

Charging Site Host Agreement

This Charging Site Host Agreement (“Agreement”) is effective as of the date the last party signs this Agreement (“Effective Date”) between:

ECOtality: Electric Transportation Engineering Corporation,
 dba ECOtality North America (hereinafter referred to as “ECOtality”)
 430 South 2nd Avenue
 Phoenix, AZ 85003-2418

-and-

Charging Site Host Name: _____
Address: _____
City, State, Zip Code _____
Contact Name: _____
Phone(s): _____
Email: _____

EVSE (____) WE-30Kic (____) PE-30Kic
Project Site Address: _____
City, State, Zip: _____
County: _____
Electrical Utility: _____

Please use Chart on Attachment A to list multiple locations and denote any known special instructions.

ECOtality and the Charging Site Host (either individually “Party” or collectively “Parties”) agree as follows:

1. Term of Agreement

This Agreement shall commence on the Effective Date and shall continue through the end of the EV Project, which is currently scheduled for April 30, 2013 (the “Term”). This Agreement may be terminated early in accordance with the Termination section of this Agreement.

2. Terms and Definitions

The definitions for the following terms which are used throughout this Agreement are as follows:

| | |
|----------------------|---|
| Blink Network | ECOtality EVSE Network |
| EVSE | Electric Vehicle Supply Equipment |
| EV Project | US Department of Energy project funded through the American Recovery and Reinvestment Act |
| Media Content | Video, audio, or print messages, information or advertising displayed on the EVSE, including commercial advertising, graphic wraps, labeling, |

banner advertisements, and movie clips

| | |
|-----------------------------|---|
| Periodic Reports | Electronic reports provided to EV Project Charging Site Host regarding utilization of charging stations at a frequency more than once |
| Project Participants | EV owners enrolled as part of the EV Project |
| Project Site | Location where the EVSE will be used |

3. ECOTality Goods and Services

In consideration of Charging Site Host's participation in the EV Project and for allowing the collection of the Data, as described below, ECOTality agrees to provide the following goods and services:

1. Provide ____ (*Insert Quantity*) Level II (240 VAC) EVSE(s) for public use
2. Installation of the EVSE at the Project Sites(s) identified above by ECOTality-qualified and licensed contractors in accordance with local codes, permitting and inspection requirements
3. All direct costs associated with the delivery, installation and initial setup of the EVSE at the designated Project Site(s). Should Installation costs exceed \$2,250 for a Pedestal EVSE or \$1,500 for Wall Mount EVSE, the difference in costs will be the responsibility of the Charging Site Host
4. Periodic reports on the public utilization of the EVSE
5. Revenue sharing with Charging Site Host
6. Ongoing maintenance of the EVSE, for the Term of the Agreement

4. EVSE Data

Charging Site Host acknowledges that The United States Department of Energy (DOE) has provided funding for the EV Project through the American Recovery and Reinvestment Act (ARRA) to accelerate the development and production of electric vehicles (EVs) in order to reduce petroleum consumption. In consideration of the Goods and Services provided, and as part of this project, Charging Site Host acknowledges and agrees to allow ECOTality commercially reasonable access to the Equipment at the Project Site and existing sources of electrical energy in order for ECOTality to collect and transmit EVSE Data regarding public use of the EVSE during the Term of this Agreement.

5. EVSE/Access Revenue

Charging Site host acknowledges that ECOTality is providing the initial EVSE as part of a no cost, or reduced-cost, infrastructure pilot program. When revenues are associated with the EVSE access, ECOTality shall share revenues in accordance with a Revenue Sharing Program with the Charging Site Host.

6. Media Content

The Parties acknowledge and agree that ECOTality shall have control over the solicitation, contracting, and distribution of any and all Media Content, including but not limited to, any Media Content data transmitted to or from the EVSE and displayed using the EVSE. The Parties will work together in a good faith effort to resolve any objections that the Charging Site Host may have with the subject matter, time of display, and format of Media Content. ECOTality will take reasonable efforts to avoid distributing Media Content that conflicts with Charging Site Host media and advertising at a particular Project Site. ECOTality shall remove conflicting Media Content within a reasonable period of time upon written notification by Charging Site Host.

Charging Site Host, and Charging Site Host partners and related parties, shall be provided the opportunity to purchase advertising on the Blink Network at other sites.

Commercial Site Host shall elect one of the following media options, by checking the box next to it: (If Commercial Site Host does not elect any of the options, ECOTality shall use the default, Co-Advertising.)

