NASDAQ: BEEM, BEEMW

BEAM

Sustainable Technology Innovations for EV Charging, Outdoor Media and Energy Security

Beam Global Corporate Presentation

October 2021

BeamForAll.com

Forward Looking Statements Disclaimer

While we have taken steps to present accurate information, there may be changes in circumstances or assumptions not captured since its composition. Except for historical information presented in this slide show, any forward-looking statements involve risks and uncertainties. Forward-looking statements may be identified by the use of forward-looking terminology such as “may,” “can,” “will,” “could,” “should,” “project,” “expect,” “plan,” “predict,” “believe,” “estimate,” “aim,” “anticipate,” “intend,” “continue,” “potential,” “opportunity” or similar terms, variations of those terms or the negative of those terms or other variations of those terms or comparable words or expressions.

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Company Snapshot

Who we are

- San Diego based sustainable technology innovation company
- Nasdaq: BEEM, BEEMW
- 38 employees

What we do

- Invent, patent, design, engineer and sell renewably energized infrastructure products for transportation, outdoor media and energy security
- We sell to government fleets, corporations, institutional campuses and just about anywhere cars park
- Room for 20X growth in our current facility

Why we do it

- The world will need tens of millions of EV chargers in the next couple of decades
- Outdoor media is the third fastest growing advertising medium
- Electricity supply vulnerability is one of the greatest threats to our way of life – weather, terrorism, capacity
- Traditional grid-tied infrastructure is too expensive, disruptive and time consuming

Who we compete against

- No direct product competitor (and good patents)
- Our technology solution (product) replaces the ecosystem of traditional service providers required to install grid-tied infrastructure - general and electrical contractors, engineers, consultants, building departments and their trenches, concrete, wiring, delays and soaring costs (project)

Financial condition

- Clean cap structure. Clean balance sheet – no debt
- 4 years of cash
- Trading on Nasdaq BEEM, BEEMW

