

Village of Mamaroneck • Committee for the Environment
AGENDA
May 17, 2022 @7 pm via Zoom

General Discussion/Announcements:

- Vote to approve minutes from April 2022 meeting
- Tours of CompostEd (June 6th) and Wheelabrator incinerator (May 25th)
- Take it or Leave it (TIOLI) shed [Bedford TIOLI Shed](#)

- Guest speaker – Sara Powell, NY Sea Grant and Long Island Sound Study
<https://longislandsoundstudy.net/about/committees/sustainable-and-resilient-communities-work-group/>

EV Charging Stations – Recommendation for Village to move forward with Blink on 5 – 10 new charging stations. Discuss locations and ownership model

Healthy Yards

- Leaf Blower ordinance – tri-municipal meeting May 24th @ 11 am
- Mayor Monarch Pledge – discuss planned actions
- Discuss whether the Village should enact legislation to only allow native plantings on Village owned property.
- No Mow May – update
- Update on Columbus Park and West Basin plantings

Community Engagement:

- Clean and Green – Recap
- Compost Give Back

River Maintenance:

- May 18th ACE presentation at Emelin Theater 7 pm

Clean Energy Communities/Climate Smart Communities:

- Update of NY Stretch Code
- Parks Dept. Electric maintenance equipment
- AGZA Green Zone
- Village proposed solar installation – DPW rooftop, Taylor’s Lane
- Village Fleet inventory

Food Scrap Recycling:

- June 1st meeting to assess program; 246 sign-ups as of May 5th
- Village promotion to reach 300 households (5/9 – 6/1). Letter to existing customers for #Tell a Neighbor campaign
- New signage indicating pickup service; banner for Clean and Green and other events

Public Comment:

- Public comments to be allowed at the end of each meeting. Each person limited to 10 minutes unless otherwise agreed to by the CFTE.

**Draft VILLAGE OF MAMARONECK COMMITTEE FOR THE ENVIRONMENT
MINUTES OF April 27, 2022 MEETING**

Members Present: Ellen Silver (Chair), Lou Young (Village Trustee), Christi Young, Mandy Forlenza Sticos, David Freeman, Dan Kushnick, Liam Robb O'Hagan, Renee Crabtree, Debbie Sullivan.

Members Absent: Tim Whitney, Katherine Dehais.

The meeting was held via Zoom and was called to order at 7:04 pm.

General Discussion

The minutes of the Committee's March 15, 2022 meeting were approved.

The Larchmont Environmental Committee Earth Day event was held last weekend, April 23rd.

Christie reported on the Town of Rye Planting Day; there were about 15 volunteers. Their clean up focused on the Sheldrake River area. She noted there was a placeholder sign for a pollinator garden near the flagpole. Village Manager Jerry Berberio has committed \$250 towards planting. Mandy, Renee, and Kate are asked to get together to make a plan for the garden. Christie reports that the Rye Sustainability Group is interested in working with us on cleaning up the rivers.

Ellen reported that Sarah Powell of the NY Sea Grant and Long Island Sound Study has spoken with her regarding grant opportunities to clean up, fight invasives and plant native species. We missed the deadline for this year but can reconnect with her for next year.

Healthy Yards

Leaf Blower ban. Ellen opened a discussion regarding the Leaf Blower ban which goes into effect May 15. The ordinance predates members on this committee. The law is not well enforced. Other nearby municipalities have laws that differ in terms of timing of the bans and whether or not electric blowers are allowed or not. Discussion focused on amending our current ordinance to allow electric blowers, but ban gas blowers. This would eliminate the worst elements of the gas blowers: pollution from the 2 stroke engines, high noise levels, and powerful blasting of insect habitat, while allowing residents and landscapers to use electric blowers which are less damaging, although not without their faults. Enforcement of this may be more realistic.

Ellen will follow up to get specifics on nearby communities' laws for further discussion of if and how our current ordinance should be amended. Mandy suggested that the village have a list of landscapers who have been vetted as using healthy yard type practices.

