

RICHARD F. TEEBAY

California Energy Commission

DOCKETED

12-ALT-2

TN # 68826

DEC. 11 2012

December 11, 2012

California Energy Commission
Dockets Office, MS-4
Re: Docket No. 12-ALT-02
1516 Ninth Street
Sacramento, CA 95814-5512

Attn: Commissioner Carla Peterman
Lead Commissioner on Transportation

Dear Commissioner Peterman,

My name is Richard Teebay. I am employed by the County of Los Angeles and, with Patricia Kwon of the South Coast Air Quality Management District, serve as Co-Chair of the Southern California Association of Governments' (SCAGs) Plug-In Electric Vehicle (PEV) Coordinating Council. I am also a member of the Los Angeles Economic Development Corporation's e-Mobility Task Force. I am writing you today as a private citizen and not as a representative of my employer, the PEV Coordinating Council, or the LAEDC's e-Mobility Task Force. Thank you for allowing me to submit my comments.

I have been actively involved in creating and recreating an EV infrastructure plan within the region. I applied for, and the County has received, two grants. One grant will fund the installation of 48 Level 2 EVSE, primarily County worksites by June 30, 2013. The second grant will largely fund the installation of another 72 EVSE at other sites by December 31, 2013.

I own and drive a Nissan LEAF. In my first 15 months, I have driven my LEAF more than 17,000 miles. I have yet to charge my LEAF at a County facility.

The cooling, heating, and lighting of the County's 2,600+ buildings (50+ million square feet) are responsible for about 36% of the County's green house gas emissions. The County operates a combined fleet of 14,000 vehicles and consumes more than 14 million gallons of various fuels each year. The County's fleets are responsible for about 11% of its green house gas emissions. The County has about 101,000 employees. The typical employee has an average commute of 24 miles one way. The County's employees' commute represents 32% of its green house gas emissions (a Scope 3 emission) – almost three times that of our combined fleets. Our employee commute is the County's second highest source of green house gas emissions. A colleague from Alameda County made a presentation showing that their employees' commute was 40%, and the largest single source of that County's green house gas emissions. This

really drives the point that Electric Miles can eliminate criteria pollutants and cut green house gas emissions by two thirds.

I was in complete disbelief when I heard Mr. Lowenthal of Coulomb Technologies, now ChargePoint, ask for millions of the limited AB 118 funding to "fix" the "inter-operability" problem which he and others created. There already ARE solutions. But these solutions do not include ChargePoint, which maybe why he and others seek this funding.

I waited for my LEAF. I wanted my LEAF. I don't remember wanting or waiting to get ChargePoint and/or BLINK memberships and their accompanying RFIDs. And I have never been fond of fees and transaction charges.

There is a great need for charging at the workplace and in multi-family housing. In communities such as San Francisco and Santa Monica, more than 75% of the housing units are multi-family.

Dr. Rajit Gadh, (gadh@winmec.ucla.edu) Director of the UCLA SMART GRID Consortium (which consists of UCLA, USC, Cal Tech, JPL, LADWP and Southern California Edison), has developed multiplex technology that permits several vehicles to share a charger, just like electric forklifts in a warehouse setting share a single charger. This technology allows up to four vehicles to recharge and does not require that someone move or shuttle the vehicles. This would be an ideal solution at many workplaces and at many multi-family developments. The devices are currently undergoing UL Listing certification. Funding to assist with the certification and/or deployment of solutions such as Dr. Gadh's would provide far greater value.