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Clean Mobility For All

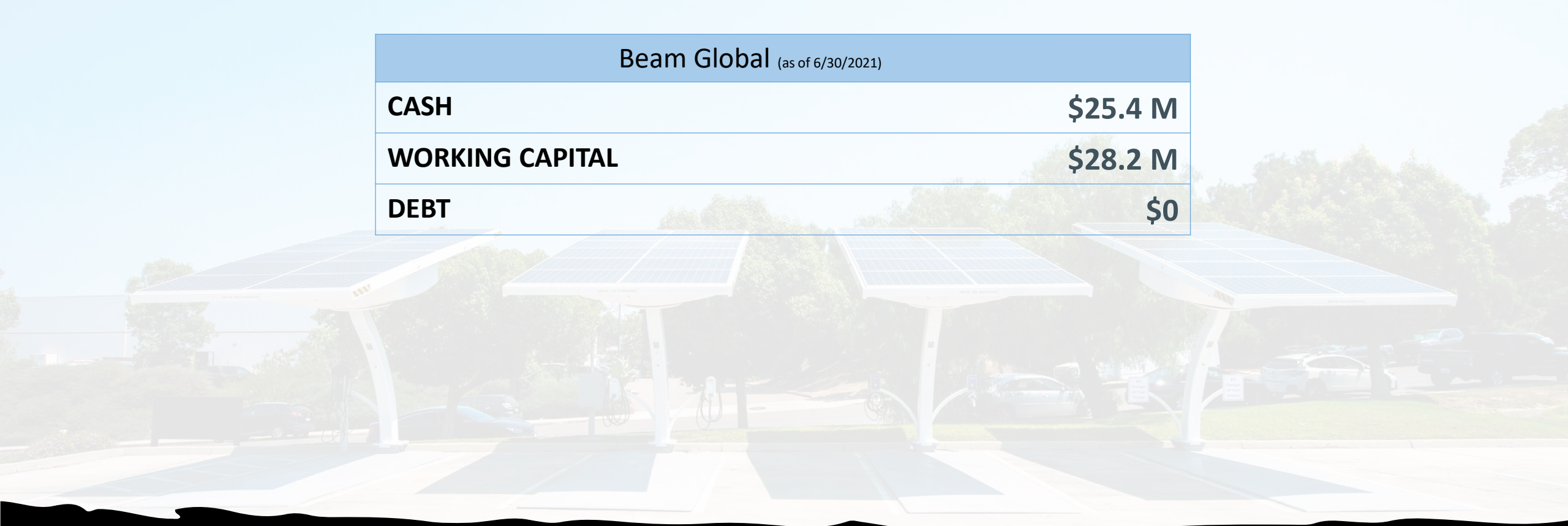
Lead the World to Clean Mobility

Key Metrics

Beam Global	
TICKER	Nasdaq: BEEM, BEEMW
RECENT PRICE	$29.32 (as of 10/20/21)
MARKET CAP	$261.9 Million
SHARES OUTSTANDING	8.93 M (as of 08/09/21)
52-WEEK RANGE	$14.16-$75.90
FY END	Dec 31
EMPLOYEES	38
HEADQUARTERS	San Diego, CA

Key Metrics

Beam Global (as of 6/30/2021)	
CASH	**$25.4 M**
WORKING CAPITAL	**$28.2 M**
DEBT	**$0**



The Products We Make and Sell

EV ARC™
(patented)

World's only transportable, solar-powered, permanent, EV charging solution

Generates and stores all its own power. Easy and rapid deployment.

Transportable but permanent

Networked

SOLAR TREE®
(patented)

For Medium and Heavy-Duty Vehicles

Generates and stores all its own power. Easy and rapid deployment.

Networked

EV Standard™
(patented, in development)

Streetlight replacement, uses existing grid connection, solar and light wind generator. On board storage.

Provides meaningful curbside charging without heavy construction or electrical work.

Networked

UAV ARC™
(patented, in development)

Drone recharger with solar, wind and storage

Generates and stores all its own power. Easy and rapid deployment.

Creates a network for charging and IoT fleet monitoring

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We Win No Matter Who Wins or Loses in EVs or EV Charging

- Charge any brand or class of EV
- Power any brand of EV charger
- No permitting
- No construction
- No electrical work
- No utility bill
- No vulnerability to blackouts

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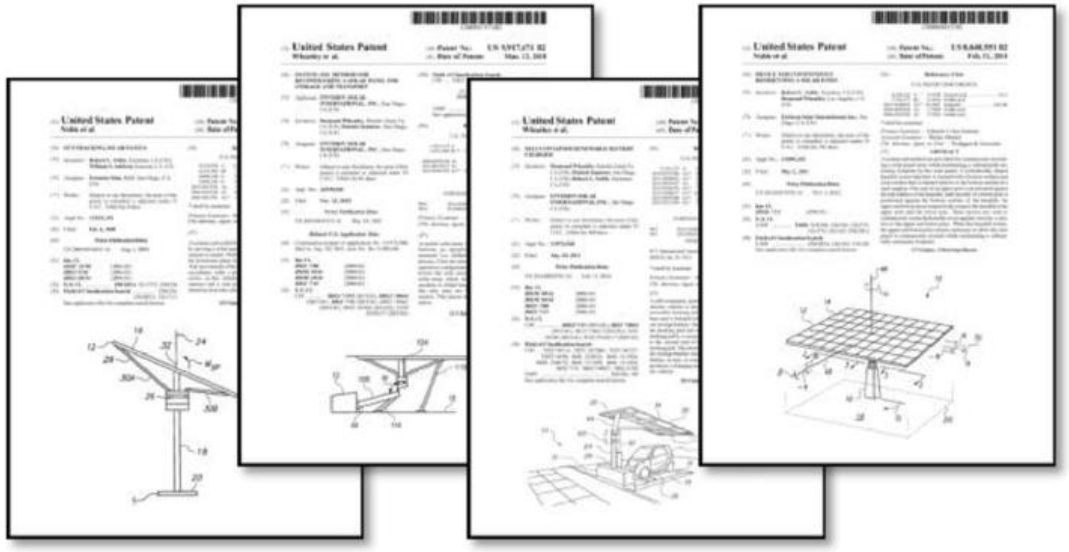
Fastest Deployed, Most Scalable EV Charging Infrastructure

- NYC – 24 months for grid tied charger
- CA – 18 months for grid tied charger

- Beam – 4 minutes for the same charger

The Products - IP Protection = Barriers to Entry



- Solar Tree® (US Patent #7,705,277)
- BeamTrak™ (US Patent #8,648,551)
- EV ARC™ (US Patent #9,209,648)
- EV ARC™ (Chinese Patent #201380042601.2)
- EV ARC™ (EU Patent #13,828,020.1)
- Transformer ARC™ (US Patent #9,917,471)
- EV Standard™ (US Patent #10,518,657)
- UAV ARC™ Drone Recharging Network (US Patent #10,843,819)
- Configurable EV ARC™ (Chinese Patent # ZL201680066408.6)