Debbie brought up using large moveable electronic signs similar to those Scarsdale currently has up to remind residents of the current leaf blower ban. Ellen will follow up with Jerry regarding this.

Mayor's Monarch Pledge Ellen reported that a small group from the committee met to discuss actions to meet the pledge. The 5 actions to be worked on are:

1. Engage with Homeowners Associations, Community Associations or neighborhood organizations to identify opportunities to plant monarch gardens, revise maintenance and mowing programs.
2. Create a community art project to enhance and promote monarch and pollinator conservation as well as cultural awareness and recognition.
3. Host or support a native seed or plant sale, give away or swap.
4. Plant milkweed and pollinator friendly native nectar plants in medians and public rights of way.
5. Add or maintain native milkweed and nectar producing plants in community gardens.

Debbie has been in touch with Marina Kiriakou from the Arts Council about the mural. She has an artist who has agreed to do the mural. There has been a discussion about having a mobile mural or finding a site in the village for a more permanent one. Mandy is working on getting a box for a seed exchange near the Marine Education Center; this would be similar to the little library boxes that are around town. There will also be seed give-aways at the Clean and Green event. Several areas have been selected for plantings.

Legislation on Native Plantings It was generally agreed that we should suggest that the village only allow native plantings on Village owned property.

No Mow May Mandy reported that there are 41 people signed up for No Mow May. She has included a graphic in the Village newsletter, on our instagram, and included other municipalities who have also pledged to No Mow May.

Community Engagement

Central Avenue School Mandy and Ellen set up a table at Central Avenue School for Earthday. They found that the kids were very receptive and already very knowledgeable about pollinators.

Clean and Green is on May 7th (raindate May 8th). Team Leaders volunteered: Christie - Phillips Park, Debbie - Columbus Park, David - Shore Acres, Mandy - Rockland Pocket, Liam - Ward Park and Dan - Mamaroneck Avenue. CftE committee members can come at 9:00 am to help Mandy and Ellen set up; the event starts in Harbor Island at 9:30, groups will meet, collect supplies and go off to their respective areas. There are 108 people currently signed up. Robert Ingenito will send out an email to participants before the event that will include safety instructions. Mandy has sent out notices of the event to local businesses, the Chamber of Commerce and some of the Churches.

River Maintenance

Regular Clean-ups Debbie has spoken to Kyle from the Marine Education Center about doing monthly river clean up. She will follow up with her.

Village Actions Lou reported that the Village started using machinery on the river clean up a week ago under the Emergency Order. They are also pulling invasives. He suggests letting the village know areas that need attention.

The ACE will be presenting a plan to address the flooding at the Emelin Theater on May 18. Lou asks that we keep in mind what we want out of this project. We have a role to play in this.

Clean Energy Committee/Climate Smart Community

Charging Stations Ellen formally asked Lou put the issue of having more Electric Vehicle Charging Stations in the Village on the next work session agenda. Dan mentioned that there may be grants available for this.

Community Choice Aggregation Ellen submitted paperwork and is waiting to see if we get credit on the Community Choice Aggregation.

NY Stretch Code Update Liam will confirm that NYSERDA is scheduled to present the proposed code to the BOT meeting on May 9th.

Village Rooftop Solar Installation Dan reports that we need to find a location for an installation. We are looking at rooftops, possibly at the DPW; Taylor's Lane is also a possibility, although it is not clear if there are still problems with usage of the site.

AGZA Green Zone Ellen would like to see a village park with this designation where the Parks Department would only use electrified maintenance equipment.

Food Scrap Recycling The Village has 243 households signed up for Composting pick-ups. The amount of composting is up from a February 2022 of 2.8 tons to 4.4 tons in March 2022 when the 13 week pilot pick-up program started. March 2021 was 4.08 tons. We are waiting to see April's numbers. CftE will be meeting with DPW at the end of May to discuss plans for moving ahead. We have not been actively promoting the program during the pilot phase, so as not to overwhelm the program. There will be some promotion of the program at the Clean and Green.

