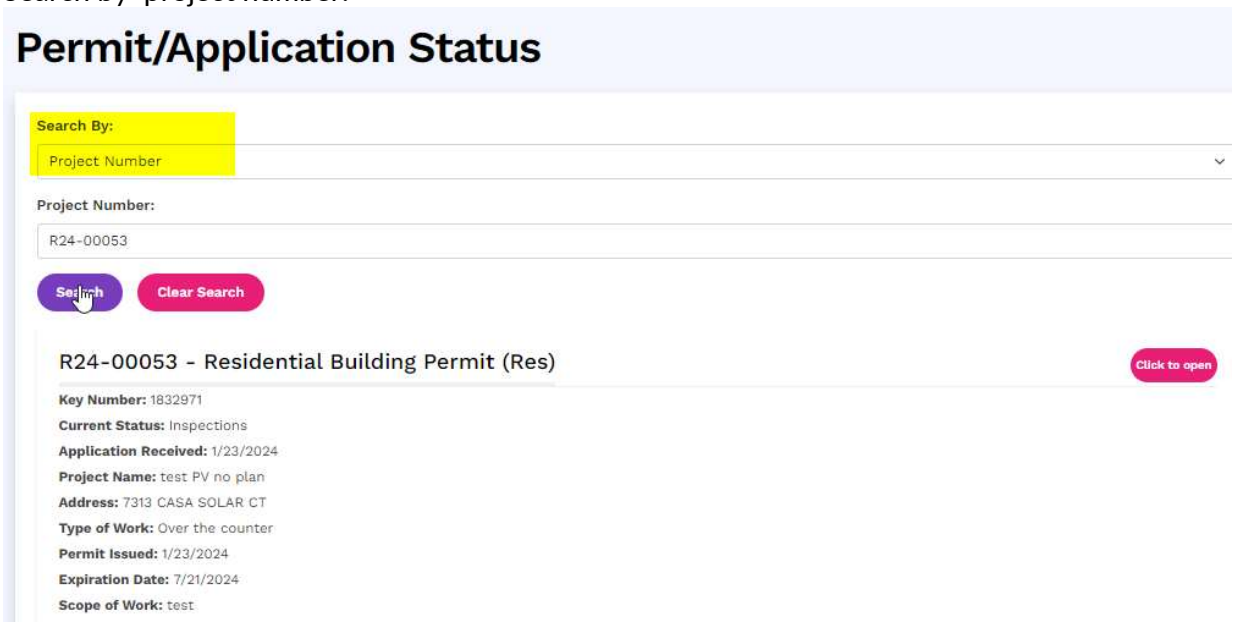
15. Permit created (see your permit number) – pay your permit fees on the link *(applications are automatically voided by the system in 10 days if unpaid) :*



16. An automated email will be sent to your email address with the payment receipt and then a second email upon permit issuance from our donotreply@lasvegasnevada.gov server.

17. Print all your documents for the installation and your permit for the inspection. The permit can be printed from permit number link on the Dashboard that takes you to our Check Status page or directly go to Check Status to print the permit: **LasVegasNevada.gov/CheckStatus**

    a. Search by project number:



    b. Choose to print the permit:



18. Only one inspection is required for Photovoltaic and that is the **#227 inspection**.

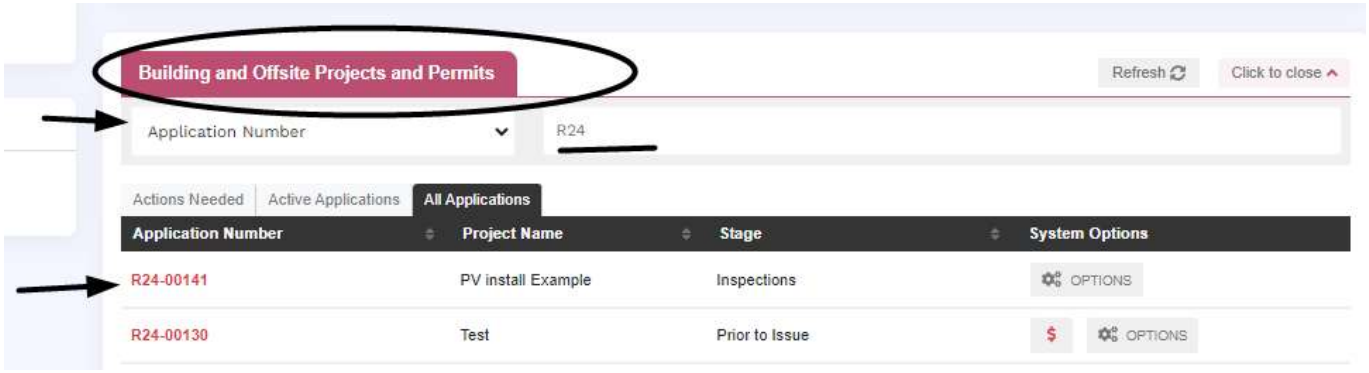
19. The inspector does not need to keep the paper plans since we now have them electronically. They will only be used as reference during the inspection.

