UNIVERSITY OF HOUSTON
Campus Facilities Planning Committee
Agenda Item Description Form

1. ITEM: StreetCharge Solar Powered Phone Charging Station

2. REQUESTING DEPARTMENT: Academic Affairs - UH Energy

3. CONTACT NAMES & PHONE NUMBERS:
   Stephanie Coates  713-743-6530

4. PRESENTER:
   Stephanie Coates  713-743-6530

5. RECOMMENDATION/ACTION REQUESTED:
   Approval of project.

6. SUMMARY:

   UH Energy is proposing to permanently install the StreetCharge Solar Powered Phone Charging Station in front of MD Anderson Library in June 2015. The charger will be solar powered. The station will be located in a full sun location, and mounted on a small concrete base set within a plot of decomposed granite. Users will be able to wait for the charge to complete without blocking the walkway. Landscaping won't be effected.

7. PROPOSED START DATE: June 2015

8. SUPPORTING DOCUMENTATION:
   Site Map, Photos and Charging Station Details.
NRG Charging Station Details

Red circles indicate the placement location.
User Guide

- Parts & Hardware
- Assembly instructions
- How to operate
- Frequently Asked Questions
- Troubleshooting Tips
- Tech Specs
Overview of Unit ................................................................. 1

Parts & Hardware ............................................................... 2

Tools needed for assembly .................................................... 3

Siting Your Street Charge Unit ............................................. 4

Assembly instructions ......................................................... 5-11

How to operate .................................................................... 12

Frequently Asked Questions ................................................ 13-14

Storage .............................................................................. 15

Shipping Crates ................................................................. 15

Tech Specs ......................................................................... 16

Warranty ............................................................................ 17

Check out the YouTube set up video:
OVERVIEW OF STREET CHARGE

Getting To Know Your Street Charge Unit
## Parts & Hardware

<table>
<thead>
<tr>
<th>Parts</th>
<th>Qty</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Aluminum Side Panels</td>
<td>(3)</td>
<td>Pre-assembled and attached panels</td>
</tr>
<tr>
<td>3. Upper Post</td>
<td>(1)</td>
<td>Steel powder-coated core for batteries, electronics</td>
</tr>
<tr>
<td>4. Charging Tables</td>
<td>(3)</td>
<td>Aluminum brackets with composite tops</td>
</tr>
<tr>
<td>5. Lower Post</td>
<td>(1)</td>
<td>Steel powder-coated post</td>
</tr>
<tr>
<td>6. Top Base</td>
<td>(1)</td>
<td>Steel. 193 lbs. For temporary &amp; permanent deployments</td>
</tr>
<tr>
<td>7. Bottom Base</td>
<td>(1)</td>
<td>Steel. 128 lbs. For temporary deployments</td>
</tr>
<tr>
<td>8. Long Sign Bracket</td>
<td>(3)</td>
<td>Long u-channel brackets for signs</td>
</tr>
<tr>
<td>9. Short Sign Bracket</td>
<td>(3)</td>
<td>Short u-channel brackets for signs</td>
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</tbody>
</table>
## PARTS & HARDWARE

<p>| | | | | |</p>
<table>
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<tr>
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<tbody>
<tr>
<td>A.</td>
<td>B.</td>
<td>C.</td>
<td>D.</td>
<td>E.</td>
</tr>
<tr>
<td><img src="image" alt="1/4&quot; - 20 5/8&quot; Phillips Head Machine Screw Qty:18" /> Use these to secure the Lower Post to the Top Base and the Upper Post to Solar top.</td>
<td><img src="image" alt="1/4&quot; - 20 5/8&quot; Torx #30 Screw Qty:6" /> Use these to secure Upper Post to Lower Post.</td>
<td><img src="image" alt="5/8&quot;-11x1.5&quot; Hex Base Bolt Qty:3" /> 5/8&quot; Plain Washer Qty:3 To secure Charging tables to top base and top base to bottom base.</td>
<td><img src="image" alt="#8 - 32x3/4&quot; Phillips Head Screw Qty:6" /> Use these to secure Sign Bracket to Upper Post.</td>
<td><img src="image" alt="3/8&quot; Sleeve Bolt Qty:6" /> Use these to secure vertical or horizontal signs to Sign Bracket.</td>
</tr>
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## TOOLS NEEDED:

1. Two people capable of lifting about 193 lbs together (heaviest piece).
2. **Power drill with flat head and Phillips head driver bits and a Torx #30 bit.** Alternatively, you can use manual tools.
3. **Tin snips or band cutters.** The crates may come banded for security purposes.
4. **Box cutter or pocket knife** to cut zip ties
5. **Two Furniture blankets.** These are helpful for preventing nicks and scratches while unpacking parts.
6. **Rubber mallet or hammer**
7. **12” Adjustable Wrench**
8. **A small stepladder or step stool** comes in handy should you want to change or refresh the signs.
9. If you plan on saving the crate and repacking the unit at the conclusion of your season or event, we recommend having these items on hand: **zip ties, bubble wrap, and packing tape.**
10. Recommended 2-3 people for setup.
Find a flat and level area to install your charging station

Your Street Charge unit is equipped with monocrystalline solar panels. These solar panels collect the sun’s energy and store it in the batteries for use later.

To maximize collection and adequately replenish its internal batteries, your Street Charge unit needs plenty of sun. Set up your Street Charge unit with clear access to the sky, away from trees and buildings if possible. Recommended south facing (northern hemisphere); north facing (southern hemisphere).

During the setup process, you will be orienting the Street Charge Unit so that the solar panels face south.
ASSEMBLY INSTRUCTIONS

1 Unpacking The Street Charge Unit

A: Pick the location where you will be building your unit.

B: Open Crate. Ensure that all items are included and are undamaged.

C: Cut all the zip ties.

D: Lift the SOLAR PANEL from the crate and set aside on furniture blanket. Be careful not to pinch the cords when you set the solar panel down.

E: Lift the UPPER POST from the crate and lay it on its side.

F: Remove the 3 CHARGING TABLES and LOWER POST from crate, set aside.

G: To remove the TOP and BOTTOM BASES from the crate, unscrew the wing nuts holding the 2x4’s in place. You will be building the unit from the bottom up and these will need to be removed and put in place.
2 Connecting the battery to the USB charging cords. Activating LED lights.

A: The UPPER POST has three sides. Locate the side with a white paint mark on the underside of the side panel, below the USB Cord Cover.

B: Unscrew the cover to allow access to the inner core of the UPPER POST.

C: Once the screw is removed, slide the aluminum side panel up to disengage the panel from the Upper Post.

D: Locate the Molex 2x2 battery connectors inside the core of the Upper Post. NOTE: The unit is shipped with the two batteries disconnected from the main circuit board. By making these connections, you will cause power to flow to the LED’s and USB cords.

E: If you want to be able to recharge your unit using an AC outlet or an auxiliary power unit, locate the blue ringed female barrel connector. Pull it through the USB cord cover so that it is accessible once the side panel has been replaced.

F: Replace the aluminum side panel by aligning it and sliding it down to catch the clip. Reattach the USB cord cover. Set aside UPPER POST.
3

Setting the Temporary Base

A: Take the BOTTOM BASE and place on the floor where the unit will be installed orienting it according to the drawing. The BOTTOM BASE has 3 bolts in a triangle pattern. Orient the bolt triangle so one bolt hole of the triangle faces north.

B: Set the TOP BASE onto the BOTTOM BASE, aligning the bolt holes of the TOP BASE with the nut rings on the BOTTOM BASE.

C: For permanent installations, you will not need the BOTTOM BASE. Set it aside for future use. You will be utilizing the TOP BASE only. For your convenience, we have included a template locating the drill holes for the anchorage.