The meeting adjourned at 9:04

Respectfully submitted,

Debbie Sullivan

blink[®]

EV Charging

Solutions

www.BlinkCharging.com





Brandon Jacobs

Regional Vice President
bjacobs@blinkcharging.com



Charles Hoyt

Executive Sales Manager
choyt@blinkcharging.com

The New Blink

Global Expansion with Seven Offices in Five Countries



Founded in 2009

Vertically Integrated

Q4 2020: Successful Equity Raise of \$232 M

Three Acquisitions in Last 12 Months

Named to Forbes 2021 "100 Best Small Companies in America"

Sold, Deployed or Installed 30,000+ Chargers in 18 Countries

190,000+ Drivers in Blink Network

Equipment in 49 US States

Leading the Charge for Interoperability

Every Parking Space is an Opportunity

Blink EV Charging hosts include some notable business and community leaders.

Parking & Services



Commercial & Residential



Workplace



Healthcare



Education



Retail



Hospitality/ Food & Beverage



Entertainment



Municipal



NYS Climate Goals

A photograph of the Statue of Liberty on the left, with the New York City skyline in the background. The sky is clear and blue. The text is overlaid on the right side of the image.

40% reduction in CO2 emissions by 2030

85% by 2050

Transportation Lead Source of GHG Emissions

Main Sources of Greenhouse Gases in NYS



Transportation
36%



Buildings
30%



Electricity Generation
15%



Waste
7%

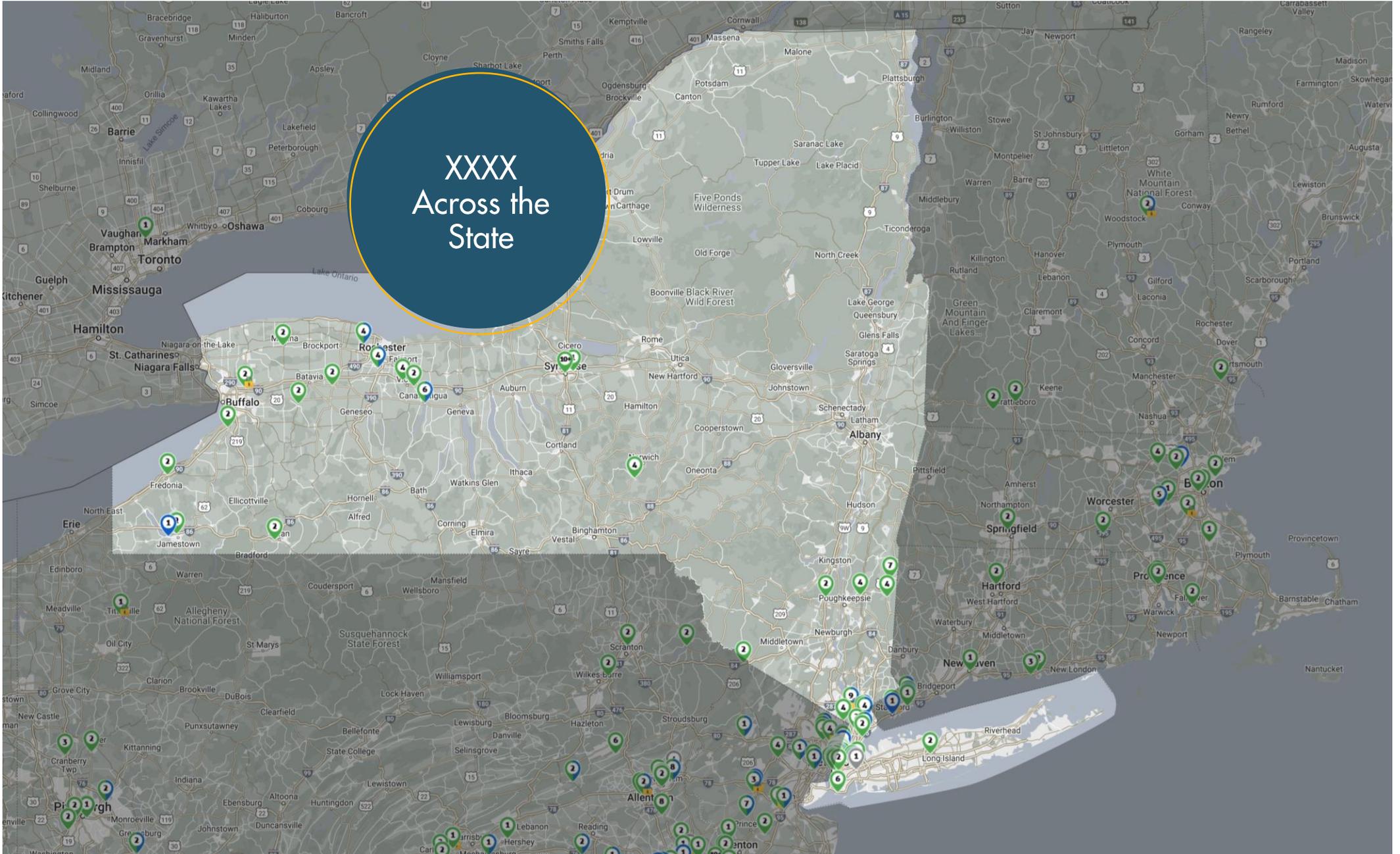


Refrigeration
5%



Agriculture
5%

New York Charging Stations



Blink Product Overview



Blink Family of Products



HQ 200
Available End of Q1 2022



MQ 200
Level 2 Wall Mounted Fleet and Multifamily Charger



Portable IQ 200-M
Portable Charger with the Power of the IQ 200 and Convenient Mobility

IQ 200
Wall, Pedestal, or Pole Mounted Commercial Level 2 Charger



Vision IQ 200*
