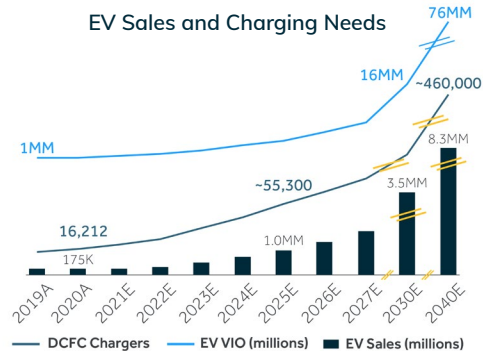


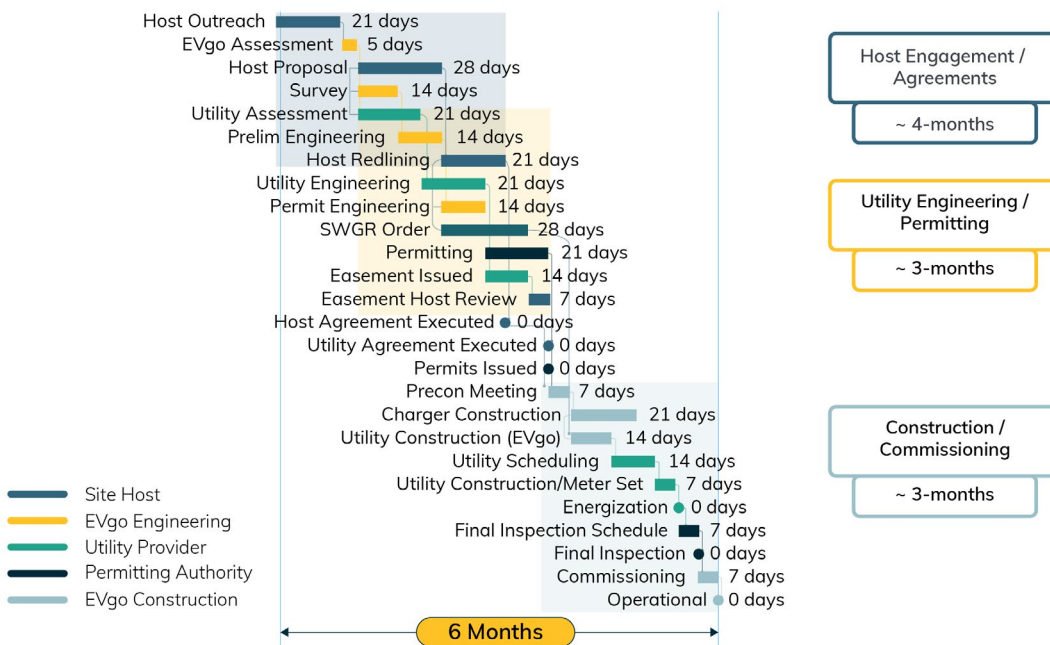
America's network of public gas stations made it possible for broad ownership and operation of gas-powered vehicles. Now, to prevent emissions and combat climate change, among other benefits, the U.S. is turning to electric vehicles (EVs). A vast, public infrastructure of EV fast chargers is needed to support the demand for EVs and the drivers who will depend on it.

Growing consumer demand and policy support behind EVs make it necessary to roll out EV charging infrastructure in the U.S. faster than ever before. To succeed in this endeavor, we need to accelerate the process of putting a fast charger in the ground.



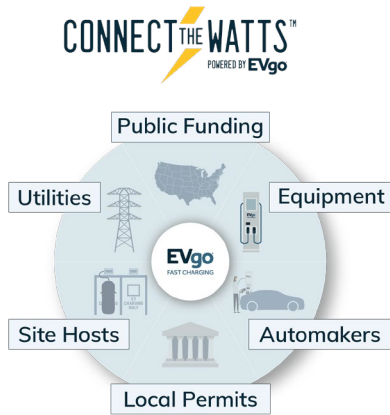
The demand for electric vehicles is booming. In 2018, there were over one million EVs on U.S. roads.<sup>1</sup> By 2027, there will likely be 7.25 million EVs.<sup>2</sup> To power those EVs, it's projected that we'll need 77,000 fast chargers in operation in 2027.<sup>3</sup> As of June 2021, the United States had 18,035 fast chargers.<sup>4</sup> In order to meet market needs and reach climate goals, the U.S. needs to pick up the pace of rolling out EV charging infrastructure. The Biden Administration's infrastructure proposal will support the build-out of a nationwide network of 500,000 L1, L2, and fast charging stations. To build and energize those thousands of fast charging stations, all stakeholders will have to work together to streamline the process of site identification, design, permitting, installation, and utility interconnection. Actual construction of a charging station takes just 4-8 weeks, but the entire process to bring a fast charger online—from host engagement through utility engagement, and permitting to utility interconnection—currently takes an average of approximately 18 months. With proper planning, engagement and alignment of all parties involved, and process streamlining through adoption of best practices, this average timeline can be reduced to just 6 months.

### 26 Interwoven Steps to Bring an EV Fast Charging Station to Life



1. Source: InsideEVs.com and HybridCars.com via the Edison Electric Institute Electric Vehicle Sales Facts and Figures  
 2. Source: Based on BNEF and company estimates  
 3. Source: Based on BNEF and company estimates  
 4. EVgo figures from internal database and Plugshare. The Alternative Fuels Data Center counts 18,492 public fast chargers as of 6/10/2021.

# Connect the Watts™: Working Together to Accelerate Charger Deployment



When the people and organizations involved in the charger deployment process understand and internalize each other's challenges, we can more easily and efficiently work together to adopt smart solutions in our respective lanes. For this reason, EVgo started **Connect the Watts**, an initiative aimed at bringing the electric vehicle charging infrastructure community together to identify and break down the barriers to faster charger deployment. The community includes:

- + **Automakers** producing electric vehicles
- + **Equipment** suppliers designing, manufacturing, and shipping chargers and equipment
- + **Public funders** financing charger projects
- + **Property and retail** organizations hosting chargers in their parking lots
- + **Utilities** supplying power to the chargers
- + **Local governments** approving permits to build chargers

**Connect the Watts** collects data about current practices and obstacles in each stage of deployment, illuminates best practices, creates a space to share those lessons learned, and generates new best practices for dissemination and adoption. It also includes quarterly meetings for the entire ecosystem, during which EVgo and attendees generate and share tools and examples, plus additional birds of a feather discussions for specific topics.



## Why EVgo Is Positioned to Lead

With over ten years of experience deploying charging stations across the country, we understand this process and the associated challenges and opportunities. As such, EVgo is uniquely positioned to lead this effort to encourage and enable our fellow charging infrastructure stakeholders to generate and share important insights that will streamline and speed up charger deployment, and to share our expertise on EV charging processes to that end.

**EVgo is the nation's largest public fast charging network for electric vehicles**, and is the first to be powered by 100% renewable energy. With more than 800 fast charging locations, EVgo's owned and operated charging network serves over 68 metropolitan areas across 35 states and more than 275,000 customer accounts. Founded in 2010, EVgo leads the way on transportation electrification, partnering with automakers; fleet and rideshare operators; retail hosts such as grocery stores, shopping centers, gas stations, hotels, and parking lot operators; and other stakeholders to deploy advanced charging technology and make it easier for everyone to enjoy the benefits of driving an EV. As a charging technology first mover, EVgo works closely with business and government leaders to accelerate the ubiquitous adoption of EVs by providing a reliable and convenient charging experience close to where drivers live, work and play, whether for a daily commute or a commercial fleet.