Ask anyone who owns and/or drives an EV regularly. All of us like free charging. But we really HATE some of the systems that are currently out there. Many systems charge only by the hour, and their costs are high. I saw one presentation where the provider showed that the "right" price point was \$2.50 per hour. If you drive a plug-in hybrid (Prius, Volt, C-MAX, Fusion, etc.) or a current generation LEAF, your vehicle has a 3.3 kWh on-board charger. At \$2.50 per hour, you are paying **\$0.75 per kWh** - the equivalent of **\$12 per gallon** gasoline. If you drive a Ford Focus EV or a BMW Active-e, you are paying between **\$0.347 to \$0.375 per kWh** - the equivalent of **\$6 per gallon** gasoline. If you drive a Prius or a Volt, you will learn quickly to say "No Thanks" and drive gasoline miles. To add insult to injury, some EVSE (such as ECOtality's BLINK) continue to incur costs by the hour, even when the vehicle has stopped charging.

The demographics indicate that the typical buyer of a Nissan LEAF has a household income of \$150,000+ per year and at least a bachelor's degree. And, yes, we can do math.

The County will be charging employees who use its EV infrastructure. There are two reasons: If the County fails to recovery its energy costs for charging, it could be seen as a gift of public funds. If some employees were allowed to recharge their vehicles at no cost, other employees might ask why they couldn't fuel their personal vehicles at County facilities. A key issue in selecting the EVSE and its system was to make the EVSE accessible and affordable. If recovery rates are too high, employees won't use them. If they aren't going to be used, why install them at all? Currently, METRO, with AB 118 Funding, is installing EVSE managed through Greenlots software. The County is exploring two other open systems: e-Port from USA Technologies (a credit card reader) and Liberty-Plug-ins' Hydra R, a revenue grade device. If you have a cell phone, you can access a Liberty Plug-in controlled device (provided that the EVSE is not restricted to fleet vehicles and/or is for employees only. (The Liberty Plug-in solution is being installed at Sacramento State University. San Diego Gas and Electric is negotiating a contract for a Hydra solution, and Southern California Edison has also expressed interest in the Hydra product.)

Mr. Lowenthal of ChargePoint began his presentation by complimenting you and your staff by saying that funding has been wisely allocated and spent. I plead with you demonstrate that wisdom again. Please do not invest AB-118's limited EV Infrastructure dollars in the inter-operability issue. Many of the other companies listed on the slide, Eaton, GE, Schneider, etc. are very well funded. Eaton and Schneider currently offer models with either the ChargePoint or the Liberty-Plug-ins solution. The Eaton, Clipper Creek, and others, are also available with e-Port's credit card reader.

Finally, Liberty Plug-ins is a Santa Barbara based firm.

When I prepared the bid specifications for the County's EVSE Master Purchasing Agreement, which the State of California is piggybacking, I identified more that 40 EVSE providers. I knew that there would be a natural consolidation. Siemens withdrew from the commercial market last month. I believe that more manufacturers will follow. Please let the market determine which solution (unique RFIDs cards, credit card readers, pay-by-phone, etc.) ultimately thrives.

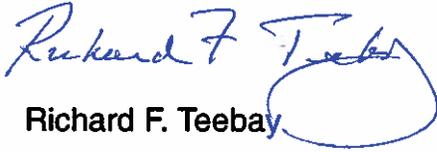
The firms opting for the unique RFID card solution have created this problem. We shouldn't have to give them millions to fix a problem they created.

Please require that newly funded EVSE use a more universal payment system, such as a credit card reader, pay-by-phone, etc.

Please consider funding multiplexing solutions – especially for multi-family, workplace, airports, etc.

As an EV driver and a private citizen, thank you again for letting me provide comments on the Investment Plan.

Sincerely,

A handwritten signature in blue ink that reads "Richard F. Teebay". The signature is written in a cursive style. Below the signature, the name "Richard F. Teebay" is printed in a standard black font. A blue circular mark is drawn around the end of the signature and the printed name.