Co-Advertising:

ECOTality will run an advertising loop comprised of advertisements. The Charging Site Host will be entitled to have up to three (3) free static ads on the advertising loop per month. There is no revenue component available to the host.

Advertising Revenue Partner:

ECOTality will run an advertising loop of ads. The Charging Site Host shall share in the ad revenue for up to eight percent (8%) of the monthly revenue for the first fourteen (14) months. After the first fourteen (14) months, the revenue share shall be five percent (5%), up to One Hundred, Fifty Dollars (\$150.00) per month.

Non-Advertising:

The Charging Site Host shall have no media played at their location and ECOTality will allow the host to restrict ads with the exception of ECOTality and EV Project related ads, and host will pay fifty dollars (\$50.00) per EVSE, per month.

Self-Managed Advertising:

Ads shall be controlled by the Charging Site Host. The Charging Site Host shall be allowed to run four (4) ads per month, for fifty dollars (\$50.00) per EVSE, per month. Should the Charging Site Host wish to expand the number of ads beyond the four (4) ads, and up to 15, they may do so at an additional rate of \$150.00 per EVSE, per month.

7. Charging Site Host's Representations and Warranties

Charging Site Host covenants to ECOTality that the Charging Site Host:

- a) Will allow ECOTality reasonable access to the EVSE in order for ECOTality to collect, use and distribute the data to ECOTality and EV Project partners and participants;
- b) Will cooperate with ECOTality or its licensee/subcontractors in the collection and transmission of data from Charge Site Host to EV Project Participants including, where possible, access to Charging Site Host's internet service;
- c) Will participate in ECOTality surveys and provide timely response to ECOTality requests for information from Charging Site Host;
- d) Will provide and maintain supply of electric power to the EVSE;
- e) Will provide periodic inspection and routine exterior cleaning maintenance;
- f) Will allow ECOTality to provide Charging Site Host's contact information to their electric utility company to facilitate electrical installation;
- g) Will allow ECOTality to display advertising on the touch screen in accordance with Section 6, Media Content, above;
- h) Will not knowingly allow the EVSE to be maintained, opened, modified, or repaired by anyone other than ECOTality or its licensed contractors;
- i) Will not transfer, assign, encumber or pledge the EVSE;
- j) Assumes all responsibility in obtaining approvals by property owners, landlords, corporate offices, etc; and assist ECOTality with the execution of EVSE installation and EVSE siting contracts;

- k) Will use commercially reasonable efforts, but no less than the same standard of care used to secure their own property, to prevent damage and vandalism to the EVSE;
- l) Will not modify, reverse engineer, disassemble on the whole or any part of the EVSE or any part thereof in any manner;
- m) Will not uninstall the EVSE; and
- n) Will allow ECOTality-approved contractors reasonable access to the Project Site for installation, maintenance, repair, replacement and approved de-installation of the EVSE.

8. Ownership

8.1. Title to and ownership of the EVSE will be retained by ECOTality through the Term of this Agreement. The software associated with and that operates the EVSE is exclusively owned by ECOTality. All of the information, content, services and software displayed on, transmitted through, or used in connection with the use and operation of the EVSE, including, but not limited to advertising, text, photographs, images, illustrations, video, html, source and object code, software, data, Internet account access, and the like (collectively, the "Content") is owned by ECOTality and its affiliates, licensors, or suppliers. The "Content" is protected by copyright, trademark, and other intellectual property laws of the United States of America.

8.2. Upon the expiration of the Term, Charging Site Host shall elect (in its sole and absolute discretion) in writing to ECOTality whether Charging Site Host desires to retain the EVSE at the Project Site. In the event that Charging Site host elects to retain the EVSE installed at the Project Site, Charging Site Host shall there by possess all rights, title, and interest in and to the EVSE at no additional cost. If Charging Site Host elects not to retain the EVSE at the Project Site, ECOTality shall remove (at its sole cost and expense) any or all of the EVSE installed at the Project Site, which includes restoring the Project Site to a safe and reasonable condition, but does not include the responsibility to restore the site to the same condition as prior to the installation of the EVSE. In any event, the Charging Site Host will provide written election at least thirty (30) days prior to the expiration of the Term. In the event that the Charging Site Host fails to deliver such written notice within such thirty (30) day period, Charging Site Host shall be deemed to have elected to retain the EVSE at the Project Site. Should the Charging Site Host elect to continue ECOTality Blink Network and EVSE support, following the Term or earlier termination thereof, such additional services shall be subject to a new written agreement to be entered into between the Parties.

