

Carbon Neutrality Roadmap 2025-2030

Confidential Legal Document

Nexus Intelligent Systems, Inc.

PRELIMINARY STATEMENT

This Carbon Neutrality Roadmap ("Roadmap") is established by Nexus Intelligent Systems, Inc., a Delaware corporation (hereinafter "Company"), to formalize and implement a comprehensive strategic approach to achieving carbon neutrality between 2025 and 2030.

1. DEFINITIONS

- 1 "Carbon Neutrality" shall mean achieving net-zero carbon dioxide emissions through a combination of emissions reduction strategies and verified carbon offset mechanisms.
- 2 "Scope 1 Emissions" shall refer to direct greenhouse gas emissions from sources owned or controlled by the Company.
- 3 "Scope 2 Emissions" shall refer to indirect emissions generated from purchased electricity, steam, heating, and cooling.
- 4 "Scope 3 Emissions" shall refer to all other indirect emissions not covered under Scope 2, including supply chain and employee travel emissions.

2. STRATEGIC OBJECTIVES

1 Emissions Reduction Targets

- Reduce Scope 1 emissions by 45% by December 31, 2027
- Reduce Scope 2 emissions by 60% by December 31, 2028
- Achieve 30% reduction in Scope 3 emissions by December 31, 2030

2 Renewable Energy Transition

- Implement 100% renewable energy procurement for all corporate facilities by 2026
- Develop internal renewable energy generation capacity of minimum 500 MWh annually
- Establish power purchase agreements with certified green energy providers

3. IMPLEMENTATION STRATEGY

1 Technology Infrastructure

- Upgrade data center infrastructure to high-efficiency, low-carbon computing systems
- Implement AI-driven energy management platforms across all facilities
- Develop proprietary carbon tracking and reporting technology

2 Operational Modifications

- Transition corporate vehicle fleet to 75% electric/hybrid vehicles by 2027
- Implement remote work policies to reduce commuter-related emissions
- Redesign office spaces for maximum energy efficiency

4. CARBON OFFSET MECHANISMS

1 Verified Carbon Credit Acquisition

- Purchase verified carbon credits from internationally recognized environmental programs
- Target minimum offset of 20,000 metric tons of CO2 equivalent annually
- Prioritize carbon credits from renewable energy and reforestation projects

2 Direct Environmental Investment

- Allocate minimum 2% of annual corporate revenue to direct environmental restoration projects
- Establish corporate foundation focused on climate change mitigation initiatives

5. REPORTING AND ACCOUNTABILITY

1 Quarterly Carbon Performance Reporting

- Develop comprehensive quarterly carbon emissions performance reports
- Engage third-party environmental auditors for annual verification
- Publish annual sustainability report with detailed carbon neutrality progress

2 Executive Compensation Linkage

- Link 15% of executive compensation to carbon neutrality achievement metrics
- Establish board-level sustainability committee with direct oversight

6. LEGAL DISCLAIMERS

1 This Roadmap represents a good-faith strategic commitment and does not constitute a legally binding contract.

2 The Company reserves the right to modify this Roadmap based on technological, economic, and regulatory developments.

7. EXECUTION

Executed this 22nd day of January, 2024.

Dr. Elena Rodriguez

Chief Executive Officer

Nexus Intelligent Systems, Inc.

Michael Chen

Chief Technology Officer

Nexus Intelligent Systems, Inc.