

## Get plugged into EV charging

Installing electric vehicle chargers on your property? We'll guide you through the process and help you navigate the necessary utility upgrades. Our step-by-step guide to working with our power delivery and construction teams will let you know what to expect.



### Step 1: New service application

To get started, open an application for new electric service on our project portal. You'll be asked to upload pertinent documents and answer a few questions about your EV chargers.

Once your application is received, we will assign a dedicated service planner to review the project information you provided. They will reach out to you to clarify any questions and discuss next steps.

[FPL.com/Construction](https://www.fpl.com/Construction)

#### You will:

- » Create project application
- » Upload documents including but not limited to a panel schedule, one line diagram, site plan and charger specifications
- » Provide additional information including number of chargers to be installed, and for each, share if it's level 2 or 3, number of handles and KWD. Include the address(es) of similar projects you have already installed with FPL.

#### We will:

- » Assign project to an FPL service planner
- » Review your project application to ensure all required information has been provided.
- » Contact you to clarify project details and discuss next steps



## Step 2: Project plan development

After reviewing your application, we'll work with you to conduct due diligence on your property so we can develop the site design. You can expect to be involved in this process as follows:

### Site visit

Your service planner will assess if we have existing capacity to power your new EV chargers. We'll verify the current capacity and requirements to accommodate the new service.

### Site prep

Your service planner will advise you of any pre-construction site work required prior to breaking ground. This could include tasks like clearing vegetation or other obstructions, leveling and compacting the installation site, and executing easements and permits.

### Preliminary design

With the planning complete, we'll send you the preliminary drawings and let you know if we need to obtain any necessary easements.

#### You will:

- » Be responsive and receptive to FPL's site feedback
- » Work with your service planner to address any site issues
- » Review the proposed initial design and any redlines from FPL

#### We will:

- » Assess existing infrastructure in the project area
- » Note any site issues that need to be addressed
- » Redline a proposed design to review with your team

## Step 3: Build preparation

When we have both agreed to a final design, it's time for you to rectify any site concerns and finalize easements.

We will provide additional forms and agreements, such as easements and permits, if they pertain to your job. Depending on the scope of work, you may be required to

pay all or a portion of a contribution in aid of construction (CIAC) determined by the Florida Public Service Commission (FPSC) per the FPL Electrical Tariff. If you elect to install any conduits on your own, make sure they are set up to FPL specifications before we conduct an inspection.

#### You will:

- » Prepare the site for construction based on our feedback
- » Pay any necessary CIAC
- » Execute easements if required
- » Install facilities as needed
- » Sign all forms and agreements

#### We will:

- » Provide CIAC invoice, if required
- » Provide easement and other necessary forms
- » Inspect conduits if you choose to install on our behalf
- » Provide a material list to be installed



## Step 4: Site construction

Installation of your EV chargers will be split across a few key phases.

### Phase 1: Pre-construction

Prior to beginning work, FPL may schedule a pre-construction meeting at your property to discuss site conditions, access and special requirements. A final review of the construction schedule will be performed.

### Phase 2: Grid system check

When connecting new equipment and new customers to the electrical grid, FPL conducts a grid system check to ensure the installation of safe, reliable power. Once the new installation plan is approved and the job site is ready, work can begin.

### Phase 3: Engineering and construction

Throughout the installation, FPL will prioritize maintaining a safe workspace. When work is complete, the site will be thoroughly cleaned up in preparation for EV drivers to charge at your location.

#### You will:

- » Ensure the site is ready for FPL crews
- » Make sure no equipment or material is in the path of the construction zone
- » Remove any other obstructions to access

#### We will:

- » Maintain a safe work site
- » Site cleanup after work is complete

## Step 5: Service connection

Before connecting your new EV chargers to a dedicated meter and establishing service, the transformer serving the meter must first be energized.

You will be responsible for scheduling inspections of the electric panel for each residential and non-residential service by the governing authority having jurisdiction (AHJ), such as the city or county where your property is located.

Once inspections are complete and approved, contact us to set your new meter and energize the service connection.

Please contact your FPL project manager with your temporary test inspection dates so you have adequate time for your charging equipment electrical testing.

#### You will:

- » Obtain your service premise number from FPL
- » Open FPL account with premise number
- » Schedule inspection and secure approval
- » Ensure inspection address matches the new service address
- » Make sure meter can be properly and permanently labelled

#### We will:

- » Provide new service account number
- » Connect new service
- » Set new meter to energize service

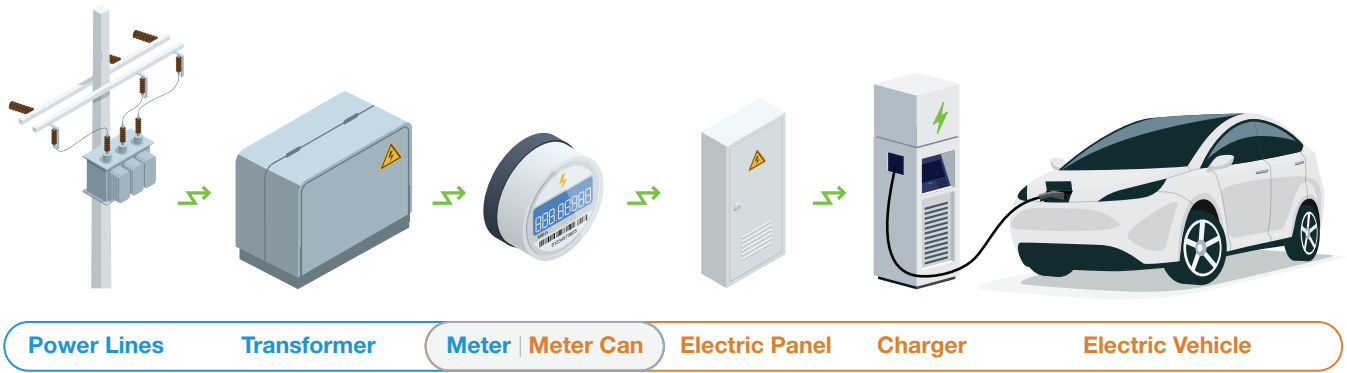
### Who is responsible for utility infrastructure during and after your EV charger installation?

#### Us

- » Power lines
- » Transformer
- » Meter

#### You

- » Meter can
- » Electric panel and switchgear
- » EV charger
- » Electric vehicle



Utility-Side Infrastructure

Customer-Side Infrastructure

## Stay Informed

### Additional Support

[partner.fpl.com/construction/how-it-works.html](http://partner.fpl.com/construction/how-it-works.html)

### Track Project Status

[partner.fpl.com/construction.html](http://partner.fpl.com/construction.html)