Pedestal, Commercial Level 2 Charger



DC Fast Charging*
From 30-350kW options, High performance Fast charging Meets Small Footprint



*Available End of Q1 2022

Blink IQ 200 Level 2 AC EV Charging Station

Fast 80-Amp Level 2 EV Charging

- Maximum output power of up to 19.2kW
- Network connected charging stations
- Tracks energy usage and manages driver billing
- Multiple deployment configuration from single advanced unit, dual-port unit, and kiosk/smart configuration
- Flexible Installation: Wall, Pedestal, or Pole Mounts
- Ability to install on any size circuit breaker from 10 to 100 Amps with 80% output at the port
- Local load management circuit sharing capabilities
- Open ADR 2.0b certified controllable output, supporting utility
- Blink OCPP v1.5 and v1.6J support demand response requests
- RFID, Apple Pay, Google Wallet, and all major credit cards payment methods*

Full IQ 200 Specification available
at BlinkCharging.com.



*Coming Soon

BlinkCharging.com • (888) 998.2546

EV Charging solutions with Blink
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Blink MQ 200

50 Amps Fleet and Multi-Family Solutions

- Maximum output power of up to 12kW
- Smart Grid functionality for direct utility communications
- Local load management across two or more chargers
- Robust remote management tool via Blink Fleet Portal and Blink Network
- Intuitive and powerful mobile management via Blink Mobile and Blink Fleet mobile apps
- Plug & Charge functionality (ISO 15118)
- Heavy duty 23ft. cable
- Lockable SAE J1772 connector compatible with all EVs*
- Efficient and clear OLED Screen Interface
- Wall mount with optional pedestal and pole mounts
- Optional cable management accessories for pedestal, wall ceiling or pole mount
- Variable output 12A-50A
- 4G LTE and Wi-Fi connectivity