Several other products patent pending

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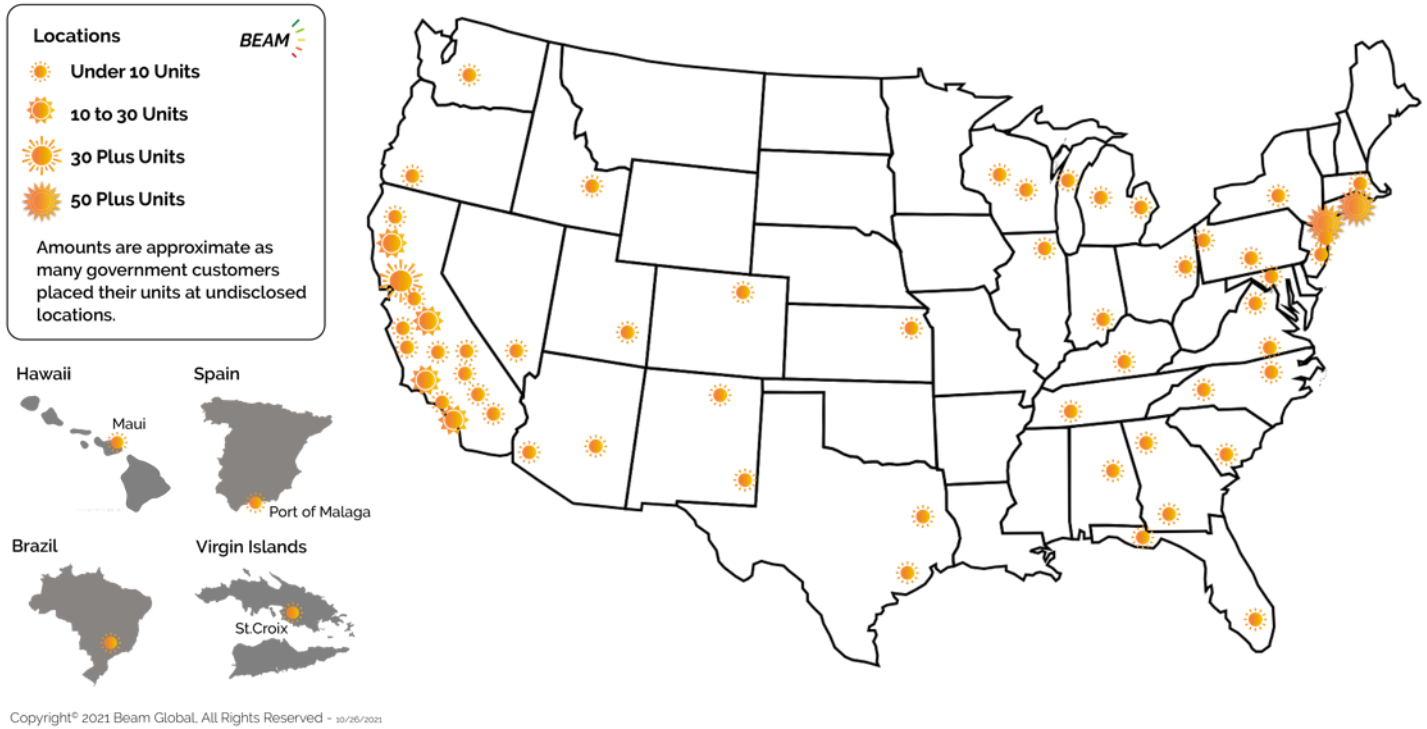
Hundreds of Beam Products Across US and Int'l

- Municipalities
- Fleet Operators
- State Agencies
- Public Charging
- Businesses
- Workplace Charging
- Federal Government
- Military



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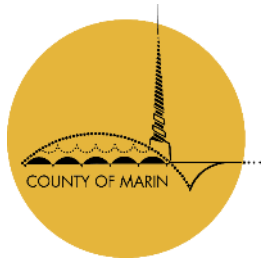
Select Clients



