



TGEP

PRESENTED BY
Tony George – Director
ADD-ON FOR CLIPPERCREEK CS

TGEP (The Green Electric Product) company creates embedded systems / software solutions for EV customers.

Located at 840 Brian Dr, # A, Crest Hill, IL same building as Build EV.

Special Thanks to John, John & Bob for design and other assistance.

TGEP "UPGRADE KITS" FOR CLIPPERCREEK MAKES
CLIPPERCREEK CS & HCS RANGE MODEL - A FULLY
CLOUD BASED NETWORKING AUTOMATED KIOSK FOR
CHARGING.

WHAT IS THE ADD-ON?



CS Series
Price \$1750



LCS Series
Price \$395



HCS Series
Price \$565

Upgrade kit
CS & HCS ONLY

Types OF CLIPPERCREEK PRODUCTS



WITH-OUT UPGRADE KIT



WITH UPGRADE KIT

Clippercreek with TGEP ADD-ON



ClipperCreek Charging Station Upgrade Kit

Fit : ClipperCreek CS-40



- ✓ Automated kiosk System.
- ✓ Autentication for users.
- ✓ Availability online.
- ✓ Remote setup and diagnostics.
- ✓ Multiple employee authorization.
- ✓ Performance of each stations.



Experience a smarter ClipperCreek with this upgrade kit

Clippercreek with TGEP ADD-ON

- Even though CS-40 upgrade kit adds a ton of value people didn't want to make changes to the existing product.
- Owners didn't like cutting into the existing box
- Price was a Big Factor - CS-40 was \$2200 vs HCS was \$800
- UL is modified in CS-40 "upgrade kit".

Lessons Learned



- Doesn't Modify Unit but sits Outside.
- UL Remains Intact.
- Looks like part of the same unit.
- Easy expandable.

HCS Design – Different Approach



HCS Design – Different Approach



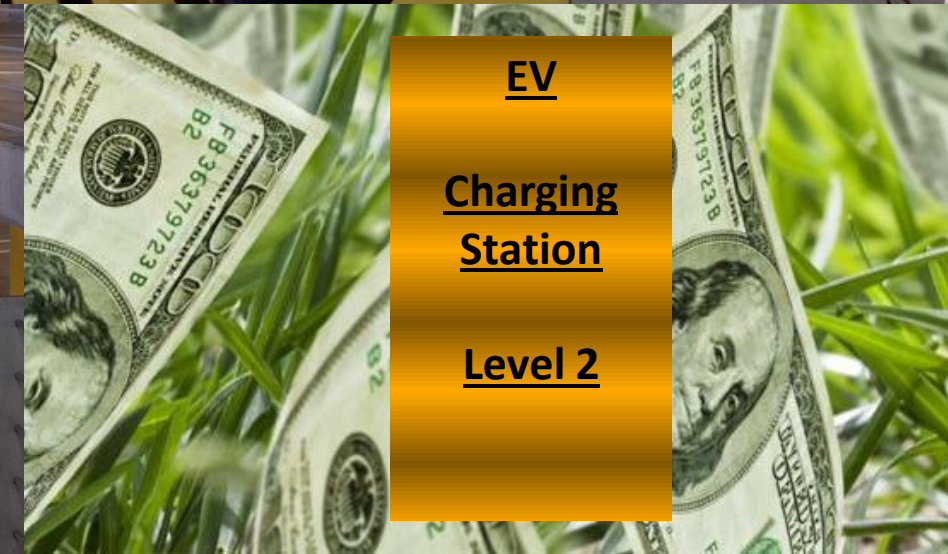
ADD-ON FEATURES

- Fully automated kiosk system :
 - Authentication for users.
 - Availability online.
 - Remote setup and diagnosis
 - Parking Reservations. *****
 - Cheap transaction fees and service fees
 - Variable pricing for owners.
 - Idea for customized park space.
 - Multiple employee authorization. No argument between employees for who uses CS.
 - Time allocation criteria. *****
 - Online report on performance of each stations

So this paper is about how EV charging stations act as vending machines and make you supplemental income with more security than you ever imagined possible



EV
Charging
Station
Level 2



Investment Paths

Rate of Returns

	Money Market Account	Gold & Silver	Stocks & Mutual Funds	Savings Account	One Year CD	Real Estate Investments
Initial Investment	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000 Buy \$100k Property
Rate of Return Before Tax	1.80%	10%	10%	0.70%	3.75%	3.2% (3%-4% Nat Avg.)
Gross Gain	\$180	\$1,000	\$1,000	\$70	\$375	\$3,000
Pay Capital Gains Tax	\$50	\$280	\$280	\$20	\$105	\$0 (None-Unless Sell)
Net Gain After Tax	\$130	\$720	\$720	\$50	\$270	\$3000
After Tax Rate of Return	1.30%	7.20%	7.20%	0.50%	2.70%	30%