8.3. During the term of this Agreement, ECOTality grants to the Charging Site Host a non-exclusive and non-transferable license, to use such software in the form in which it is embedded in the EVSE on the delivery date for use in conjunction with other parts of the EVSE on the condition that the EVSE shall be used for its intended purpose only. Nothing contained in this Section shall be construed as an assignment or transfer of any copyright, design right or other intellectual property rights in such software, all of which rights are owned by the ECOTality.

9. Confidential Information

9.1. All nonpublic information that ECOTality provides to Charging Site Host or that Charging Site Host acquires from any source in connection with this Agreement shall be deemed to be ECOTality's confidential information ("Confidential Information") unless and until ECOTality specifically authorizes Charging Site Host in writing to treat the information as public. Confidential Information includes: (a) any reports, specifications, know-how, strategies or technical data, processes, business documents or information, market research or other data, customer or client lists, and all other information concerning the business and affairs of ECOTality that are owned, used, or possessed by or for the benefit of ECOTality; (b) ECOTality intellectual property; and (c) all confidential information or materials obtained by Charging Site Host from a third party in connection with performance of the Services, unless and until ECOTality specifically

authorizes Charging Site Host in writing to treat the information as non-confidential. Confidential Information does not include: (i) information in the public domain through no fault or breach of this Agreement by Charging Site Host; (ii) information previously and lawfully known by Charging Site Host prior to disclosure by ECOtality; (iii) information rightfully learned from a third party not under restriction of disclosure as evidenced by Charging Site Host's written records or (iv) information that is independently developed or acquired by Charging Site Host without reliance on any of ECOtality's Confidential Information. Charging Site Host shall not publish, release, disclose, or announce to any member of the public, press, official body, or other third party any Confidential Information, or use any of it for Charging Site Host's own purposes or for the purposes of a third party, without the prior written consent of ECOtality (which may be withheld by ECOtality in its sole discretion), except disclosures required by law.

9.2 Charging Site Host shall not make copies, reproductions, abstracts or excerpts of the Confidential Information in whole or in part, except as necessary to perform the Services. All copies, reproductions, excerpts or abstracts are deemed to be Confidential Information to the same extent as any originals. Upon termination of business relations between the Parties, Charging Site Host agrees to return to ECOtality all written or other physical embodiments of the Confidential Information.

9.3 If Charging Site Host receives any subpoena or court order requiring disclosure of Confidential Information or otherwise believes in good faith that a disclosure of Confidential Information is required by law, Charging Site Host shall immediately notify ECOtality. Charging Site Host shall, at ECOtality's direction, cooperate fully with ECOtality in challenging any subpoena or court order requiring the disclosure of Confidential Information. If required by ECOtality, Charging Site Host shall require each person or entity to which Confidential Information is provided to execute a certification that the person or entity understands the limitations on disclosure and use and will maintain the confidentiality of the Confidential Information and not use it other than as contemplated by this Agreement. Unless the Parties agree otherwise, the confidentiality and other obligations imposed by this Section shall survive for a period of three years after termination or expiration of this Agreement pertaining to the Confidential Information.

10. Use of Mark/Advertising

Charging Site Host is hereby granted a non-exclusive, royalty-free license to use during the term of this Agreement, the trademarks, service marks, and trade names used by ECOtality in connection with the EVSE, provided, however, that Charging Site Host shall submit any materials using the ECOtality trademarks, service marks, and trade names for prior written approval by ECOtality. While such marks and names may be modified by ECOtality during the term of this Agreement, Charging Site Host agrees that it will not modify the marks or names in any way without the express written permission of ECOtality. Further, the permission to use the ECOtality marks and names is expressly limited to uses necessary to the performance of Charging Site Host's obligations under this Agreement, and Charging Site Host hereby admits and recognizes that ECOtality or its parent company is the exclusive owner of such marks and names, as well as the renown of the marks and names of ECOtality, and their affiliates throughout the world. Charging Site Host agrees not to take any action inconsistent with ECOtality's exclusive ownership of such marks and names.

11. Termination of this Agreement

11.1 Without Cause: This Agreement may be terminated by ECOtality in writing to the Charging Site Host, without cause, at any time and for any reason, including the termination of the EV Project or a reduction in EV Project funding, whereupon the Parties shall be fully released from their respective duties, rights, obligations and liabilities under this Agreement except as provided below.

