

# OVERVIEW & SERVICES



Nova  
Group,  
*gbc*

USING BUSINESS AS A FORCE FOR GOOD

PROUD TO BE A

**Certified**



**Corporation**

**Nova Group, GBC (Nova)** is an international, multidisciplinary advisory firm providing environmental, engineering, and energy services throughout North America and around the globe.

Incorporated in Minnesota in 1987, Nova has proudly become one of the largest privately held environmental and engineering firms. This pride shows through in our company-wide commitment to service excellence. With a broad depth of experts across the globe, coupled with understanding our clients' needs, we are able to provide innovative and cost-effective solutions for all your due diligence needs. Our Commitment to our clients has placed Nova as one of the top five providers of real estate due diligence services.

## Meeting Your Needs

Each Nova project is specifically tailored to the unique needs of the client. We have a proven record of being dedicated to meeting and exceeding our clients' expectations by providing innovative and cost-effective solutions to meet their environmental and engineering needs. Nova's goal is to create long-term partnerships with clients to ensure that our solutions are properly designed, implemented, evaluated, and adjusted to promote sustainable regulatory compliance. Nova's success is based on our commitment to integrity, compliance, pride, and ownership in every project we complete.

## Commitment to Climate & Environment

As part of our commitment as a Certified B Corp and strategy to combat climate change, Nova has committed to a Net-Zero Carbon 2030 Plan that is aligned with the B Corp Community, United Nations Global Compact, and is focused on United Nations Sustainable Development Goals (UN SDGs). One component of our Net-Zero 2030 Plan is to provide Nova Group Carbon Neutral Due Diligence Assessments.

## We Are Proud to be a Certified B Corp™

In 2019, Nova reincorporated as a General Benefit Corporation (GBC), pledging a declaration of interdependence stating the belief that all business ought to be conducted as if people and place mattered and thus we are responsible for each other and future generations.

Becoming a GBC alone was not "good enough" and Nova made the active decision to get an external review and verification to show that our daily actions, policies, and procedures align with our core values of People, Property, and Planet.

We produce an annual B Impact Assessment that not only scores our work, but also provides us with insights as to how we can further implement more sustainable actions and improve.

In February 2023, Nova proudly achieved recognition as a Certified B Corporation with a verified score of 90.4.

As a Certified B Corp, we meet the highest standards of verified social and environmental performance, public transparency, and legal accountability to balance profit and purpose.

## USING BUSINESS AS A FORCE FOR GOOD



Every report is done on a **Carbon Neutral basis.**



**NET ZERO | 2030**





## Real Estate Due Diligence

### **Environmental Site Assessments**

- Fannie Mae & Freddie Mac Phase I ESAs
- ASTM Standard & Client-Specific Phase I ESAs
- ASTM Standard Transaction Screen ESAs
- Third-Party Report Reviews
- HUD Multifamily Accelerated Processing (MAP) & LEAN ESAs
- Subsurface Investigations (Phase II ESAs)
- Feasibility (Preliminary) Studies
- Remedial Action Work Plans
- Soil and Groundwater Remediation Oversight & Reporting
- Groundwater Monitoring, Well Installation, & Sampling

### **Property Condition Assessments**

- HUD, Fannie Mae, & Freddie Mac
- Small Loan Program
- Third-Party Review

### **Expanded Property Condition Assessments**

- Expanded Equity Level PCA & Report
- Seller Disclosure PCA & Report
- Structural Condition Assessment & Report
- Seismic Risk Assessment & Report
- Building Envelope (Roof & Exterior) Assessment & Report
- Parking Garage Assessment & Report
- Forensic Analysis & Remedial Design
- Roof Replacement Design
- Pavement Advising, Design, & Construction Oversight
- BOMA Area Measurements
- ADA Compliance Audits

## Environmental Investigation & Remediation

### **Phase II Subsurface Investigation & Drilling**

- Subsurface Drilling/Direct-Push Probing
- Soil, Soil Vapor, & Groundwater Sampling
- Groundwater Monitoring Well Installations
- Vapor Intrusion Assessment/Mitigation

### **Site Characterization, Remediation, & Corrective Design**

- Contaminant Delineation/Modeling
- Feasibility Study
- Remedial Investigation
- Risk-Based Assessment & Corrective Action
- Regulatory Compliance Reporting
- UST Removal/Assessment/Closure Services

## ESG Advisory Group Services

- Energy Audits (ASHRAE Levels 1, 2, 3)
- Carbon Neutral Reporting (Asset) (GHG Emissions, Energy/Waste/Water Audits, Scope 3)
- Green PCA (Acquisition Level Due Diligence PCA with an Energy Audit in one comprehensive set of tables)
- Climate Risk and Resiliency Assessments (Asset/Portfolio Level)
- ESG Due Diligence – Asset Level Materiality Assessment