Why We Do It — EV Charging

- Bloomberg forecasts 559M EVs on the road by 2040
- Current EV to EV charger ratio is about 8:1*
- It is expected that the EV charger ratio will need to be at least 2:1 by 2030
- Over $300 Billion in investment by automotive OEMs
- U.S. is expected to require an extra 1.5TWh of electrical power daily to charge EVs (10TWh is total US consumption today)
- Takes an average of 18 months for California to deploy grid-tied chargers and even longer for NYC
- Based on discussions with customers, management believes the linear foot of trench in NYC costs $2K
- Beam's EV ARC™ is deployed in minutes and requires no construction and no grid connection

VW ID4 1 of the Best-Selling Electric Vehicles of 2021

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EV infrastructure market expected to be $6.0T according to Goldman Sachs

Why We Do It — EV Charging

Ford reveals new electric F-150 Lightning pickup during Biden's visit to Michigan plant

PUBLISHED TUE, MAY 18 2021•1:51 PM EDT | UPDATED 2 HOURS AGO

Michael Wayland
@MIKEWAYLAND

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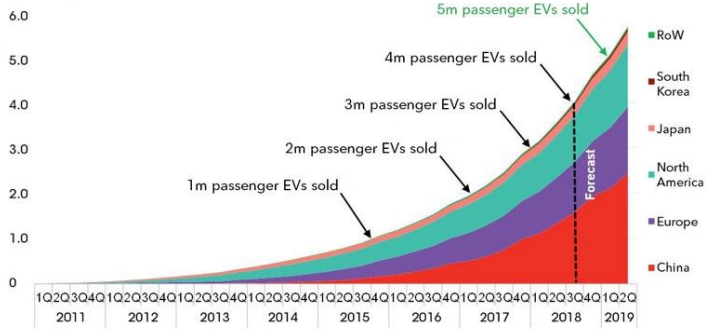
Figure 3: Cumulative global passenger EV sales, current and forecast



Source: Bloomberg NEF

- Ford unveiled its new electric F-150 Lightning pickup Tuesday during a visit by President Joe Biden to the Michigan plant that will produce the vehicle.
- The highly anticipated vehicle resembles the automaker's current F-150 but has some unique exterior styling details.
- Ford declined to release additional details about the vehicle ahead of its official public reveal at 9:30 p.m. EDT Wednesday.

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EV infrastructure market expected to be $6.0T according to Goldman Sachs

Why We Do It

Outdoor Media

- Announced World’s First Driving on Sunshine Network
- Industry seeking “new new” platforms
- Recurring revenue business model
- Sponsors pay for branding
- Partner with outdoor media companies
- Leverage others national sales teams, relationships
- Revolutionize fueling transaction
- Create catalyst for industry growth
- Own the “watering hole”

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Why We Do It — Outdoor Media

San Diego, World's First Driving on Sunshine Network

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Why We Do It — Energy Security

- Grid interruptions cost US businesses around $200B a year
- Grid vulnerability is increasingly viewed as a strategic vulnerability by the US military.
- The global back-up power market is expected to total $19.39B in 2021, growing at a CAGR of 4.6% from 2017 to 2021
- Government fleets that are electrified will need a source of power that is not vulnerable to grid interruptions to avoid grounding their fleets
- EVSI customers like NYC are buying EV ARC™ products as a hedge against blackouts.

Video of News Coverage
EV ARC Redeployed for COVID Test Site

https://youtu.be/YB2V9WSv0QQ

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Recent Developments

cheddar

San Diego, Beam Global Team Up to Offer Free EV Charging at Ad-Sponsored Stations

Related

Beam Global, City of San Diego Team Up to Bring Free EV Charging to Public

California EV deal could pave way for a "Strategic Electric Reserve" and grid security

The Golden State has ordered 52 solar-powered electric vehicle charging units that can support first responders during emergencies, power state fleets and more.

TechRepublic

electrek

Electrify America to deploy 30 off-grid, solar EV chargers in rural California communities

7 MINUTE READ

Volvo Construction Equipment & Services, Inc.

from CalContractor - 2021 Compact Equipment Construction by CMS

Marketing Compact Electric Construction Equipment in California

RR1 Robb Report

SUBSCRIBE

CARS YACHTS AVIATION WATCHES STYLE HOME FOOD & DRINK TRAVEL

MOTORS / AVIATION JULY 29, 2021

This Electric Plane Just Took a Round-Trip, 220-Mile Flight on Solar Power

The Pipistrel Alpha Electro hopscotched to four local airports, where it was met by a mobile, solar-powered unit to recharge its batteries.