11.2 For Cause: This Agreement may be terminated in writing by either party for cause if either party violates any term of this Agreement and fails to cure the same within ten (10) days of receiving written notice of such default. Upon such termination of this Agreement for cause, as its sole and exclusive remedy, ECotality shall have the right, but not the obligation, to disable or remove (at its sole cost and expense) any or all of the EVSE installed at the Location and terminate services to Charging Site Host's. Removal of EVSE includes site restoration to a safe and reasonable condition, but does not include the responsibility to restore the site to the same condition as prior to the installation of the EVSE. In the event that ECotality does not elect to remove the EVSE within thirty (30) days following such termination, the EVSE shall be deemed abandoned by ECotality and Charging Site Host shall possess all rights, title, and interest in and to the same.

12. EVSE Maintenance

Should the EVSE require maintenance during the Term, Charging Site Host must immediately call the toll-free number listed on the EVSE and report the maintenance requirement to ECotality. ECotality will repair or replace, at ECotality's option, the EVSE or part(s) or component(s) thereof. ECotality will repair or replace the EVSE at no cost to the Charging Site Host. ECotality will not be responsible for EVSE damage or failure resulting from Charging Site Host misuse, alteration, accident or repairs/maintenance not performed by ECotality or its authorized representatives. Repair or replacement of the EVSE for any of these causes shall be at the cost of the Charging Site Host. ECotality shall have no responsibility for the EVSE, and makes no warranties with respect thereto, following the Term or early termination of this Agreement.

13. Insurance

Through the term of this Agreement, the EVSE is insured by ECotality under its general liability insurance policy. Additionally, ECotality shall maintain commercial general liability insurance of not less than Two Million Dollars (\$2,000,000) per occurrence for bodily injury and property damage related to operation of the EVSE.

14. Governing Law

This Agreement shall be governed by, construed and enforced in accordance with the laws of the State of Arizona, without reference to its conflict of law rules. Each of the party's consents to the exclusive venue and personal jurisdiction of the courts located in Maricopa County, Arizona.

15. Dispute Resolution

Except where necessary to seek injunctive relief to prevent or enjoin loss or harm to Intellectual Property or Confidential Information, any dispute arising out of or relating to this Agreement shall be subject to mandatory confidential mediation for a period of up to thirty days, unless extended mutually by the Parties, by a neutral third party mediator acceptable to both Parties. Any dispute not resolved by such mediation, arising out of or relating to this Agreement shall be subject to final and binding arbitration under the then-current Commercial Arbitration Rules of the American Arbitration Association; provided that the arbitrator(s) shall be neutral and shall be chosen from a panel of arbitrators knowledgeable in the business of microelectronics or electronics manufacturing. The arbitration shall be held in Phoenix, Arizona, unless otherwise mutually agreed by the Parties. The arbitrator(s) shall not have the power to award punitive or exemplary damages, or any damages which are disclaimed or waived in this Agreement. The decision and award of the arbitrator(s) shall be final and binding, and the award so rendered may be entered in any court having jurisdiction thereof. Where it is necessary for a Party to seek injunctive relief to prevent or enjoin immediate and irreparable loss or harm to Intellectual Property or Confidential Information, ECotality and Charging Site Host hereby irrevocably and unconditionally submit to the jurisdiction of the courts of the State of Arizona or the United States District Court for the District of Arizona and all courts competent to

hear any appeal therefrom. Nothing contained herein shall be deemed to waive arbitration for any claim other than injunctive relief to the sole extent described herein.

16. Indemnification

Each Party ("Indemnifying Party") shall defend, indemnify and hold the other Party and its Affiliates, and any and all of its and their respective officers, directors, shareholders, employees, agents and representatives, and any and all of its and their assigns, successors, heirs, and legal representatives, harmless from and against any and all claims, demands, litigation, settlements, judgments, damages, liabilities, costs, and expenses (including, but not limited to, reasonable attorneys' fees) incurred by the other Party arising directly or indirectly out of a breach of any representation, warranty or covenant of the Indemnifying Party hereunder. The Indemnifying Party shall defend the Party at the Party's request, against any such liability, claim, or demand. The Party agrees to promptly notify the Indemnifying Party of any written claim or demands against the Party for which the Indemnifying Party is responsible hereunder.