## Facilities & Construction Services

### **Building Science & Facility Inspection/Testing**

- Roofing & Exterior Wall Advising
- Building Enclosure Testing & Analysis
- Building Enclosure Commissioning (BECx)
- Large Building Air Barrier Performance Testing/Certification
- Fenestration, Curtain Wall, & Facade Performance Testing
- Peer Review & Design Service
- Quality Assurance Construction Observation & Reporting
- Non-Destructive Evaluation & Analysis (Infrared Thermography)
- Forensic Evaluations & Litigation Support
- Project Management/Contract Administration
- Water Intrusion Investigation
- MEP Advising
- Foundation/Structural Advising
- Roofing & Waterproofing Advising
- Building Envelope Analysis

### **Construction Services**

- Construction Document Review
- Construction Loan Monitoring
- Owners' Representation
- Construction Management
- Change Order Reviews
- Funds Control
- Contract Review
- Asset Management
- Construction Civil Property Review
- Completions Commitments

## Energy Efficiency

- Energy Audits (Level I, II, and III)
- Fannie Mae High-Performance Building Module
- Freddie Mac Green Assessments
- Building Energy Modeling
- Building Energy Benchmarking
- Program Management
- Commissioning & Retro-Commissioning
- Building Operator Training
- Measurement & Verification
- PACE Energy Audits

## Zoning Services

- Zoning Conformance Report (ZCR)



## Health & Safety

### **Asbestos Management**

Comprehensive Asbestos Building Surveys  
Specification/Contract Administration  
On-Site Abatement Air Monitoring & Contractor Oversight  
Operations & Maintenance Program (O&M)  
Training Programs in Asbestos Management for Facilities Managers

### **Lead-Based Paint Management**

Lead Analysis Utilizing Handheld Nitro XHF Analyzer  
Hazard Control Plan Development  
Lead Abatement Monitoring & Clearance Testing  
Lead Toxicity Risk Assessments  
Lead Remediation Design & Project Management  
Collection & Laboratory Analysis of Drinking Water  
Field Sampling for Lead in Paint, Soil, Water, Air, Steel, & Dust  
Observations & Testing During Abatement

### **Indoor Air Quality**

Investigation  
Remediation Project Design  
Bid Services & Contract Administration  
Moisture Testing  
Expert Witness  
Particulate Identification  
Mold, Fungi, Bacteria, Formaldehyde, Radon, Volatile Organic Compounds, Hydrogen Sulfide, & Sulfur Dioxide  
Ventilation System Evaluation

### **Industrial Hygiene & Safety Services**

Regulatory Applicability Assessments  
Noise Survey, Dosimetry, Area, & Ordinance Compliance  
Employee Chemical Exposure Monitoring  
Industrial Hygiene Health Hazard Evaluation  
Loss Control Services & Prevention Strategies  
Risk Management  
Written Compliance & Best Management Programs  
Ergonomics Assessments  
OSHA Compliance  
Process Safety Management  
Performance Measurement Programs  
Incident Investigations & Analysis

## Environmental Compliance

Air Emission, Wastewater, & Stormwater Permitting & Reporting  
Hazardous & Solid Waste Management Services  
SPCC & Facility Response Plan Preparation, Implementation, & Management  
Tier II & TRI Data Management & Annual Compliance Reporting  
Storage Tank Permitting & Management  
Multimedia Compliance Auditing  
Compliance Management System Development

## HUD Services

HUD MAP/LEAN Property Condition Needs Assessments (PCNAs)  
NECA Tables (15 and 20 years)  
Capital Needs Assessments (CNAs) - Online 3.0 System  
HUD Intrusive Testing (Electrical & Sewer)  
HUD RAD PCNAs  
HUD Architectural Cost & Review for New Construction & Sub-Rehabs  
HUD MAP/LEAN Phase I ESAs  
HEROS (HUD Environmental Review Online System)  
ANSI-AARST MAMF-2017 Radon Testing  
HUD Compliant Baseline & Comprehensive Asbestos Testing & O&M Plans  
HUD Compliant LBP Risk Assessments & O&M Plans  
Archeology, Wetlands & FEMA Studies (5-Step & 8-Step Processes)  
SEDI, Energy Benchmarking, ASHRAE Level I, II, & III Audits, & NGBS Certification

## Valuation & Advisory

Mortgage Lending  
Acquisition/Disposition  
Estate & Tax Planning  
Litigation Support  
Eminent Domain  
Evaluations  
Market & Feasibility Studies  
Other Specialized Analysis

