

**2022 Carbon Footprint Audit Report
Net Zero Analysis & Design Corp.**

May 2, 2023

Mr. George D Sullivan, CEO/Founder
Net Zero Analysis & Design Corp
808 South Michigan Ave #4302
Chicago, IL 60605

Re: 2021 – Net Zero Analysis & Design Corp carbon footprint calculation and reporting audit

Mr. Sullivan,

The following report is based on information provided and reviewed for the above referenced year and company.

Audit Scope

Verify accuracy and completeness of actual energy use data, estimated energy use data, and method of calculation for 2022 carbon footprint reporting.

Criteria

ISO 14064, GHG Protocols, USA eGRID, BOMA, IEA, USA DOE databases, and EPD data provided by vendors.

Objective

Verify the 2022 carbon footprint for Net Zero Analysis & Design Corp. offices in Chicago, and its remote location in Des Moines Iowa. Services provided by its location in Addison IL are accounted for in a separate submittal and were, therefore, not included in this submittal.

Audit Summary

Net Zero Analysis & Design Corp is a USA based consulting firm in Chicago Illinois with remote locations in Des Moines Iowa and Addison Illinois.

The Chicago office is rental space with utilities provided by the landlord. Therefore, national DOE and BOMA averages were used for all utilities.

Similarly, national averages for occupancy and utility consumption on a “per employee” basis were used for remote locations. Carbon intensities for electricity, water treatment

and heating were specific to the grid in which the remote location received its services and was based on the grams of CO₂ per kwh of power.

The largest impact on Net Zero's carbon emissions resulted from increased business activity and the purchase of electronic devices required to service these needs. There was no air travel reported in 2022. All travel to and from the Chicago office is conducted by commuter train from suburban locations. This is reflected in the travel and office location data.

Based on the ISO, ENREL, Edison Institute, and DOE tested calculation methods used, the total carbon footprint is confirmed to be 4.01 mt/CO₂ for the reporting period starting on 01/01/2022 and ending on 31/12/2022.

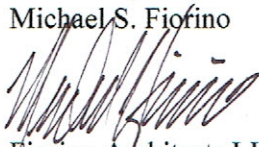
The following is an inventory of those emissions.

Scope 1 – 0 mt/co2

Scope 2 – 2.5 mt/co2

Scope 3 – 1.51 mt/co2 (supply chain emissions were not calculated)

Submitted,
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Fiorino Architects LLC
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Certified by Exemplar Global

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