EATON PRICING

QUOTATION PRICING TABLE

MULTIPLIERS

Available to Order	Catalog Description	Addl comms	Auth	Catalog Number	Visa Style	LIST
Level 1 AC						
Now	EVSE Universal Receptacle Single Plug Pedestal	N	N	EVSECR1P	EVSECR1P	\$799
Now	EVSE Universal Receptacle Double Plug Pedestal	N	N	EVSECR2P	EVSECR2P	\$999
Now	EVSE Universal Receptacle Quad Plug Pedestal	N	N	EVSECR4P	EVSECR4P	\$1,099
Now	EVSE Universal Receptacle Double Plug Bollard	N	N	EVSECR2B	EVSECR2B	\$899
Now	EVSE Universal Receptacle Quad Plug Bollard	N	N	EVSECR4B	EVSECR4B	\$1,099
Level 2 AC Commercial / Fleet						
Now	EVSE Level 2 Wall 30A ; 18FT Cable	N	N	SAR3BX000000	91C5390G01	\$1,479
Now	EVSE Level 2 Wall 30A w/ Credit Card; 18FT Cable	N	Y	SAR3BXCC0000	91C5390G02	\$2,019
Now	EVSE Level 2 Wall 30A w/ RFID Basic; 18FT Cable	N	Y	SAR3BXR00000	91C5390G03	\$2,109
Now	EVSE Level 2 Wall 30A ntwk w/ WiFi; 18FT Cable	Y	N	SAR3B3000000	91C5390G04	\$2,289
Now	EVSE Level 2 Wall 30A ntwk w/ WiFi & Credit Card; 18FT Cable	Y	Y	SAR3B3CC0000	91C5390G05	\$2,749
Now	EVSE Level 2 Wall 30A ntwk w/ WiFi RFID User & Credit Card; 18FT Cable	Y	Y	SAR3B3CCR000	91C5390G06	\$3,169
Now	EVSE Level 2 Wall 30A ntwk w/ WiFi & RFID User; 18FT Cable	Y	Y	SAR3B3RU0000	91C5390G07	\$2,829
Now	EVSE Level 2 Wall 30A w/ RFID Basic & Credit Card; 18FT Cable	N	Y	SAR3BXCCR000	91C5390G08	\$2,649
Now	EVSE Level 2 Wall 30A ntwk w/ Cellular; 18FT Cable	Y	N	SAR3B2000000	91C5390G09	\$3,149
Now	EVSE Level 2 Wall 30A ntwk w/ Cell & Credit Card; 18FT Cable	Y	Y	SAR3B2CC0000	91C5390G10	\$3,679
Now	EVSE Level 2 Wall 30A ntwk w/ Cell RFID User & Credit Card; 18FT Cable	Y	Y	SAR3B2CCRU00	91C5390G11	\$4,099
Now	EVSE Level 2 Wall 30A ntwk w/ Cell & RFID User; 18FT Cable	Y	Y	SAR3B2RU0000	91C5390G12	\$3,569
Now	EVSE Level 2 Wall 30A ntwk capable; 18FT Cable	N	N	SAR3B1000000	91C5390G13	\$1,889
Now	EVSE Level 2 Wall 30A ntwk w/ Credit Card; 18FT Cable	N	Y	SAR3B1CC0000	91C5390G14	\$2,609
Now	EVSE Level 2 Wall 30A ntwk w/ RFID User & Credit Card; 18FT Cable	N	Y	SAR3B1CCR000	91C5390G15	\$3,029
Now	EVSE Level 2 Wall 30A ntwk w/ RFID User; 18FT Cable	N	Y	SAR3B1RU0000	91C5390G16	\$2,489
Now	EVSE Level 2 Wall 30A ntwk w/ RFID Basic; 18FT Cable	N	Y	SAR3B1RB0000	91C5390G17	\$2,709
Now	EVSE Level 2 Wall 30A ntwk w/ WiFi & RFID Basic; 18FT Cable	Y	Y	SAR3B3RB0000	91C5390G18	\$2,939
Now	EVSE Level 2 Ped 30A ntwk w/ Cell & RFID Basic; 18FT Cable	Y	Y	SAR3B2RB0000	91C5390G19	\$3,779
Now	EVSE Level 2 Wall 30A ntwk w/ RFID Basic & Credit Card ; 18FT Cable	N	Y	SAR3B1CCR000	91C5390G20	\$3,239