*Tesla adapter required

BlinkCharging.com • (888) 998.2546



Level 2 HQ 200 Home Charging Stations

Blink HQ 200 Benefits

- Basic plug-and-go, or intelligent Wi-Fi options
- Wi-Fi enabled home charger with remote operation and monitoring
- Variable output of 12A–50A
- Compatible with all electric vehicles with SAE 1772 connector*
- Quickly start a charge, schedule charging times, and set reminders on the Blink Mobile app
- Amazon Alexa, Google Home, and Apple Siri enabled
- Easy installation indoors or outdoors with included NEMA 14-50P plug
- 23ft cable provides flexible placement options in your garage or carport
- LED indicators provide current charging status
- Built-in wrap around cable management solution

A new home charging solution bringing you 8x faster charge than your car's factory Level 1 cord.

*Tesla adapter required

BlinkCharging.com • (888) 998.2546



DC Fast Charging Station

Flexible Fast Charging Solution

60kW-350kW

- Available in 60kW and up
- RFID Reader
- Optional credit card reader
- Single and dual connector options
- CCS1 and CHAdeMO connection options
- All-in-one format for easy install mounting and cabling
- 14" Touchscreen
- Integrated cable management
- Redundancy power models

30kW

- 30kW Fast charger
- Wall mountable options available
- 7" LCD touchscreen
- Ethernet, 4G, or Wi-Fi communication
- Lightweight 176 lbs. (80 kgs)
- CCS1 connection mounting and deployment



The Blink Network

The Power of Our Software System

Driver Advantages

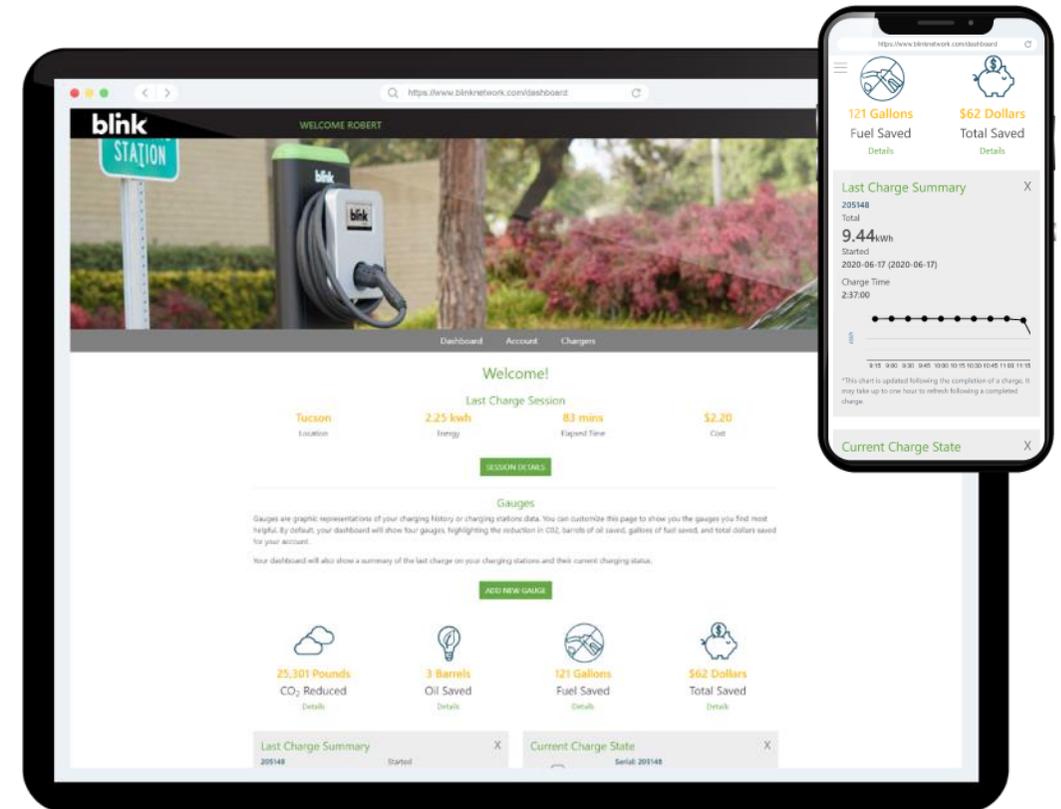
- Real-time view of locations, hours, pricing and availability
- Environmental impact and savings reporting