By MICHAEL VERDON

Courtesy Beam Global

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RENEWABLE ENERGY MAGAZINE

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ENERGÍAS RENOVABLES

pv

Beam provides EV ARC unit for Georgia Power at Atlanta race event

Wednesday, 14 October 2020

Robin Whitlock

Sustainable EV charging company Beam Global, formerly known as Envision Solar before a high-profile rebrand, has announced the deployment of its EV ARC 2020 charging unit for Georgia Power at the 23rd Annual Motul Petit Le Mans event at the Michelin Raceway Road Atlanta.

EARTH DAY

SD Mayor Announces Program to Fuel City's Electric Vehicles With Solar-Powered Charger

The city will test the $155,000 charger for six months to determine if it would like to keep the program at the end of the timeframe

By Karla Rendon-Alvarez and Audra Stafford • Published April 22, 2021 • Updated on April 22, 2021 at 6:27 pm

ginning of a pilot program involving a solar charger for the city's electric vehicles.

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What Our Customers Say

Baltimore Gas and Electric

"We see a unique opportunity to integrate the EV ARC into our strategy for providing charging solutions to our operators, including the ability to expand charging in remote locations or where on-grid chargers have yet to be installed. The fact that the product is transportable with a 100% renewable power source is an added benefit that supports our commitment to environmental stewardship and decarbonization," said Liz O'Connor, BGE's vice president of support services. "BGE is focused on bringing EV chargers to the region to help spur the adoption of electric vehicles. We are also working hard to electrify our fleet with a goal of having 50 percent of our fleet electric by 2030. Technologies like the EV ARC will help us as we work to achieve both these goals."

City of Richmond

"We chose the EV ARC because it is an off-grid solar-powered charger, which saves the City installation construction costs, generates no utility bills and can be relocated as needed," said Denée Evans of the City of Richmond Transportation Services Department. "The addition of the EV ARC complements our 'First Mile Last Mile' strategies to increase access and transportation connectivity. The unit is also part of the City's emergency preparedness and energy resiliency planning. It will serve double duty as a source of electricity during power outages, particularly important with the upcoming Public Safety Power Shutoffs that have become a seasonal fire prevention norm in the Bay Area."

Envoy (car sharing)

"Envision's solar EV ARC product allows us to provide the ultimate emissions free driving experience powered by the Sun," continued Mr. Ohana. "All without the costs and time of construction or the cost of a utility. This month, we're excited to launch an all-solar powered car-share program with Envision, in partnership with the Los Angeles Cleantech Incubator, The Housing Authority of City of Los Angeles, and Pacoima Beautiful, servicing disadvantaged communities."

City of San Luis Obispo

"The City of San Luis Obispo is excited to add the EV ARC solar powered charging station to fuel our fleet vehicles with emissions free energy that will still be available to us during grid outages," said Chris Read, Sustainability Manager for the City of San Luis Obispo. "We needed a City Hall location but it would have been disruptive and expensive to install in-ground chargers. The EV ARC arrived just a few days after we ordered it and required no construction or disruption to our civic center area."

CALTRANS

"These locations now provide EV drivers access to renewably powered DC fast charging stations," said Caltrans District Sustainability Manager Aileen Loe. "With over 650,000 zero-emission vehicles on the road in California, the installation of these stations at strategic locations on the state highway system will allow the public to travel with greater ease, convenience and zero tail-pipe emissions."

City of Madison

"Sustainability is a primary driving force for the City of Madison and why we continue to expand solar-powered EV charging technology in our City," said Mahanth Joishy, Fleet Superintendent for the City of Madison. "Because Envision's EV ARCs can be moved, have emergency power panels that can be used during a grid-failure and require no construction to deploy, we are able to provide EV charging and disaster preparedness quickly and simply and with a low risk and low total cost of ownership. We now have units for fleet access so City EV drivers can drive on 100% clean energy."

City of Charlotte

"The City of Charlotte is excited to add sunshine as a reliable energy source for our transportation needs," said Steve Gucciardi, Environmental Services Project Manager for the City of Charlotte. "In addition to free EV charging for our citizens, the EV ARC solar charging stations make a visible sustainability statement. We plan to occasionally relocate them for special events, but they will primarily live by our award-winning Fire Department headquarters."