Now	EVSE Level 2 Wall 30A ntwk w/ WiFi RFID Basic & Credit Card ; 18FT Cable	Y	Y	SAR3B3CCR000	91C5390G21	\$3,379
Now	EVSE Level 2 Wall 30A ntwk w/ Cell RFID Basic & Credit Card ; 18FT Cable	Y	Y	SAR3B2CCR000	91C5390G22	\$4,309
Now	EVSE L1/L2 Wall 30A ; 18FT Cable	N	N	SKR3BX000000	91C5390G51	\$1,589
Now	EVSE L1/L2 Wall 30A w/ Credit Card; 18FT Cable	N	Y	SKR3BXCC0000	91C5390G52	\$2,129
Now	EVSE L1/L2 Wall 30A w/ RFID Basic; 18FT Cable	N	Y	SKR3BXR00000	91C5390G53	\$2,229
Now	EVSE L1/L2 Wall 30A ntwk w/ WiFi; 18FT Cable	Y	N	SKR3B3000000	91C5390G54	\$2,829
Now	EVSE L1/L2 Wall 30A ntwk w/ WiFi & Credit Card; 18FT Cable	Y	Y	SKR3B3CC0000	91C5390G55	\$3,289
Now	EVSE L1/L2 Wall 30A ntwk w/ WiFi RFID User & Credit Card; 18FT Cable	Y	Y	SKR3B3CCR000	91C5390G56	\$3,779
Now	EVSE L1/L2 Wall 30A ntwk w/ WiFi & RFID User; 18FT Cable	Y	Y	SKR3B3RU0000	91C5390G57	\$2,739
Now	EVSE L1/L2 Wall 30A w/ RFID Basic & Credit Card; 18FT Cable	N	Y	SKR3BXCCR000	91C5390G58	\$2,759
Now	EVSE L1/L2 Wall 30A ntwk w/ Cellular; 18FT Cable	Y	N	SKR3B2000000	91C5390G59	\$3,289
Now	EVSE L1/L2 Wall 30A ntwk w/ Cell & Credit Card; 18FT Cable	Y	Y	SKR3B2CC0000	91C5390G60	\$3,799
Now	EVSE L1/L2 Wall 30A ntwk w/ Cell RFID User & Credit Card; 18FT Cable	Y	Y	SKR3B2CCRU00	91C5390G61	\$4,349
Now	EVSE L1/L2 Wall 30A ntwk w/ Cell & RFID User; 18FT Cable	Y	Y	SKR3B2RU0000	91C5390G62	\$3,679
Now	EVSE L1/L2 Wall 30A ntwk capable; 18FT Cable	N	N	SKR3B1000000	91C5390G63	\$2,189
Now	EVSE L1/L2 Wall 30A ntwk w/ Credit Card; 18FT Cable	N	Y	SKR3B1CC0000	91C5390G64	\$2,729
Now	EVSE L1/L2 Wall 30A ntwk w/ RFID User & Credit Card; 18FT Cable	N	Y	SKR3B1CCR000	91C5390G65	\$3,139
Now	EVSE L1/L2 Wall 30A ntwk w/ RFID User; 18FT Cable	N	Y	SKR3B1RU0000	91C5390G66	\$2,609
Now	EVSE L1/L2 Wall 30A ntwk w/ RFID Basic; 18FT Cable	N	Y	SKR3B1RB0000	91C5390G67	\$2,819
Now	EVSE L1/L2 Wall 30A ntwk w/ WiFi & RFID Basic; 18FT Cable	Y	Y	SKR3B3RB0000	91C5390G68	\$2,969
Now	EVSE L1/L2 Wall 30A ntwk w/ Cell & RFID Basic; 18FT Cable	Y	Y	SKR3B2RB0000	91C5390G69	\$3,529
Now	EVSE L1/L2 Wall 30A ntwk w/ RFID Basic & Credit Card ; 18FT Cable	N	Y	SKR3B1CCR000	91C5390G70	\$4,039
Now	EVSE L1/L2 Wall 30A ntwk w/ WiFi RFID Basic & Credit Card ; 18FT Cable	Y	Y	SKR3B3CCR000	91C5390G71	\$4,179
Now	EVSE L1/L2 Wall 30A ntwk w/ Cell RFID Basic & Credit Card ; 18FT Cable	Y	Y	SKR3B2CCR000	91C5390G72	\$5,119
Now	EVSE Level 2 Ped 30A ; 18FT Cable	N	N	SBR3BX000000	91C5391G01	\$2,169
Now	EVSE Level 2 Ped 30A w/ Credit Card; 18FT Cable	N	Y	SBR3BXCC0000	91C5391G02	\$2,709