Figure 4C: Here is the pattern for drilling the holes that will anchor your unit. You may use the supplied hex bolts – 5/8”-11 x 1.5” (C) or substitute your own. Regardless, proper placement of the anchorage will ensure a good fit and safe operation of the unit. Orient one hole in the triangle to face north. This will maximize your solar panels exposure to the sun.
4 Post Assembly

A: Slide the LOWER POST over the TOP BASE post and fasten it together using (6) ¼” – 20 5/8” Phillips Head Machine Screws (A). Note the drawing to show which end is up.

B: Place the UPPER POST over the LOWER POST and fasten together using (6) ¼” – 20 5/8” Torx #30 (B).

C: Slowly tip the unit over and lay it gently on its side. Use a blanket to protect the paint on the base. The TOP BASE should not be bolted to the BOTTOM BASE at this point.

Figure 5C:
Attaching The Solar Panels

A: With the unit tipped over, attach the SOLAR PANELS.

Keeping in mind that the highest section of the solar panels should point north, line up the SOLAR PANEL to the UPPER POST center core so that the SOLAR PANEL is facing the sun when you stand it up.

Plug in the cable to connect the SOLAR PANEL top to the UPPER POST center core. Cables should be threaded through the center so that they are not pinched when you insert the solar panel into the upper post.

Green LED lights on the ends of the solar panels should come on when the batteries are connected.

Push the SOLAR PANEL and UPPER POST together and then fasten them together with six 1/4” - 20 5/8” Phillips Head Machine Screws (A).
Attaching The Signs
(Skip this step if you are not utilizing the signage package)

A: Fasten the SIGN BRACKETS to the UPPER POST using the six #8-32x3/4” screws (D).

B: Set the signs inside the SIGN BRACKETS aligning the holes in the signs with the holes in the bracket. Fasten the sign to the bracket using two 3/8” Sleeve Bolts (E) sets per sign.
Attaching the Charging Tables

A: With two people carefully stand up the unit aligning the bolt holes on the TOP BASE to match the nut rings on the BOTTOM BASE. Again make sure the highest end of the solar panel is pointing north or south. Recommended south facing (northern hemisphere); north facing (southern hemisphere).

B: Take the 3 CHARGING TABLES and attach each by sliding the clips into the open slots on the LOWER POST, then fasten to the LOWER POST using (2) ¼” - 20 5/8” Phillips Head Machine Screws (A) per charging table.

C: Finally fasten the CHARGING TABLES to the TOP BASE and BOTTOM BASE (to the BOTTOM BASE if using in a permanent location) using three 5/8”-11 x 1.5” Hex Bolts (C) and plain washers.
Now that you have assembled the unit and connected all the cables, your unit is ready to operate and be self-sustaining.

The standard unit is equipped with three female USB’s and 3 micro USB’s capable of charging cell phones and other USB powered devices.

LED lights on the solar panels and on the underside of the side panels indicate that the unit has sufficient power to charge phones.

As power draws down, the LED light will turn off to preserve power for charging phones. Power will continue to flow to the USB’s charging cords until the unit reaches a minimum power threshold. At that time it will shut down. Once sufficient power has reached the USB the LEDs will automatically turn back on.

If the Street Charge Station is being used heavily or there is not adequate sun to replenish its batteries, we recommend that you plug your Street Charge unit into an auxiliary power unit or the wall. Follow the instructions found in Step 3E.
FREQUENTLY ASKED QUESTIONS

GENERAL QUESTIONS

Can the unit be installed permanently? Absolutely. The stock unit has a base that can be permanently bolted to the ground. Please refer to Step 4 of your user guide for more information.

What tools do I need assemble Street Charge? The essentials include: a power drill, Phillips head and Torx #30 driver bits; box cutter; two furniture blankets; and an 12” Adjustable Wrench.

Does installation require technical knowledge? No, installation is simple and straightforward and can be done without technical knowledge or professional help.

How much time should I allow for assembly? Assembly takes 20-30 minutes with 2 individuals. Our setup video, found on www.street-charge.com/downloads, lays out the process step by step. We recommend that you watch this prior to assembly.