Recent News

California State DMV Purchases Fifteen Beam Global EV ARC™ Off-Grid EV Charging Systems

October 19, 2021

Beam Global Announces Record Contracted Backlog of More Than $7M and Pipeline of More Than $75M

October 12, 2021

Beam Global Receives First U.S. Marine Corps Order for EV ARC™ Off-Grid EV Charging and Energy Resiliency Systems for 14 Bases

October 7, 2021

City of Torrance CA Deploys Beam Global EV ARC™ Off-Grid EV Charging System for City EV Fleet Charging

September 29, 2021

Beam Global to Exhibit with Volvo Construction Equipment at The Utility Expo 2021 at the Kentucky Exposition Center

September 23, 2021

City of Goleta CA Orders Beam Global EV ARC™ Off-Grid EV Charging System for Public EV Charging

September 14, 2021

Beam Global to Exhibit at the Advanced Clean Transportation (ACT) Expo 2021 at the Long Beach Convention Center

August 31, 2021

Beam Global Issued Chinese Patent for Compact Transportation-Configurable EV ARC™ System

August 26, 2021

Recent News

Ventura County CA Orders Ten Beam Global EV ARC™ Off-Grid EV Charging Systems

August 3, 2021

City of Walla Walla, Washington Orders Beam Global EV ARC™ Off-Grid EV Charging System

July 27, 2021

Beam Global Sets World Record for Longest Flight in a Production Electric Aircraft, Powered Only by Sunshine

July 20, 2021

Beam Global Seeks to Set World Record for Longest Flight in a Production Electric Aircraft Powered by Off-Grid Renewable Energy

July 12, 2021

Beam Global Provides Rapidly Deployed Off-Grid Charging for the U.S. Marine Corps at the Electric Mobility Symposium at MCAS Miramar in San Diego

June 24, 2021

Beam Global to be Added to the Russell 2000® Index

June 22, 2021

Hawaiian Utility Deploys EV ARC™ Solar-Powered EV Charging Systems and ARC Mobility™ Trailer

June 17, 2021

City of Lancaster CA Orders Beam Global EV ARC™ Off-Grid EV Charging System for Public Use

August 11, 2021

Recent News

Film, TV and Streaming Industry Uses Beam Global Sustainable EV Charging to Reduce Carbon Footprint

May 11, 2021

Beam Global Receives Federal Agency Repeat Order Through the Federal GSA MAS Contract

May 6, 2021

City of San Diego Deploys Beam Global EV ARC™ Off-Grid EV Charging Systems

April 23, 2021

Beam Global Expands Sustainable EV Charging Program with Major Georgia Utility

April 13, 2021

OLATHE KANSAS

City of Olathe First to Bring Beam Global Sustainable EV Charging Systems to Kansas

March 25, 2021

AUBURN UNIVERSITY
COLLEGE OF VETERINARY MEDICINE

Auburn University Deploys First Beam Global EV ARC™ Off-Grid Sustainable EV Charging System in Alabama

March 16, 2021

Recent News

Beam Global Expands Federal Government Customer Base with First Order From a USDA Forest Service Site

March 11, 2021

Beam Global Adds to Growing List of Utility Customers

March 4, 2021

Beam Global Announces 12% Increase in Energy Output from EV ARC™ Solar-Powered EV Charging System

February 25, 2021

Beam Global Awarded Florida Statewide Purchasing Contract for Rapidly Deployed Sustainable EV Charging Products

February 18, 2021

Beam Global Completes Deployment of 30 EV ARC™ Solar-Powered EV Charging Systems for Electrify America

February 11, 2021

District of Columbia Deploys First Beam Global EV ARC™ EV Charging System in Nation's Capital

February 2, 2021

Recent News

Beam Global Announces Record Fourth Quarter EV ARC™ Deliveries In 2020

January 26, 2021

State of California Extends and Expands Contract with Beam Global for Rapidly Deployed Sustainable EV Charging Products

January 14, 2021

The City Of Santa Clara Deploys BEAM Global EV ARC™ Solar EV Charging Systems For City Fleet And Public Use

January 7, 2021

The City of Montebello to Deploy Beam Global EV ARC™ Solar EV Charging Terminals

December 17, 2020

Beam Global to Present at The 13th Annual LD Micro Main Event Conference

December 10, 2020

Beam Global Announces Patents Pending on Three New Technology Advancements for Renewably Energized, Off-Grid Electric Vehicle Charging