RFID Basic orders
now ships with 5
factory Programmed
Keyfob!

Now	EVSE Level 2 Ped 30A w/ RFID Basic; 18FT Cable	N	Y	SBR3BXR0000	91C5391G03	\$2,799
Now	EVSE Level 2 Ped 30A ntwk w/ WiFi; 18FT Cable	Y	N	SBR3B3000000	91C5391G04	\$2,899
Now	EVSE Level 2 Ped 30A ntwk w/ WiFi & Credit Card; 18FT Cable	Y	Y	SBR3B3CC0000	91C5391G05	\$3,429
Now	EVSE Level 2 Ped 30A ntwk w/ WiFi RFID User & Credit Card; 18FT Cable	N	Y	SBR3B3CCRU00	91C5391G06	\$3,849
Now	EVSE Level 2 Ped 30A ntwk w/ WiFi & RFID User; 18FT Cable	Y	Y	SBR3B3RU0000	91C5391G07	\$3,219
Now	EVSE Level 2 Ped 30A w/ RFID Basic & Credit Card; 18FT Cable	N	Y	SBR3BXC0000	91C5391G08	\$3,829
Now	EVSE Level 2 Ped 30A ntwk w/ Cellular; 18FT Cable	Y	N	SBR3B2000000	91C5391G09	\$3,839
Now	EVSE Level 2 Ped 30A ntwk w/ Cell & Credit Card; 18FT Cable	Y	Y	SBR3B2CC0000	91C5391G10	\$4,369
Now	EVSE Level 2 Ped 30A ntwk w/ Cell RFID User & Credit Card; 18FT Cable	N	Y	SBR3B2CCRU00	91C5391G11	\$4,789
Now	EVSE Level 2 Ped 30A ntwk w/ Cell & RFID User; 18FT Cable	Y	Y	SBR3B2RU0000	91C5391G12	\$4,249
Now	EVSE Level 2 Ped 30A ntwk capable; 18FT Cable	N	N	SBR3B1000000	91C5391G13	\$2,699
Now	EVSE Level 2 Ped 30A ntwk w/ Credit Card; 18FT Cable	N	Y	SBR3B1CC0000	91C5391G14	\$3,299
Now	EVSE Level 2 Ped 30A ntwk w/ RFID User & Credit Card; 18FT Cable	N	Y	SBR3B1CCRU00	91C5391G15	\$3,719
Now	EVSE Level 2 Ped 30A ntwk w/ RFID User; 18FT Cable	N	Y	SBR3B1RU0000	91C5391G16	\$3,179
Now	EVSE Level 2 Ped 30A ntwk w/ RFID Basic; 18FT Cable	N	Y	SBR3B1RB0000	91C5391G17	\$3,399
Now	EVSE Level 2 Ped 30A ntwk w/ WiFi & RFID Basic; 18FT Cable	Y	Y	SBR3B3RB0000	91C5391G18	\$3,829
Now	EVSE Level 2 Ped 30A ntwk w/ Cell & RFID Basic; 18FT Cable	Y	Y	SBR3B2RB0000	91C5391G19	\$4,489
Now	EVSE Level 2 Ped 30A ntwk w/ RFID Basic & Credit Card; 18FT Cable	N	Y	SBR3B1CCRB00	91C5391G20	\$3,929
Now	EVSE Level 2 Ped 30A ntwk w/ WiFi RFID Basic & Credit Card; 18FT Cable	Y	Y	SBR3B3CCRB00	91C5391G21	\$4,099
Now	EVSE Level 2 Ped 30A ntwk w/ Cell RFID Basic & Credit Card; 18FT Cable	Y	Y	SBR3B2CCRB00	91C5391G22	\$4,999
Now	EVSE L1/L2 Ped 30A; 18FT Cable	N	N	SMR3BX000000	91C5391G51	\$2,299