17. LIMITATION OF LIABILITY

EXCEPT FOR THE WARRANTIES STATED HEREIN FOR THE CHARGING SITE HOST, NO WARRANTY, CONDITION OR REPRESENTATION, EXPRESSED, IMPLIED, ORAL OR STATUTORY, IS PROVIDED TO THE CHARGING SITE HOST OR ANY THIRD PARTY, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY, CONDITION OR REPRESENTATION: (A) OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, SATISFACTORY QUALITY, OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE; (B) THAT THE PRODUCTS WILL BE FREE FROM INFRINGEMENT OR VIOLATION OF ANY RIGHTS, INCLUDING INTELLECTUAL PROPERTY RIGHTS OF THIRD PARTIES; OR (C) THAT THE OPERATION OF ANY SOFTWARE SUPPLIED WILL BE UNINTERRUPTED OR ERROR FREE. THIS DISCLAIMER AND EXCLUSION SHALL APPLY EVEN IF THE EXPRESS WARRANTY HEREIN FAILS OF ITS ESSENTIAL PURPOSE. THE CHARGING SITE HOST'S SOLE AND EXCLUSIVE REMEDIES HEREUNDER AND THE ONLY LIABILITY OF ECOTALITY IS EXPRESSLY LIMITED TO THE TERMS OF THE AGREEMENT.

NEITHER PARTY SHALL BE LIABLE TO THE OTHER PARTY, OR ANY THIRD PARTY, FOR ANY OTHER SPECIAL, CONSEQUENTIAL, INCIDENTAL, EXEMPLARY OR INDIRECT COSTS OR DAMAGES, INCLUDING WITHOUT LIMITATION, LITIGATION COSTS, LOSS OF DATA, PRODUCTION OR PROFIT ARISING FROM ANY CAUSE WHATSOEVER, REGARDLESS OF THE FORM OF THE ACTION, WHETHER IN CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHERWISE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH COSTS OR DAMAGES. FOR PURPOSES OF THIS PROVISION, THE PARTY INCLUDES THE PARTY'S DIRECTORS, OFFICERS, EMPLOYEES, AGENTS, REPRESENTATIVES, AFFILIATES, SUBCONTRACTORS AND SUPPLIERS.

NOTWITHSTANDING ANYTHING HEREIN TO THE CONTRARY, ANY CLAIMS FOR DAMAGES BY EITHER PARTY ARISING UNDER OR IN CONNECTION WITH THIS AGREEMENT SHALL BE LIMITED TO ACTUAL RECOVERIES UNDER SUCH PARTY'S INSURANCE POLICIES.

18. Notices

All notices given under this Agreement (each, a "Notice") shall be in writing and delivered to the notice addresses of the parties as applicable, by one or more of the following methods, (i) given by certified mail, postage prepaid, return receipt requested, and is deemed given on the third (3rd) business day after the date of posting in a United States Post Office, (ii) given by a nationally recognized overnight courier and is deemed given one day after delivery to the overnight courier, or (iii) given by personal delivery and is deemed given upon receipt by the notified party. At any time, either party may designate in writing to the other party a different notice address.

19.Changes

This Agreement cannot be modified or amended except by a written instrument signed by the Parties.

20.Waiver

No waiver by either Party of any breach, default or violation of any term, warranty, representation, agreement, covenant, condition or provision of this Agreement will constitute a waiver of any subsequent breach, default or violation of the same or other term, warranty, representation, agreement, covenant, condition or provision of this Agreement.

21.Assignment

This Agreement shall inure to the benefit of, and be binding upon, the Parties hereto and their respective successors, and permitted assigns. This Agreement may be assigned by either party only with the prior written consent of the non-assigning party, which consent shall not be unreasonably withheld or delayed, except the rights and obligations of either party may be assigned to another entity in connection with reorganization, merger, consolidation, acquisition, divestiture, or other restructuring. Any assignment which does not satisfy the requirement of the preceding sentence shall be null and void.

22.Survival Of Obligations And Liabilities

Termination of this Agreement shall not relieve either party of any obligation under this Agreement which expressly or by implication survives termination of this Agreement including its obligations under the following section headings: Insurance, Indemnification, Limitation of Liability, Confidential Information, Governing Law, and Dispute Resolution. The invalidity, illegality or unenforceability of any one or more provisions of this Agreement will not affect or impair the validity, legality or enforceability of the remaining provisions, which will remain in full force and effect.

23.Entire Agreement, Relationship

This Agreement contains the entire agreement and understanding between the parties relative to the subject matter herein, and supersedes any prior agreements and understandings between the parties relating to such subject matter, whether verbal or written. This Agreement may be executed in one or more counterparts each of which shall be deemed an original, but all of which shall constitute one and the same document. The parties agree that signatures transmitted by facsimile or e-mail (electronically scanned) shall be binding as if they were original signatures.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly authorized representatives.