December 9, 2020

Recent News

Beam Global Announces Patent Issuance for UAV ARC™ Unmanned Aerial Vehicle Autonomous Renewable Charger

December 3, 2020

Beam Global Announces Pricing of $7.5 Million Bought Deal Offering

November 23, 2020

Beam Global Awarded GSA MAS Contract to Provide EV ARC™ Solar EV Charging Infrastructure Products to Federal Government

November 19, 2020

Beam Global Reports Third Quarter 2020 Financial Results

November 12, 2020

Beam Global to Perform World's First Flying on Sunshine™ Flight in a Production Electric Aircraft

October 29, 2020

Beam Global, City of San Diego Collaborate to Offer Free Sustainable EV Charging to the Public

October 21, 2020

Beam Global Adds Georgia Power Company To Growing List of Utility Customers

October 13, 2020

Beam Global Deploys Multiple Beam-Branded EV ARC™ 2020 Units Since Recent Rebrand

October 7, 2020

Recent News

Electrify America Launches Solar-Powered Electric Vehicle Charging Stations in Rural Fresno County

September 30, 2020

Envision Solar Announces Rebranding as Beam Global

September 15, 2020

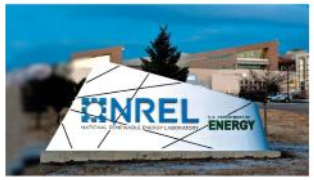
Envision Solar Announces Further EV ARC™ Product Orders from A Federally Funded Research and Development Center

September 3, 2020

LDMICRO ONLINE THE LD 500

Envision Solar to Present at The LD 500 Virtual Conference. September 2, 2020

August 26, 2020



Envision Solar Announces Follow-On Order from National Renewable Energy Lab (NREL)

August 25, 2020

Envision Solar Announces First EV ARC™ Order from Baltimore Gas and Electric

August 13, 2020

Envision Solar Commits to Maintaining Sustainable EV ARC™ Products in Readiness for California Utility Public Safety Power Shutoffs

August 4, 2020

Recent News

The Ocean Discovery Institute in San Diego, California Deploys Solar Tree® Products From Envision Solar as Part of Its Net Zero Sustainability Program

July 28, 2020

The City of San Luis Obispo, California Deploys EV ARC™ Solar-Powered EV Charging For City Fleet Use

July 22, 2020

Envision's EV ARC™ Solar-Powered EV Charging Powers Envoy Shared Electric Mobility

July 14, 2020

Envision Solar Announces Closing of $11.5 Million Underwritten Public Offering and Exercise of Overallotment Option

July 8, 2020

Envision Solar Announces Pricing of $10.0 Million Public Offering of Common Stock

July 1, 2020

Envision Solar Announces Proposed Public Offering of Common Stock

July 1, 2020

Envision Solar Deploys Solar-Powered EV DC Fast Charging for Shandon California Rest Area on U.S. Highway 46 East

June 30, 2020

Recent News

Envision Added to the FTSE Russell Microcap Index

June 25, 2020

Envision Announces Patent Pending for Flood Avoidance Electric Vehicle Charging Station

June 16, 2020

City of Madison, Wisconsin Purchases Additional EV ARC™ Chargers from Envision Solar

June 2, 2020

The City of Greensboro, North Carolina Deploys EV ARC™ Solar-Powered EV Chargers for Public Use in Centrally Located Downtown Lots

May 28, 2020

Envision Solar Opens New International Market with First Canadian Order

May 21, 2020

Envision Solar Salutes All Veterans for Military Appreciation Month in May; Reminds All to Thank Vets for Their Service This Memorial Day, May 25, 2020

May 19, 2020

City of Richmond, California Deploys Envision's Solar-Powered EV ARC™ For Public EV Charging

May 5, 2020

Pfizer Selects EV ARC™ Solar-Powered EV Charging Station For Sustainable Workplace Charging

April 28, 2020

In Summary

- Unique, mass producible products
- First mover advantage
- Rapidly growing target markets with significant upside opportunity
- Strong intellectual property protection in areas that matter
- Broad customer base (94%/66%/53% Government revenues in 2018/2019/2020)
- 20X room for growth in current facility and ability to cookie cutter
- Significant recurring revenue and marquee event win potential
- Regular flow of news describing increasing wins
- Healthy financial condition – no debt, years of operating cash and clean cap structure

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Thank You

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