Host Advantages

- Reporting capabilities include revenue, sustainability reports and more
- Remote EV station monitoring
- Streamlined payment processing
- Integration with Google, Apple, Blink and other popular map applications
- Charging station health monitoring and Level 1 and 2 support

Technology & Platform

- Open ADR 2.0
- OCPP 1.6J interface to support non-Blink equipment
- Secure enterprise grade infrastructure
- Geographically separated secondary backup systems



**Flexible
Pricing Control**

At the Stations or User Levels

**Odometer
Reading Tracking**

And Fleet Management Controls

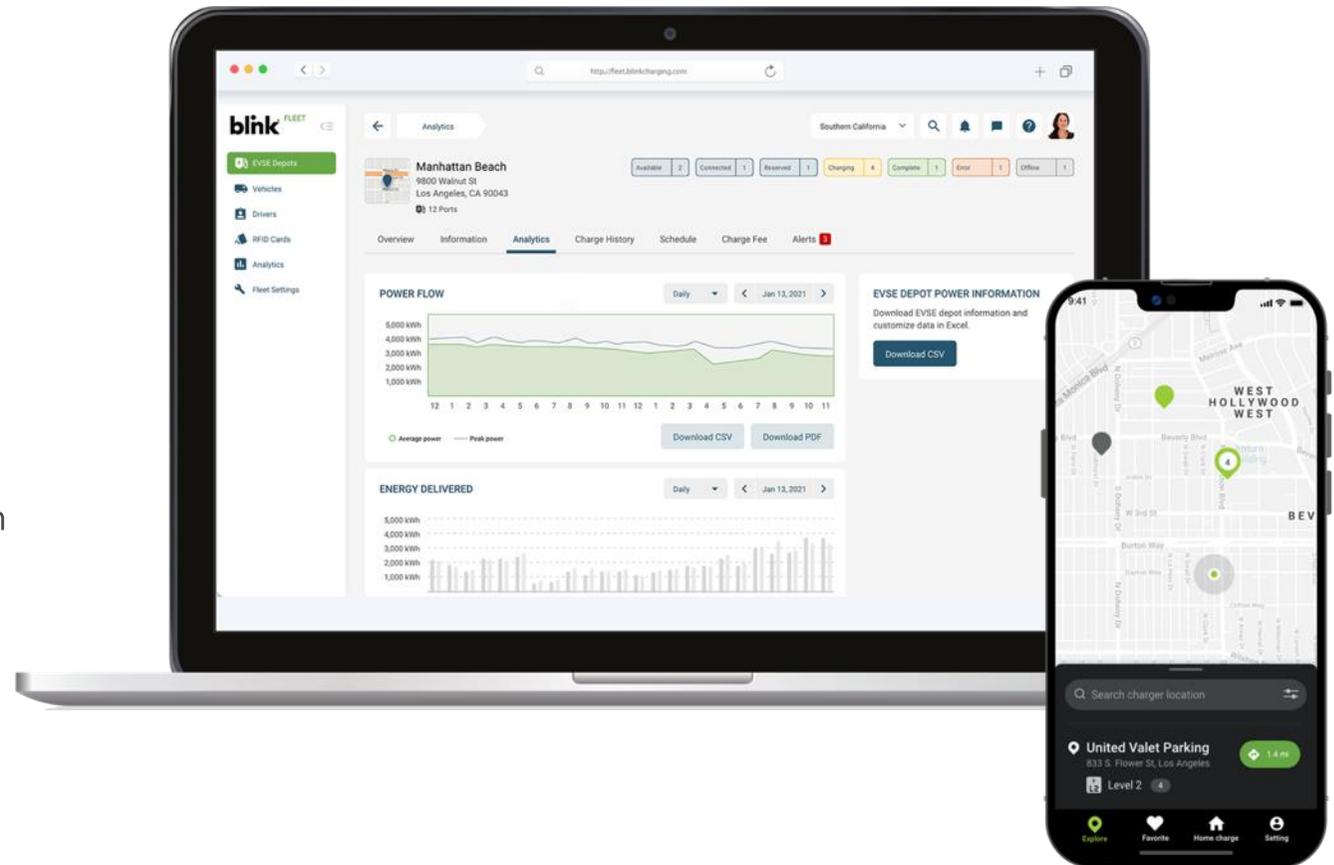
Blink Fleet Management Portal

Smart Management Software

The Blink Fleet tool is a comprehensive solution to manage an electric fleet from one place.

Blink Fleet Management Portal

- Remote management and robust real-time reporting per location
- Set energy limits to save on electricity enable chargers to automatically set when, how much, and how quickly to charge vehicles
- Integrate Fleet vehicle telematics information for real-time tracking of trips and alerts
- Manage vehicle service history to ensure compliance and the vehicle is properly maintained



A The Blink Fleet Portal is designed to help fleet managers improve operational efficiencies at all levels.

Blink Business Models

Partnership Models



Host Owned

Perfect for those who want to be the owner and operator of the EV charging stations.



Blink as a Service

Blink's subscription program is a low flat monthly fee that provides all the control of ownership coupled with Blink service and maintenance protection.



Hybrid Owned

Your location provides the site ready for the EV charging stations while Blink covers the cost of the equipment, operations, and administration.



Blink Owned Turn Key

For select, high-traffic locations, Blink provides the installation, equipment, operations, and administration of EV charging equipment.



Business Model Options