\$10,000 to Invest

Rental Income from a \$100,000 Investment

- A 100k House gives you about **\$1000 Rent / month**
- **Net Income per year** **\$12000 Per Year**
 - Taxes **-\$2500**
 - Insurance **-\$700**
 - Maintenance **-\$900**
- **Total Revenue per Year** **\$7900**

An
Alternative
Path



EV is a form of Outdoor Vending Machine

Here are the 8 reasons you should consider vending for yourself with an EV charging Station.

- 1. All those small changes add-up**
- 2. Low Cost Investment**
- 3. Make money while NOT present at the place**
- 4. Not a complicated setup**
- 5. Flexible**
- 6. Security**
- 7. Reputable Manufacturer**
- 8. Your Ownership**

1. All those small changes adds-up:

The EV charging station and the vending industry is a multi-billion dollar industry. With EV car adding to the street everyday the EV charging stations are needed in every nook and corner. Even if you charge \$1 per hour for charging the EV at a parking lot it still adds up to consistent income on a regular basis.

2. Low Cost Investment

Believe it or not most of the business startup has high cost. In this case the equipment cost is pretty low and thus the positive cash flow happens really fast than other business ventures.

3. Make money while NOT present at the place

This product makes you passive income and requires no maintenance or very low maintenance. With remote monitoring capabilities you get info if the machine has any issues.

4. Not a complicated setup

If you know how to hook up an A/C or a dryer then installing an EV charging station should be easy. In any case use a licensed electrician for installs. Once installed it needs very little maintenance.

5. Flexible

The price you charge for the parking including charging an EV fluctuates greatly. It takes a less than a minute to change the price you charge on the charging station and get it updated. Quite a few property managers who use opportunity pricing. For example at normal pricing of the Charging station will be \$2 per hour but the parking price for the basketball ball game goes upto \$10 per hour. Our system is versatile to accommodate those changes.

6. Security

Charging station gives you multiple streams of income. It allows you a greater security for you and your family. There's no better way to diversify out there today.

7. Reputable Manufacturer

The Charging Station we have is from the best and reputed manufacturer. These machines last for a long time. Your initial investment in the equipment has the ability to pay for itself over and over again, over the years.

8. Your Ownership

Every time you add a charging station, you are building something for you and your family that no one can take away. While you have a risk of losing your job in this volatile market, charging station kiosk is completely independent of your corporate career and is an asset which is solely yours.

Income from EV charging Station

Cost (Chicago Parking \$7/hr)	Avg. Min	Avg Max.
Cost of TGEP CS Station	\$2500	
Weekly Income	\$175	\$300
Monthly Income	\$700	\$1200
Yearly Income	\$8,400*	\$14,400*
Annual Maintenance	\$250	
Gross Revenue	\$8,150*	\$14,150*
Cost OF TGEP 20 Station	\$50,000	
Revenue from 20 Station	\$163,000*	\$307,000*
Installation Cost	\$20,000 (App)	
Gross Adjusted Revenue	\$143,000	\$287,000

Parking Rates of EV charging Station

Cost (Parking \$/hr)	Avg. Min	Avg Max.
CA - Los Angeles	\$3	\$5
Chicago, Illinois	\$1	\$11
Miami, Florida	\$1	\$5
Houston, TX	\$1	\$4
Toronto, Ontario, Canada	\$5	\$13

Good Facts on EV charging Station

EV Level Stations are most actively used in winter months in Midwest than summer months.