Who the heck is Gold Zero? You mean Goal Zero. We’re the industry leader in portable solar power. We’ve taken solar panels off roofs, put them on backpacks (or Street Chargers), and made them simple and easy to use.

Can I have one of these at my home? Absolutely. But, our parent company Goal Zero has several solar recharging kits to charge all your gear in the comfort of your own home – from phones to refrigerators and everything in between. Visit GoalZero.com for more information.

Where are the units deployed? We have deployed units all over the world - parks, city squares, boardwalks, and other places where people relax or congregate.

Why are you doing this? Our mission is empowering people – that includes your people, wherever they may be. Street Charge is a way for people to stay powered up and stay connected to those who matter most.

TECHNICAL QUESTIONS

Does Street Charge work at night? Street Charge charges phones day or night. During the day, three noncrystalline solar panels collect the sun’s energy to charge up the internal lithium batteries. These enable Street Charge to power up phones, tablets and other devices at night or when the sun isn’t shining.

Can the unit operate on ambient or reflected light? Unfortunately, the unit needs direct sunlight some time during day to replenish its batteries.

How much sun does it need? Obviously, the more sun the better. Street Charge should be positioned where it can receive as much bright, direct sunlight as possible. Depending on usage, 2-4 hours per day is sufficient to replenish the batteries. If you have trees or a building nearby, locate or orient your unit so that it can receive as much sun as possible.

Will it work on overcast days? Street Charge will function best in bright direct sun, but the monocrystalline solar panels collect the sun’s power even on cloudy days. It’s the same reason why you should wear sunscreen every day.

How many phones can it charge at a time? Six. There are 6 charging cords in all, two per charging table. These can be custom configured with female USB ports for people using their own cords or built-in tips compatible with most smartphones phones. Talk to your sales representative to configure your unit specifically to your needs.

How fast will it charge phones? As fast as the wall – usually about 2 hours from empty to full.

In the event of heavy traffic, can I add power capacity? Yes. If the unit cannot keep up with demand, you can power the unit by plugging it into an electrical outlet or a Goal Zero Auxiliary Power Unit (APU). We recommend the Goal Zero Yeti 150 or 400. They will charge your Street Charge battery from empty to full in less than 4 hours.

What are dimensions and weight of the Street Charge crate? Our shipping crate is 78” x 68” x 29” and 820 lbs.
FREQUENTLY ASKED QUESTIONS

THE TOUGH QUESTIONS

Can someone hack my phone when plugged into Street Charge? No, none of the wires carry data. The USB cables on the Street Charge unit include wires for power only.

Can Street Charge be tipped over? Street Charge is not invincible, but it weights in at 700 lbs. We are confident that the unit will remain in an upright position under normal circumstances. Most of the weight is concentrated in the top and bottom base pieces, which are 193lbs and 128lbs respectively. After over 60 deployments, we do not have any reports of a unit being tipped over.

Any reports of vandalism in NYC? We have received very few reports of vandalism despite it being in downtown urban areas. Nonetheless, we have made improvements to the unit to protect it from the elements, misuse, and vandalism.

How does the unit perform in extreme weather? The spec sheet states that the operating temperature range is 32 -104 degrees. Though it can operate outside those ranges, you can expect reduced performance. For what it’s worth, the Street Charge station outside our Salt Lake headquarters has endured temperatures ranging from 15 - 100 degrees Fahrenheit.

Will it withstand hurricane force winds? The wind rating of the unit is 90 miles per hour.

Let’s be honest, what issues will I encounter? You may have to replace cords during the first year due to normal wear and exposure to the elements. To minimize these issues, we have engineered our cords and tips to be industrial strength, adding extra nickel and gold plating for durability that are easy to replace. We also provide three sets of replacement cords with every unit.

MAINTENANCE QUESTIONS

Can the cords be replaced? Absolutely. It will take just a few minutes should you need to replace cords because of damage or normal wear and tear. Replacement will require only a power drill with a Phillips head driver bit.

How often do I need to recharge the batteries when not in use? If your Street Charge unit is left outside, the solar panels will recharge the batteries daily. If it is stored inside during the off-season, the batteries will need to be charged every 3 months.