Now	EVSE L1/L2 Ped 30A w/ Credit Card; 18FT Cable	N	Y	SMR3BXC00000	91C5391G52	\$2,819
Now	EVSE L1/L2 Ped 30A w/ RFID Basic; 18FT Cable	N	Y	SMR3BXR00000	91C5391G53	\$2,919
Now	EVSE L1/L2 Ped 30A ntwk w/ WiFi; 18FT Cable	Y	N	SMR3B3000000	91C5391G54	\$3,019
Now	EVSE L1/L2 Ped 30A ntwk w/ WiFi & Credit Card; 18FT Cable	Y	Y	SMR3B3CC0000	91C5391G55	\$3,549
Now	EVSE L1/L2 Ped 30A ntwk w/ WiFi RFID User & Credit Card; 18FT Cable	N	Y	SMR3B3CCRU00	91C5391G56	\$3,969
Now	EVSE L1/L2 Ped 30A ntwk w/ WiFi & RFID User; 18FT Cable	Y	Y	SMR3B3RU0000	91C5391G57	\$3,429
Now	EVSE L1/L2 Ped 30A w/ RFID Basic & Credit Card; 18FT Cable	N	Y	SMR3BXC00000	91C5391G58	\$4,039
Now	EVSE L1/L2 Ped 30A ntwk w/ Cellular; 18FT Cable	Y	N	SMR3B2000000	91C5391G59	\$3,949
Now	EVSE L1/L2 Ped 30A ntwk w/ Cell & Credit Card; 18FT Cable	Y	Y	SMR3B2CC0000	91C5391G60	\$4,489
Now	EVSE L1/L2 Ped 30A ntwk w/ Cell RFID User & Credit Card; 18FT Cable	Y	Y	SMR3B2CCRU00	91C5391G61	\$4,999
Now	EVSE L1/L2 Ped 30A ntwk w/ Cell & RFID User; 18FT Cable	Y	Y	SMR3B2RU0000	91C5391G62	\$4,369
Now	EVSE L1/L2 Ped 30A ntwk capable; 18FT Cable	N	N	SMR3B1000000	91C5391G63	\$2,879
Now	EVSE L1/L2 Ped 30A ntwk w/ Credit Card; 18FT Cable	N	Y	SMR3B1CC0000	91C5391G64	\$3,409
Now	EVSE L1/L2 Ped 30A ntwk w/ RFID User & Credit Card; 18FT Cable	N	Y	SMR3B1CCRU00	91C5391G65	\$3,829
Now	EVSE L1/L2 Ped 30A ntwk w/ RFID User; 18FT Cable	N	Y	SMR3B1RU0000	91C5391G66	\$3,299
Now	EVSE L1/L2 Ped 30A ntwk w/ RFID Basic; 18FT Cable	N	Y	SMR3B1RB0000	91C5391G67	\$3,509
Now	EVSE L1/L2 Ped 30A ntwk w/ WiFi & RFID Basic; 18FT Cable	Y	Y	SMR3B3RB0000	91C5391G68	\$3,939
Now	EVSE L1/L2 Ped 30A ntwk w/ Cell & RFID Basic; 18FT Cable	Y	Y	SMR3B2RB0000	91C5391G69	\$4,579
Now	EVSE L1/L2 Ped 30A ntwk w/ RFID Basic & Credit Card; 18FT Cable	N	Y	SMR3B1CCRB00	91C5391G70	\$4,039
Now	EVSE L1/L2 Ped 30A ntwk w/ WiFi RFID Basic & Credit Card; 18FT Cable	Y	Y	SMR3B3CCRB00	91C5391G71	\$4,179
Now	EVSE L1/L2 Ped 30A ntwk w/ Cell RFID Basic & Credit Card; 18FT Cable	Y	Y	SMR3B2CCRB00	91C5391G72	\$5,119
DC Quick Charger						