### **Asset Risk Tool (Novio)**

Interactive dashboard, through a hub and spoke approach, that encompasses due diligence findings, project management, and all pertinent replacements for a portfolio

### **Nova Group, GBC**

#### **US Corporate Headquarters**

+1 (952) 448-9393  
info@novagrouppgbc.com  
www.novagrouppgbc.com  
LinkedIn

### **Nova Ambiente**

#### **European Headquarters**

+44 20 7929 7888  
contact@nova-ambiente.com  
www.nova-ambiente.com  
LinkedIn

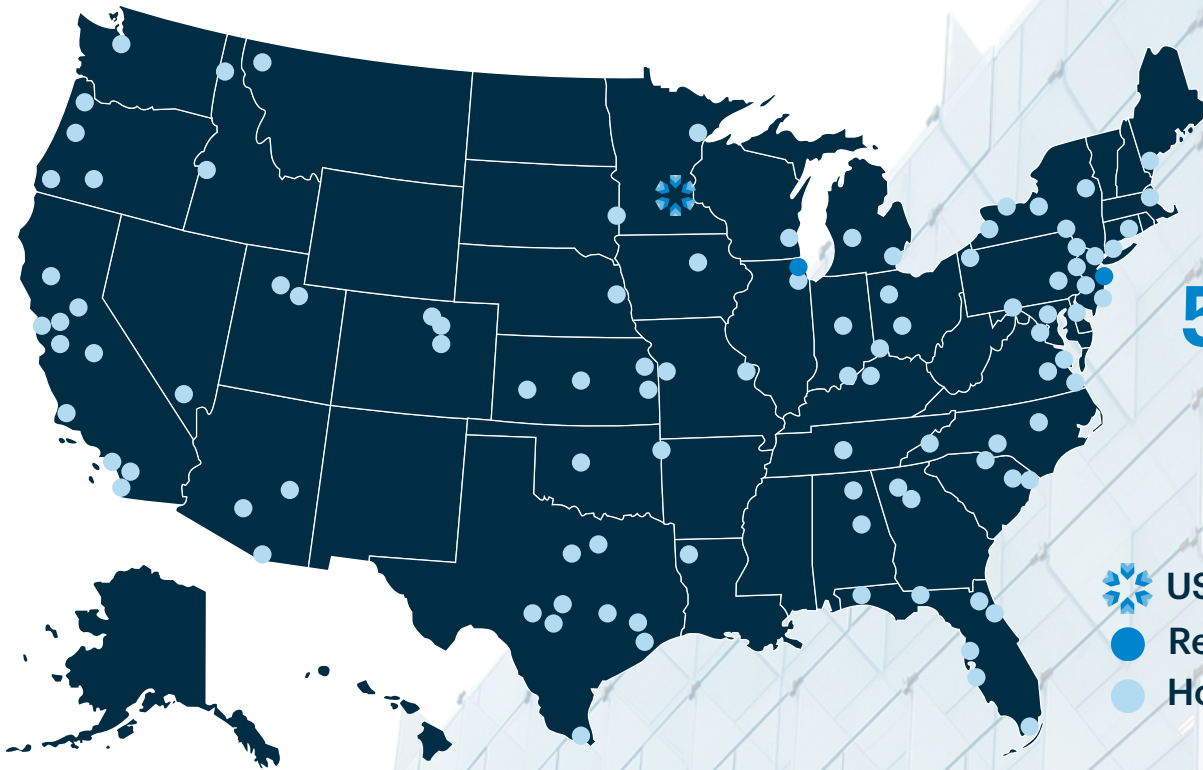
### **Nova Group Pacific**

#### **Asia-Pacific Headquarters**

1300 034 153  
hello@novagrouppacific.com.au  
www.novagrouppacific.com.au  
LinkedIn



## US Office Locations



**325** Staff  
Professionals

**550+**  
Professional  
Associates

-  US Headquarters
-  Regional Offices
-  Home Offices

## Worldwide Office Locations

**75** Europe Staff  
Professionals

**25** Australia Staff  
Professionals

**24+** Countries  
Worldwide



London, England



Amsterdam, Netherlands



Cologne, Germany



Lisbon, Portugal



Madrid, Spain



Paris, France



New South Wales, Australia

-  Europe Headquarters
-  Australia Headquarters
-  Regional Offices



# USING BUSINESS AS A FORCE FOR GOOD

[www.novagroupgbc.com](http://www.novagroupgbc.com) | [info@novagroupgbc.com](mailto:info@novagroupgbc.com) | (952) 448-9393



**Certified**



This company meets high standards of social and environmental impact.

Corporation