What’s the life of the battery? Battery life is 1-2 years.

What are the battery replacement costs? The battery in the Street Charge Unit is about $300.00 and available from our Street Charge Parts Depot. They are accessible through a port in the Upper Post.

Can the charging tables be replaced? Yes, table surfaces can be easily replaced should they become worn or damaged. However, the material is a high grade composite designed to stand up to the elements and changes in heat and humidity, allowing it to maintain its finish for years. There is no need to paint, stain or seal it.
If your unit will be stored in the off-season, please follow these instructions to protect your gear and to ensure that your unit is ready.

1. Disconnect the solar panel.
2. Connect the auxiliary power cable to an AC source for a day.
3. Disconnect the two 2x2 Molex Connectors. See step 3D.
4. Follow the instructions in Step 3E to locate the blue ringed female barrel connector. This is your auxiliary power cable.

**SHIPPING CRATES**

1. Each Street Charge unit comes to you in a wooden crate to protect it during shipment. The crate dimensions and weight fully loaded are: 78”x68”x29” and it is 820 lbs.
2. To receive the crates you will need a forklift OR a truck with a lift gate and pallet jack.
<table>
<thead>
<tr>
<th>Product</th>
<th>Street Charge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solar Panels</td>
<td>Street Charge</td>
</tr>
<tr>
<td>Rated Power</td>
<td>60W (3 x 18W panels)</td>
</tr>
<tr>
<td>Open Circuit Voltage</td>
<td>20-22V</td>
</tr>
<tr>
<td>Cell Type</td>
<td>monocystalline</td>
</tr>
</tbody>
</table>

**Battery**

<table>
<thead>
<tr>
<th>Cell type</th>
<th>Li-NMC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pack Capacity</td>
<td>168Wh (11V, 15.6Ah)</td>
</tr>
<tr>
<td>Lifecycles</td>
<td>hundreds of cycles</td>
</tr>
<tr>
<td>Shelf-life</td>
<td>charge every 3-6 months</td>
</tr>
<tr>
<td>Fuses</td>
<td>15A, standard car fuse</td>
</tr>
<tr>
<td>Management system</td>
<td>Charging low-battery protection built-in</td>
</tr>
</tbody>
</table>

**Light**

| LED (output) | 12W (6 x 2W Green LED’s) |

**Ports**

| Micro USB connector | 5V, up to 2A (10W max) |
| Female USB          | 5V, up to 2A (10W max) |

**General**

| Weight | 820 lbs (371 kg) |
| Dimensions | 63 x 54 x 150 in (160 x 137 x 381 cm) |
| Operating usage temp. | 32-104 F (0-40 C) |
| Certs | CE, FCC, ROHS |
| Warranty | 1 Year |
1. LIMITED WARRANTY: Goal Zero LLC ("Goal Zero") warrants to the original purchaser (referred to herein as “you,” “your,” or “Purchaser”) that the components of the Street Charge Solar Charging Station (each, a “Street Charge Station”) will be free from defects in materials and workmanship when used in normal operating conditions during the applicable warranty period identified in Paragraph 2 below, subject to the exclusions set forth in Paragraph 5 below and the other terms of this warranty statement.

2. WARRANTY PERIOD: The warranty period for the various Street Charge Station components is as follows:
   - For poles, charging tables, bases and solar panels: One (1) year
   - For batteries: One (1) year
   - For the painted finish of the Street Charge Station: One (1) year

   In each case, the warranty period is measured starting on the date of Goal Zero’s invoice to the Purchaser covering the Street Charge Station. Claims under this warranty must be received by Goal Zero within the applicable warranty period in order to be effective.