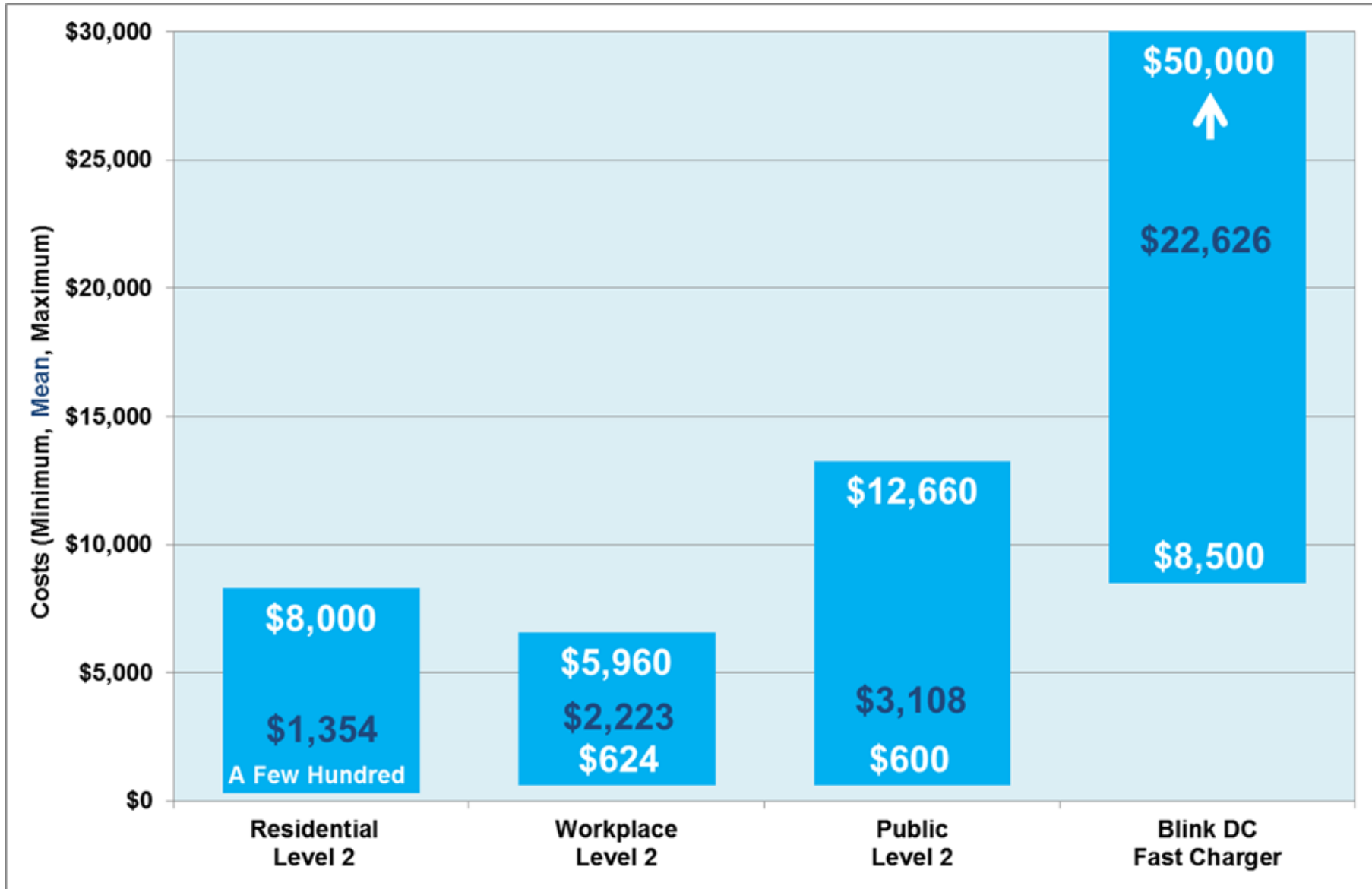
Refer Trucks group/owners is the largest users of EV charging Stations in US for Level 2

Trucking Industry will be the largest user of EV charging stations in the world. So cost of the EV charging is the most important in selling to this group.

People expect Public Charging Station usage to be free or almost no cost and create a hissy fit when don't get one. Free EVSE search are first priority for customers.

Level 2 performance is expected to grow faster compared to DC Fast Charging. Remember 256 MB Ram memory Chips in computer.

EVSE



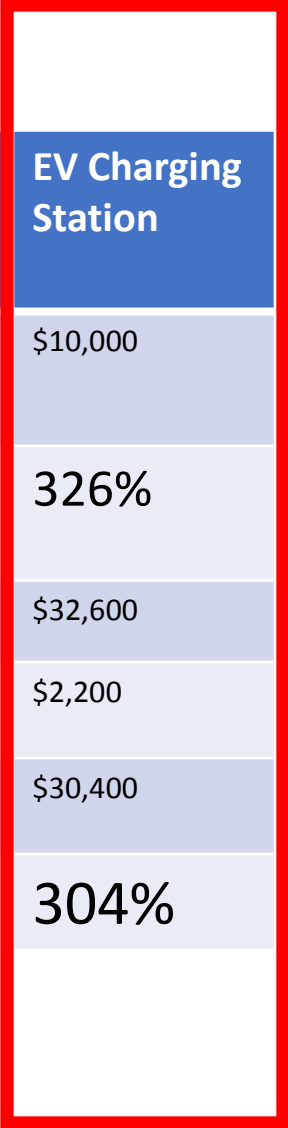
Installation Costs of Electric Vehicle Charging Stations by Type, 2011-2013 (INL Study)