**Electric Transportation
Engineering Corporation dba ECOtality
North America**

EV Project Charging Site Host

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

ATTACHMENT A

Additional Installation Addresses (If Applicable)

EVSE WE-30Kic PE-30Kic
Installation Address: _____
City, State, Zip: _____
County: _____
Electrical Utility: _____

EVSE WE-30Kic PE-30Kic
Installation Address: _____
City, State, Zip: _____
County: _____
Electrical Utility: _____

EVSE WE-30Kic PE-30Kic
Installation Address: _____
City, State, Zip: _____
County: _____
Electrical Utility: _____

EVSE WE-30Kic PE-30Kic
Installation Address: _____
City, State, Zip: _____
County: _____
Electrical Utility: _____

Special Instructions (If Applicable)

ATTACHMENT B

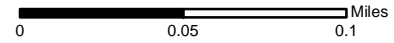


CITY OF
ASHLAND

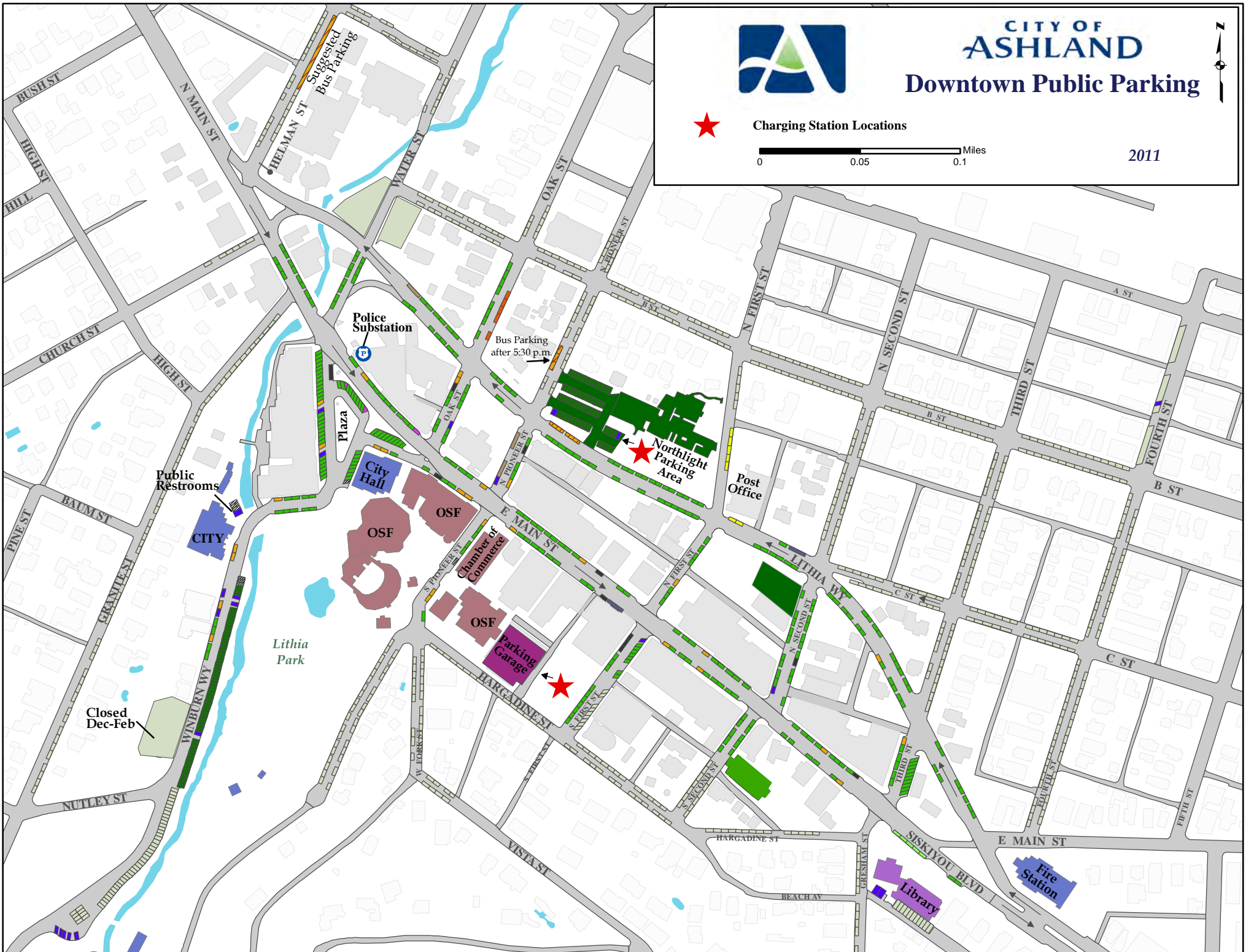
Downtown Public Parking



Charging Station Locations



2011



Simply smarter.