	 Host Owned Purchase	 Blink as a Service Subscription	 Hybrid Owned Shared Revenue	 Blink Owned Turnkey Solution
Equipment Ownership	Host	Blink	Blink	Blink
Installation Costs	Host	Host	Host	Blink
Electricity Costs	Host	Host	Blink*	Blink*
Support & Maintenance Costs	Host	Blink	Blink	Blink
Charging Revenue	100% to Host	100% to Host	40% to Host	95% to Blink
Pricing Controls	Host	Host	Blink	Blink
Contract Term	Not required	Contract Required	Contract Required	Contract Required
Network Fees	\$12-18/month*	\$0	\$12-18/month*	\$12-18/month*
Transaction Fee	8% deducted from gross revenue			
Monthly Subscription Fee	\$0	Starting at \$99/month	\$0	\$0

*Deducted from gross revenue

EV Charger Installation Steps

Blink will help you understand the most cost-effective way to deploy EV chargers at your property.

From early conversations to the initial site walk-through site prep and installation, our team will help you understand where and how to deploy chargers and promote them to EV drivers.



Phase 1
Site Planning and Prep



Phase 2
Installation



Phase 3
Activation

Business
Model
Options

Funding
Options

Site
Assessment

Site
Preparation

Installation

Commissioning

Customer
Onboarding

Ongoing
Support

Blink is Leading the EV Charge

- The IQ 200 is the fastest Level 2 charger with 19.2kW output
- Blink owns and operates a robust cloud-based network
- Flexible business models for equipment acquisition and installation
- Offering advanced technology solutions for all EV customers, including consumers, fleets, businesses, retailers, developers, and municipalities
- Vertically integrated, providing a full solution of hardware (AC & DC), software and installation services
- Blink is the only complete, end-to-end global EV charging provider

By 2030, the US is estimated to need 13 million charging stations, **will you be hosting them?**



blink[®]

Let's Get Started!

Brandon Jacobs

bjacobs@blinkcharging.com

Blink Charging

605 Lincoln Road, 5th Floor
Miami Beach, FL 33139

NASDAQ:BLNK

www.BlinkCharging.com