3. EXCLUSIVE REMEDY: Goal Zero will repair or replace (at Goal Zero’s option and expense) any Street Charge Station that fails to conform to the warranty set forth in Paragraph 1 during the applicable warranty period. This shall be Goal Zero’s sole obligation and the Purchaser’s sole and exclusive remedy under this warranty. Any repaired or replaced Street Charge Station will be covered by Goal Zero’s warranty for the remainder of the original warranty period; no warranty period shall be extended because of a warranty claim or remedy. Goal Zero’s warranty does not cover installation, removal, testing, transportation of defective units to Goal Zero, or reinstallation of repaired or replacement units, or the costs of any of the foregoing, but Goal Zero will cover the cost of shipping the repaired or replacement unit back to you.

4. LIMITED TO ORIGINAL BUYER: Goal Zero’s warranty is limited to the original Purchaser and is not assignable or transferable to any subsequent owner without Goal Zero’s express prior written consent.

5. EXCLUSIONS: Goal Zero’s warranty does not apply to any defect in or failure of any Street Charge Station resulting from any of the following: misuse or abuse; accidental damage; improper or unauthorized installation, handling, storage, maintenance or service, including failure to comply with any applicable standards, codes, product specification sheets, or instructions of Goal Zero; use for purposes other than as authorized in Goal Zero’s then-current product literature; exposure to hazardous chemicals or other corrosive substances; use of reactive cleaning agents or harsh chemicals for cleaning; vandalism or tempering; fire; flood; lightning; storms or severe wind; environmental conditions; animal or insect activity; fault or negligence of the Purchaser, any end user of the Street Charge Station or any third party not engaged by Goal Zero, use of Street Charge Stations with products, processes or materials not supplied by Goal Zero; or any other occurrences beyond Goal Zero’s reasonable control. In addition, Goal Zero’s warranty shall be voided by any alteration, modification or repair of the Street Charge Station without the express, prior written consent of Goal Zero. Goal Zero’s warranty does not cover any damage or injury experienced by any end user of a Street Charge Station, including damage to an end user’s device caused by overcharging or overexposure to the sun while charging. If a Street Charge Station is used on existing foundations, anchorages or structures, the Purchaser is solely responsible for the structural integrity of such existing foundations, anchorages or structures and all consequences arising from their use.

6. FINISH ISSUES: The painted finish of a Street Charge Station will be considered defective in material or workmanship for purposes of Paragraph 1 only if there is substantial deterioration in the form of widespread blistering, cracking, or peeling. Cosmetic blemishes, scratches and normal wear and tear are not covered by the warranty. The painted finish is not warranted against fading or chalking, as the Street Charge Station may naturally fade or chalk over time. Goal Zero will not be responsible under this warranty for any deterioration to the Street Charge Station finish that is caused by failure to clean, inspect or maintain the finish in accordance with Goal Zero’s instructions.

7. WARRANTY SERVICE: To obtain warranty service, you must contact our customer service team via telephone at (888) 370-2926 or via email at stanner@goalzero.com, and identify by serial number the affected unit(s). Adequate records of operating history, maintenance, and testing must be kept by the Purchaser and provided to Goal Zero upon request to substantiate that a Street Charge Station has failed to comply with the terms of this warranty. If our customer service team determines that further assistance is required, they will make arrangements to have the unit repaired or replaced on site, and/or provide you with authorization to return the unit to Goal Zero. If you are authorized to return a Street Charge Station, you must properly package the unit, and return it to Goal Zero at your expense. Goal Zero will be take responsibility for shipping the repaired unit to you.

8. WARRANTY DISCLAIMER: The warranty provided to Purchaser in this warranty statement is exclusive and in lieu of all other warranties. GOAL ZERO MAKES NO OTHER WARRANTIES OR REPRESENTATIONS TO YOU, AND GOAL ZERO MAKES NO WARRANTIES OR REPRESENTATIONS TO ANY END USER, WHETHER EXPRESS OR IMPLIED, WITH RESPECT TO ANY STREET CHARGE STATION. Without limiting the foregoing, GOAL ZERO SPECIFICALLY DISCLAIMS THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