Level 2 Pedestal EVSE

Simply Smart Pedestal Design

Electric Vehicle Supply Equipment (EVSE) provides convenient means to charge electric vehicles. Level 2 charging (240 volt AC input) is the primary and preferred method for charging in residential and public locations. The ECOtality design provides intelligent, user-friendly features to easily and safely charge electric vehicles

Benefits of ECOtality's Unique Binary Design

- Dramatic, timeless, stylish appearance
- Ease of installation
- Specified advertising space on pedestal
- Convenient cable management for long reach and storage between uses
- Connector holster for protection and storage
- Intuitive connector docking
- Selective height design for convenient compliance with ADA requirements
- 360° beacon light for easy wayfinding

J1772 Standard EV Connector

The SAE J1772 is the standard for electric vehicle charging in the United States.

- Ergonomic design
- Prevents accidental disconnection
- Grounded pole - first to make contact, last to break contact
- Designed for over 10,000 cycles
- Can withstand being driven over by a vehicle
- Safe in wet or dry use

Energy Meter

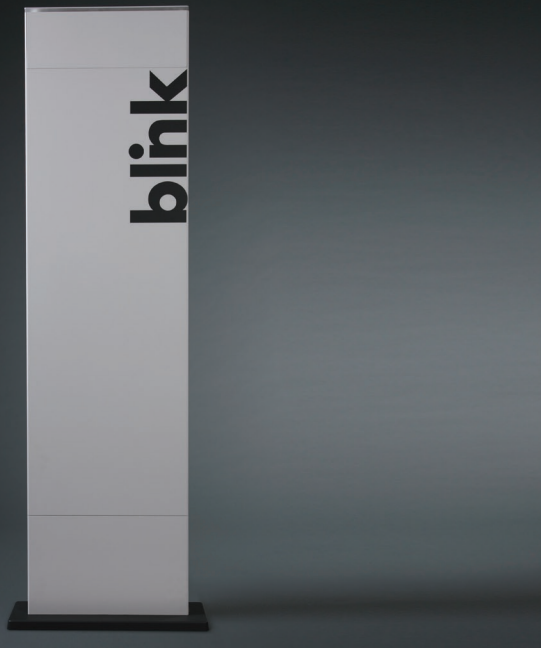
- Internal meter to monitor energy and demand usage
- Supports energy usage data evaluation
- Supports electric utility EV billing when certified to ANSI 12.20 and IEC standards

Touch Screen

- Convenient, user-friendly touch screen display
- Charge status and statistics
- Find charging stations
- Status messages delivered to user's smart phone

Learn more at BlinkNetwork.com or ECOtalityNA.com





Proven technology and reliable safety



Features

- Charge circuit interruption device (CCID) with automatic test
- Ground monitoring circuit
- Nuisance-tripping avoidance and auto re-closure
- Cold load pickup (randomized auto-restart following power outage)
- Certified energy and demand metering
- Wireless IEEE 802.11g
- LAN capable
- ZigBee SEP 1.0 capable
- AMI interface capable
- Web-based bi-directional data flow
- Cord management system

Additional Features

- Smart Phone Applications for status charges and notification of completion or interruption of charge
- Controllable output to support utility demand response requests
- Revenue systems support
- Multiple input current settings to conveniently accommodate electric service capabilities
- Communication systems, multiple modes of communications including wireless, cellular, LAN and Zigbee

ECOtality's Blink Level 2 Electric Vehicle Supply Equipment (EVSE) Specifications

| | |
|---------------------|--|
| Input Voltage | 208 VAC to 240 VAC +/- 10% |
| Input Phase | Single |
| Frequency | 50/60 Hz |
| Input Current | 30 Amps (maximum); 12A, 16A, 24A available |
| Breaker Size | 40 Amps; settings at 15A/20A/30A available |
| Output Voltage | 208 VAC - 240 VAC +/- 10% |
| Output Phase | Single |
| Pilot | SAE J1772-compliant |
| Connector/Cable | SAE J1772-compliant; UL-rated at 30A maximum |
| Cable Length | 18 feet (estimated) |
| Exterior Dimensions | Pedestal: 66" H x 20" W x 17" D |
| Temperature Rating | -22° F (-30° C) to +122° F (+50° C) |
| Enclosure | NEMA Type 3R; sun-and-heat-resistant |