30-Sep	EVSE DC Quick Charger 158A @ 208V; 15FT Cable	N	N	CDR2DX000000	91C5410G02	\$63,999
Level 2 AC Residential/Light Commercial						
15-Sep	EVSE 18A Level 2 Hardwire Basic Cord Mgt Wall Mount	N	N	EVSEL216HNBW	EVSEL216HNBW	\$999
15-Sep	EVSE 18A Level 2 Hardwire Basic Cord Mgt Wall Mount Light	N	N	EVSEL216HLBW	EVSEL216HLBW	\$1,099
15-Sep	EVSE 18A Level 2 Hardwire Advanced Cord Mgt Wall Mount	N	N	EVSEL216HNAW	EVSEL216HNAW	\$1,075
15-Sep	EVSE 18A Level 2 Hardwire Advanced Cord Mgt Wall Mount Light	N	N	EVSEL216HLAW	EVSEL216HLAW	\$1,175
15-Sep	EVSE 30A Level 2 Hardwire Basic Cord Mgt Wall Mount	N	N	EVSEL230HNBW	EVSEL230HNBW	\$1,099
15-Sep	EVSE 30A Level 2 Hardwire Basic Cord Mgt Wall Mount Light	N	N	EVSEL230HLBW	EVSEL230HLBW	\$1,199
15-Sep	EVSE 30A Level 2 Hardwire Advanced Cord Mgt Wall Mount	N	N	EVSEL230HNAW	EVSEL230HNAW	\$1,175
15-Sep	EVSE 30A Level 2 Hardwire Advanced Cord Mgt Wall Mount Light	N	N	EVSEL230HLAW	EVSEL230HLAW	\$1,275
Software						
Now	Ntwk Mgr 1 yr access EVSE Module	N	N	NMEVMXXX1		\$179
Now	Ntwk Mgr 1 yr access EVSE Module + User AAA	N	N	NMEVMUAXX1		\$219
Other						

Now	Electric Vehicle Simulator / EVSE Tester	N	N	EVSETESTB	\$565
Now	Wi-Fi Network Hub - Cellular	Y	N	91C5369G01	\$1,749
Now	Wi-Fi Network Hub - Ethernet	N	N	91C5369G02	\$849
Now	Extra Keyfobs Pre-programmed for use with RFID Basic only	N	N	91C5385G01	\$12
Now	Extra Keyfobs (not programmed, can be used with RFID Basic or User)	N	N	91C5385H01	\$10

* Price includes one time activation fee. Monthly service fee and card processing fees still apply.

The ongoing service and card processing fees are as follows (to be set up under agreement with and made payable to USA Technologies):

- 2.0% to 2.5% + \$0.10 for the processing of each credit or debit card transaction (regardless of Visa, MC, Disc, AMEX)
- \$9.95 per month per card reader, which includes the cellular telecommunications (AT&T), automatic deposits of card proceeds to a bank account (EFT), sales, accounting and reconciliation reporting (USALive) and the customer/billing support help desk.

