

# Carbon Reduction Plan

Supplier name: Primer Technologies, Inc.....

Publication date: ...07 December 2021.....

## Commitment to achieving Net Zero

Primer Technologies, Inc. is committed to achieving Net Zero emissions by 2050.

## Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

<b>Baseline Year: 2021</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<i>No previously reported emissions. 2021 is the Base Year.</i>	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	0 The reporting of Scope 1 and Scope 2 are not applicable to our business activities.
<b>Scope 2</b>	0 The reporting of Scope 1 and Scope 2 are not applicable to our business activities.
<b>Scope 3 (Included Sources)</b>	Computational activity: 649.3 Business travel: 107.2
<b>Total Emissions</b>	756.5

Our carbon footprint comprises several major categories:

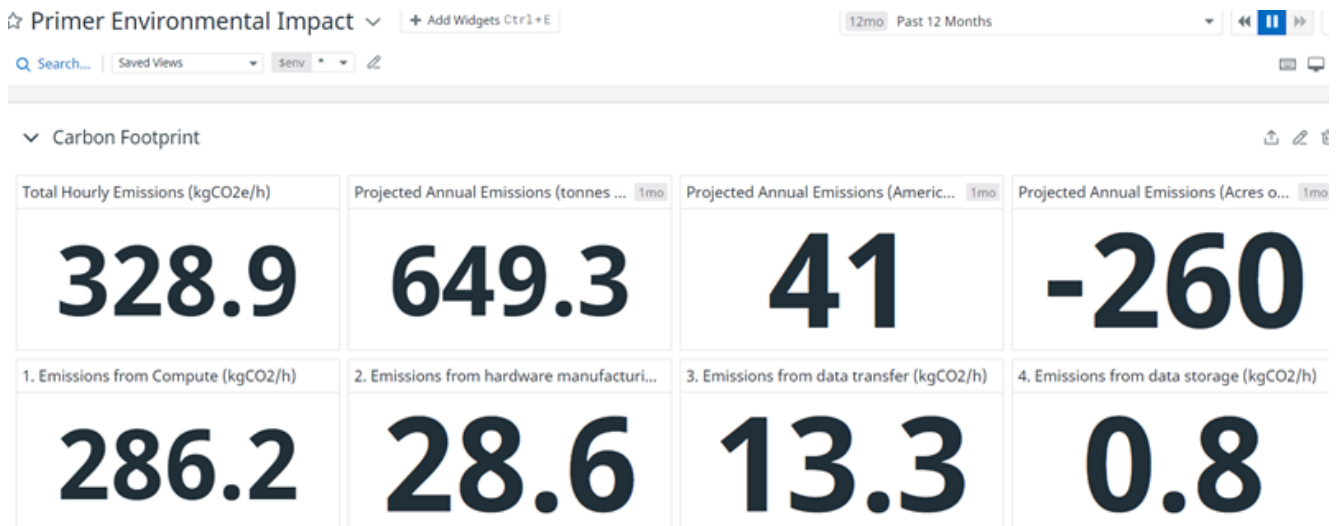
- **Business Travel (Scope 3)** Given the recent easing of COVID19 lock downs, business travel is a rapidly growing source of carbon impact.


Business travel primarily includes customer outreach, attending conferences and symposia, and implementation of software at customer sites.

- Computational Activity. (Scope 2 and 3)** Our company’s computational activity is currently the largest contributor within our footprint. Our software requires computing resources to process large amounts of data for our customers. This activity includes both our own internal use of our software as well as our customers’ use of our products. Both our internal computing operations, and those of many of our customers, are hosted with major cloud computing providers around the world. Some Primer Technologies customers host their Primer Technologies instances using on-premise equipment located at their data centers using energy from a variety of sources depending on their local grid.
- Computers and other Technical Hardware. (Scope 3)** As a software company, all our employees are equipped with laptops, and we purchase additional hardware for various purposes. The carbon footprint of these devices is the fourth largest category within our carbon footprint.

## Current Emissions Reporting

Reporting Year: 2021	
EMISSIONS	TOTAL (tCO <sub>2e</sub> )
Scope 1	0 The reporting of Scope 1 and Scope 2 are not applicable to our business activities.
Scope 2	0 The reporting of Scope 1 and Scope 2 are not applicable to our business activities.
Scope 3 (Included Sources)	Computational activity: 649.3 Business travel: 107.2
<b>Total Emissions</b>	<b>756.5</b>



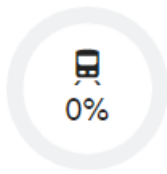

**CO<sub>2</sub> emissions** ⓘ



114.4 tonnes

[Set your preferences](#)


Air  
**107.20 tonnes**  
 0.24 tonnes/1000 miles



Train  
**0.01 tonnes**  
 0.01 tonnes/1000 miles

You'll need to spend \$1,399.22 to offset 114.4 tonnes.

## Emissions reduction targets

This year, Primer Technologies started monitoring our Scope 1, 2, and 3 emissions. We will aim to reduce or eliminate these emissions by changing internal company policies and business processes, making informed choices about our suppliers, and purchasing carbon offsets and/or carbon removals where emissions cannot be immediately eliminated.

## Carbon Reduction Projects

Below we have outlined some of the levers we have identified to reduce our most significant emissions sources.

### Business travel:

- **Maximizing return from each trip** We expect there will always be some travel associated with our business, but we do not expect to return to pre-2020 levels. Our business units have developed and implemented guidelines to ensure we travel only where it is needed most.

### Computational Activity:

- **Efficiency and energy source for data centers** Our software can run either on-premise in our customers' data centers or on cloud — for example on AWS, Microsoft Azure, and Google Cloud. Generally, cloud computing is significantly more efficient. We have prioritized working with those major cloud providers that have committed to powering their data centers exclusively with renewable energy by 2025 or 2030, including those who are already carbon neutral today.
- **Compute efficiency of our software** Over the past few years we have made engineering investments that improve the compute efficiency of our software platform and intend to continue.

### Computer Equipment:

- While it is a small fraction of our overall emissions, we are exploring avenues to further maximize use of our computer equipment.

### How do we plan to address the carbon we can't eliminate?

For that carbon that cannot be eliminated from our operations, we intend to utilize credible offsetting and/or removal. We recognize there are growing critiques of both offsets (high range of quality) and investments in carbon removal (often future-looking vs. carbon removal today). We are committed to working with high-quality providers.

### Helping Our Customers and Others Decarbonize

We intend to deploy a free analytics website powered by our natural language processing platform. Similar to [covid19.primer.ai](https://www.covid19.primer.ai), the publicly available resource will generate daily briefing summaries of news coverage and social media discussions on scientific research related to climate change and reducing emissions.

### Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>3</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

### Signed on behalf of the Supplier:

DocuSigned by:  
*Chris Hume*  
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Chris Hume  
VP Finance  
Primer Technologies, Inc

12/7/2021  
Date: .....

<sup>1</sup> <https://ghgprotocol.org/corporate-standard>  
<sup>2</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>  
<sup>3</sup> <https://ghgprotocol.org/standards/scope-3-standard>