Safety

- Interlocks with EV drive system so EV cannot drive when connector is inserted in vehicle inlet
- De-energizes EVSE if connector and cable are subjected to strain
- Charge current interrupting device (CCID) with automatic test feature for personal protection
- Connector parts are de-energized until latched in vehicle inlet
- Meets all National Electric Code requirements

Standards and Certifications

- SAE J1772 compliant
- NEC article 625 electric vehicle charging system

Simply smarter.

Level 2 Wall Mount Charger

Simply Smart Wall Mount Design

Electric Vehicle Supply Equipment (EVSE) provides the transfer of electrical energy from the utility to the vehicle. Level 2 charging (240 volt AC input) is the primary and preferred method for charging vehicles in residential and commercial facilities. The ECOtality design provides intelligent user-friendly features to easily and safely charge electric vehicles.

Benefits of ECOtality's Unique Binary Wall Mount Design

- Simplifies the installation process
- Convenient configuration for a wide variety of physical layouts
- Easy to use, ADA compliant
- Convenient cable management for long reach and storage between uses
- Connector holster for protection and storage
- Intuitive connector docking

J1772 Standard EV Connector

The SAE J1772 is the standard for electric vehicle charging in the United States.

- Ergonomic design
- Prevents accidental disconnection
- Grounded pole - first to make contact, last to break contact
- Designed for over 10,000 cycles
- Can withstand being driven over by a vehicle
- Safe in wet or dry use

Touch Screen

- Convenient, user-friendly touch screen display
- Charge status
- Charge statistics and history
- Easily programmable start/stop timing allows coordination with electric utility on/off peak time of use rates
- Find charging stations away from home - Not part of the EVSE UI

Energy Meter

- Internal meter to monitor energy and demand usage
- Supports energy usage data evaluation
- Supports electric utility EV billing when certified to ANSI 12.20 and IEC standards
- Tamper-evident seal placed in highly visible location





Proven technology and reliable safety



Features

- Charge circuit interruption device (CCID) with automatic test
- Ground monitoring circuit
- Nuisance-tripping avoidance and auto re-closure
- Cold load pickup (randomized auto-restart following power outage)
- Certified energy and demand metering
- Wireless IEEE 802.11g
- LAN capable
- AMI interface capable
- Web-based bi-directional data flow
- Cord management system

Additional Features

- Smart Phone Applications for status charges and notification of completion or interruption of charge
- Controllable output to support utility demand response requests
- Multiple input current settings to conveniently accommodate electric service capabilities
- Communication systems, multiple modes of communications including wireless, cellular, and LAN

ECOtality's Blink Level 2 Electric Vehicle Supply Equipment (EVSE) Specifications

| | |
|---------------------|---|
| Input Voltage | 208 VAC to 240 VAC +/- 10% |
| Input Phase | Single |
| Frequency | 50/60 Hz |
| Input Current | 30 Amps (maximum); 12A, 16A, 24A available |
| Breaker Size | 40 Amps; settings at 15A/20A/30A available |
| Output Voltage | 208 VAC - 240 VAC +/- 10% |
| Output Phase | Single |
| Pilot | SAE J1772-compliant |
| Connector/Cable | SAE J1772-compliant; UL-rated at 30A maximum |
| Cable Length | 18 feet (estimated) |
| Exterior Dimensions | Wall Mount: 18" W x 22" H x 5-9/16" D Cord Mount: 18" Diameter |
| Temperature Rating | -22° F (-30° C) to +122° F (+50° C) |
| Enclosure | NEMA Type 3R; sun-and-heat-resistant |
| Mounting | Wall-mount or pedestal |

Safety

- Interlocks with EV drive system so EV cannot drive when connector is inserted in vehicle inlet
- De-energizes EVSE if connector and cable are subjected to strain
- Charge current interrupting device (CCID) with automatic test feature for personal protection
- Connector parts are de-energized until latched in vehicle inlet
- Meets all National Electric Code requirements

Standards and Certifications

- SAE J1772 compliant
- NEC article 625 electric vehicle charging system
- UL and ULc to 2594