20. Schedule inspection online when ready through the Dashboard link or directly at LasVegasNevada.gov/ScheduleInspection

***If the design or plans change after the permit is issued, then you are required to apply for a REVISION and submit the new plans and calculations before the inspection.* The installation must match the plans submitted.

Revision Process:

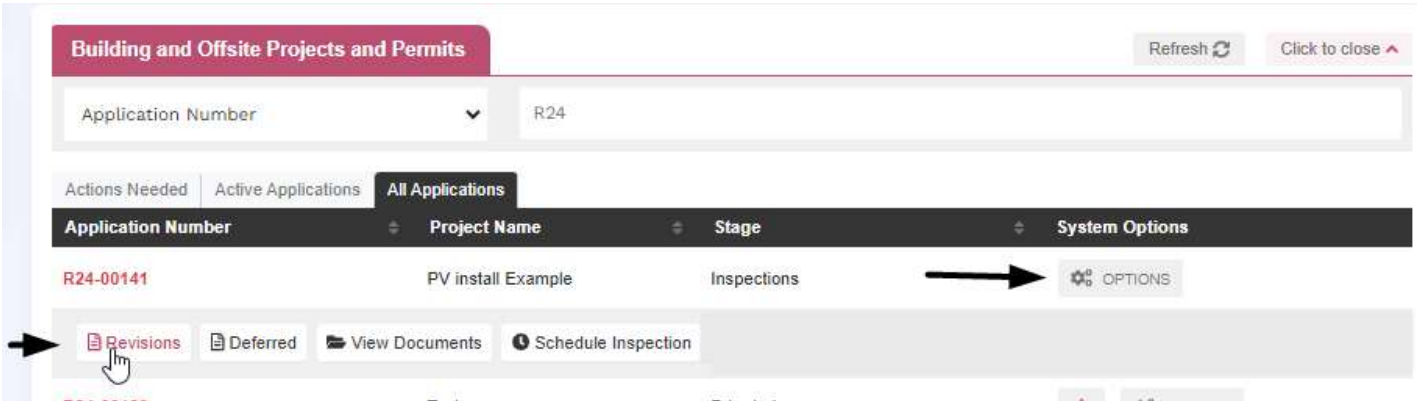
a) Go to your portal/Dashboard and search for the permit under "Building and Offsite Projects and Permits:" and "All Applications":



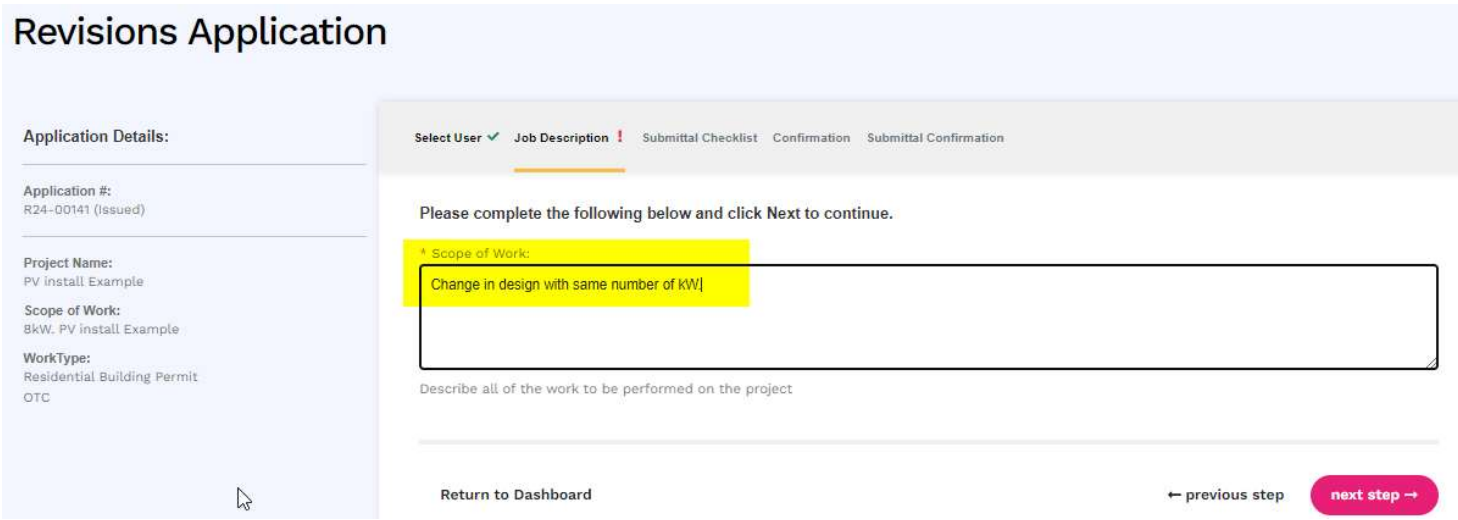
b) Choose "Options" next to the affected permit to expand your actions:



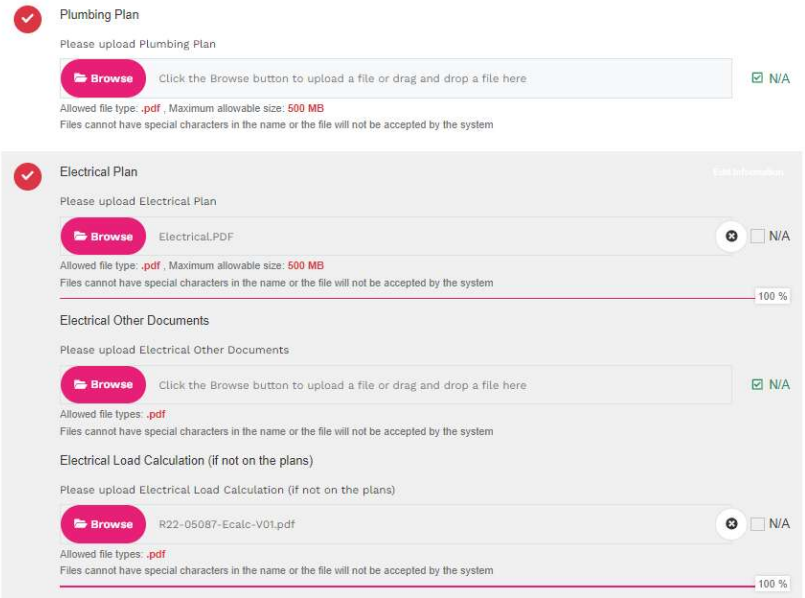
c) Choose “Revisions” to start the process and submit your changes:



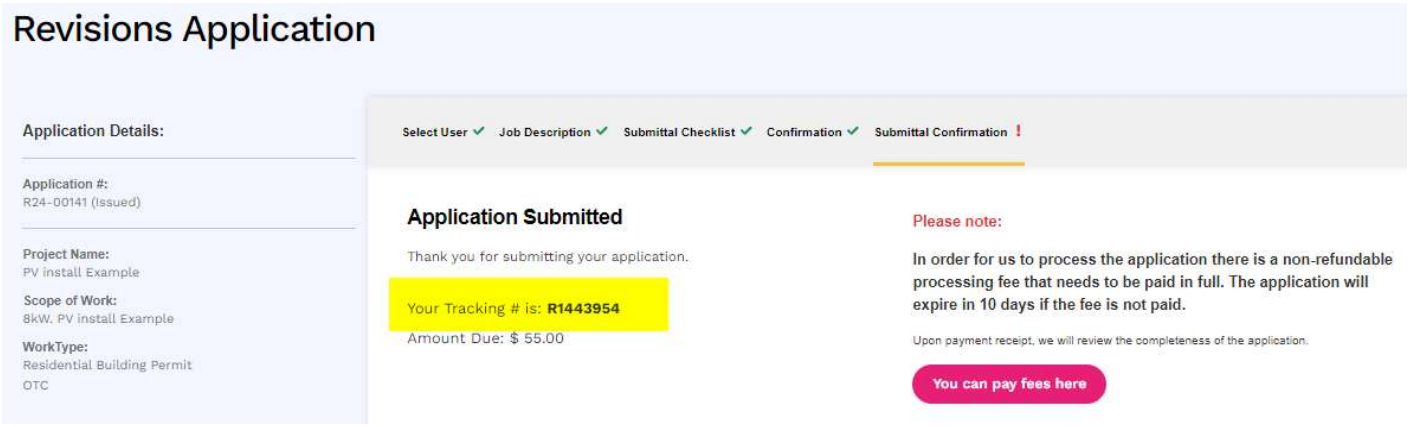
d) Describe the changes on the scope of work and indicate if the <u>kilowatts</u> are still the same as the original permit. An increase in kilowatts requires an increase in permit fees when there are more than 10 kW.



e) Add the revision application, updated electrical plan and electrical calculations. N/A all other disciplines for revision.



f) The system will generate a temporary application/Tracking number. Pay the submittal fee for the application to move forward.



g) Once the fee is paid, the number will change to align with your permit number. Permit number with revision numbering:



h) Our Permit Technicians will add the revision number and process the application for completion.

i) The system will email you when the application is ready for final payment.

j) Once the payment is processed, the system will email you the documents and then you can schedule the inspection on the original permit number. Plans are also available on the Dashboard.

k) Plans & electrical calculations must still be printed with the permit and available onsite for the 227 inspection.