9. EXCLUSIONS: GOAL ZERO’s warranty does not apply to any defect in or failure of any Street Charge Station resulting from any of the following: misuse or abuse; accidental damage; improper or unauthorized installation, handling, storage, maintenance or service, including failure to comply with any applicable standards, codes, product specification sheets, or instructions of GOAL ZERO; use for purposes other than as authorized in GOAL ZERO’s then-current product literature; exposure to hazardous chemicals or other corrosive substances; use of reactive cleaning agents or harsh chemicals for cleaning; vandalism or tempering; fire; flood; lightning; storms or severe wind; environmental conditions; animal or insect activity; fault, misconduct or negligence of the Buyer, any end user of the Street Charge Station, or any third party not engaged by GOAL ZERO; use of Street Charge Stations with products, processes or materials not supplied by GOAL ZERO; or any other occurrences beyond GOAL ZERO’s reasonable control. In addition, GOAL ZERO’s warranty shall be voided by any alteration, modification or repair of the Street Charge Station without the express, prior written consent of GOAL ZERO. GOAL ZERO’s warranty does not cover any damage, loss or injury experienced by any end user of a Street Charge Station, including damage to an end user’s device caused by overcharging or overexposure to the sun while charging. If a Street Charge Station is used on existing foundations, anchorages or structures, the Buyer is solely responsible for the structural integrity of such existing foundations, anchorages or structures and all consequences arising from their use.

10. FINISH ISSUES: The painted finish of a Street Charge Station will be considered defective in material or workmanship for purposes of Section 8(a) only if there is substantial deterioration in the form of significant, widespread blistering, cracking, or peeling. Cosmetic blemishes, scratches and normal wear and tear are not covered by the warranty. The painted finish is not warranted against fading or chalking, as the Street Charge Station may naturally fade or chalk over time. GOAL ZERO will not be responsible under this warranty for any deterioration to the Street Charge Station finish that is caused by failure to clean, inspect or maintain the finish in accordance with GOAL ZERO’s instructions.
WARRANTY

11. WARRANTY SERVICE: To obtain warranty service, Buyer must contact GOAL ZERO’s customer service team and identify by serial number the affected Product(s). Adequate records of operating history, maintenance, and testing must be kept by the Buyer and provided to GOAL ZERO upon request to substantiate that a Street Charge Station has failed to comply with the terms of this warranty. If GOAL ZERO’s customer service team determines that further assistance is required, they will make arrangements to have the unit repaired or replaced on site, and/or give Buyer a Return Material Authorization (‘RMA’) number to use when returning the unit to GOAL ZERO. If Buyer is directed to return a Street Charge Station, Buyer must properly package the unit, clearly marking the RMA number on the package, and return the unit to GOAL ZERO at Buyer’s expense.

12. DISCLAIMER: The warranty provided to Buyer in this Section 8 is exclusive and in lieu of all other warranties. GOAL ZERO MAKES NO OTHER WARRANTIES OR REPRESENTATIONS TO BUYER, AND GOAL ZERO MAKES NO WARRANTIES OR REPRESENTATIONS TO ANY END USER, WHETHER EXPRESS OR IMPLIED, WITH RESPECT TO ANY STREET CHARGE STATION OR OTHER PRODUCT. Without limiting the foregoing, GOAL ZERO SPECIFICALLY DISCLAIMS THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE. Any description of Products sold by GOAL ZERO, whether in writing or made orally by GOAL ZERO or its employees or agents, and any samples, specifications, bulletins, catalogs, drawings, diagrams, or similar materials used in connection with GOAL ZERO’s sales efforts or Buyer’s order, are for the sole purpose of identifying the Products, and shall not be construed as an express warranty. Any suggestions by GOAL ZERO or its employees or agents regarding application, use or suitability of the Products shall not be construed as an express warranty unless expressly confirmed to be such in writing by GOAL ZERO. The foregoing provisions of this Section 8 state Goal Zero’s entire liability, and Buyer’s exclusive remedy, for any breach of warranty. Without limiting the foregoing, Goal Zero shall not be liable for any end user claims or any claims for loss of use, lost or stolen data, lost goodwill or damage to other equipment or devices.