Rate of Returns

	Money Market Account	Gold & Silver	Stocks & Mutual Funds	Savings Account	One Year CD	Real Estate Investments	EV Charging Station
Initial Investment	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000 Buy \$100k Property	\$10,000
Rate of Return Before Tax	1.80%	10%	10%	0.70%	3.75%	3.2% (3%-4% Nat Avg.)	326%
Gross Gain	\$180	\$1,000	\$1,000	\$70	\$375	\$3,000	\$32,600
Pay Capital Gains Tax	\$50	\$280	\$280	\$20	\$105	\$0 (None-Unless Sell)	\$2,200
Net Gain After Tax	\$130	\$720	\$720	\$50	\$270	\$3000	\$30,400
After Tax Rate of Return	1.30%	7.20%	7.20%	0.50%	2.70%	30%	304%

\$10,000 to Invest



Joliet, IL

26-06-2016 16:31:24

1186

CLIPPERCREEK
CHARGING STATION



Welcome Level 2

Charge rate : 2 \$ / hr



Press sign to Charge

1186

CLIPPERCREEK
CHARGING STATION



Please select a payment mode



Back

Charging rate includes parking spot and EV charging fees.

By selecting payment mode, you agree to our terms and conditions.

For more info visit: <http://www.tgeponline.com/terms>

Bloomfield Hill, MI

08-21-2017 19:54:05

1186

CLIPPERCREEK
CHARGING STATION



Rate : \$ 2 / hr

Please swipe the card and wait while we authenticate

Customize

For Condo Users

1186
CLIPPERCREEK
CHARGING STATION

TGEP
THE GREEN ELECTRIC PRODUCT

Please select a payment mode

Credit Card

TGEP Network

Charging rate includes parking spot and EV charging fees.

By selecting payment mode, you agree to our terms and conditions.

For more info visit: <http://www.tgeonline.com/terms>

You can have guest use Credit

You can assign pin number for residents.

Station

tgeonline.com/cs/index.php?option=com_tbi_products&view=station&Itemid=1

Hi, Stuart

Home Find Stations My Account Products Support

Profile
Usage
Station
Payment History
Add Funds

Commercial

Station: 1186

445 Wattles Road

CSSiteID: 1186

Authentication Type: Username&Password

Emp1	John Smith - Pres	Employee&Pin	1234
Emp2	Trevor James - V	None	1234
Emp3	Nancy Jones - Human Resource	Pin3	1234

Address1: 445 Wattles Road

Address2:

CScity: Bloomfield Hills

CState: MI

Cscountry: USA

CSBusiness Name: Evolution

CS Lat: 42.5758760 CS Long: -83.2199000

Charge Rate: 10

12:52 PM 1/15/2018

Instead of employee type condo number and add pin



Bloomfield Hill, MI 08-21-2017 19:54:29

1186

CLIPPERCREEK
CHARGING STATION

TGEP
THE GREEN ELECTRIC PRODUCT

Rate : \$ 2 / hr

Card Accepted. Processing...


1186

CLIPPERCREEK
CHARGING STATION

TGEP
THE GREEN ELECTRIC PRODUCT

Please plug-in the charging socket

01:47



Insert EV plug completely into the vehicle. In most cases you will hear a sound from your vehicle ensuring it is accepting the charge.

CANCEL

1186

CLIPPERCREEK
CHARGING STATION



Charging car...

Press sign below to stop charging

0:22:23



1186

CLIPPERCREEK
CHARGING STATION



Thank you !!!

Order Summary

Total Time Used : 0:22:36

Total KW Used : 0.019

Custom: X +

-ecc.usatech.com/dashboard.html?selectedMenuItem=265&profileId=47501 90%

USALive Customer Interface
for Test Account Customer (Dhruv Vyas)

Device Health	
Device Status	Count
Total Devices	2
Active Devices	2
Inventory (Never Called In)	-
Inactive Devices (Rentals)	-
Inactive Devices (Owned)	-
Inactive Devices (Other)	-
No Cashless in Last 30 Days	-
No Communication in Last 5 Days	-

Pending EFTs
No Pending EFTs

Recent EFTs
No Recent EFTs

Sales by Type - From 06/09/2017 to 09/07/2017

Day	Credit	Credit (Manual Entry)
7-Aug	~5	0
14-Aug	0	0
21-Aug	~50	0
28-Aug	~160	0
4-Sep	~100	~15

Details for transactions and EFT.

Thank you

