

# OVERVIEW & SERVICES



Nova  
Group,  
*nbc*

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.



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



**NET ZERO** | 2030



[www.novagroupgbc.com](http://www.novagroupgbc.com)

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

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 Corp 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.

## Commitment to Climate and The 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.



## 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



## 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

## Zoning Services

- Zoning Conformance Report (ZCR)

## 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

## Solid Waste Management

- Landfill Gas Management & Reporting
- Leachate and Wastewater Management & Reporting
- Remote Monitoring Systems
- Industrial Solid Waste Management Plans
- AutoCAD, GIS, & Database Management
- Landfill Construction Certification
- Landfill Gas Systems Operations
- Annual Solid Waste & Landfill Gas Reports
- Permit Compliance & Site Audits
- Surface Emission Monitoring
- Stormwater Pollution Prevention Planning
- Landfill Soil & Groundwater Investigation
- Municipal Solid Waste (MSW) and Construction & Demolition (C&D) Landfill Engineering

## 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

### **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





# WORLDWIDE OFFICE LOCATIONS



Nova  
Group,  
*gbc*



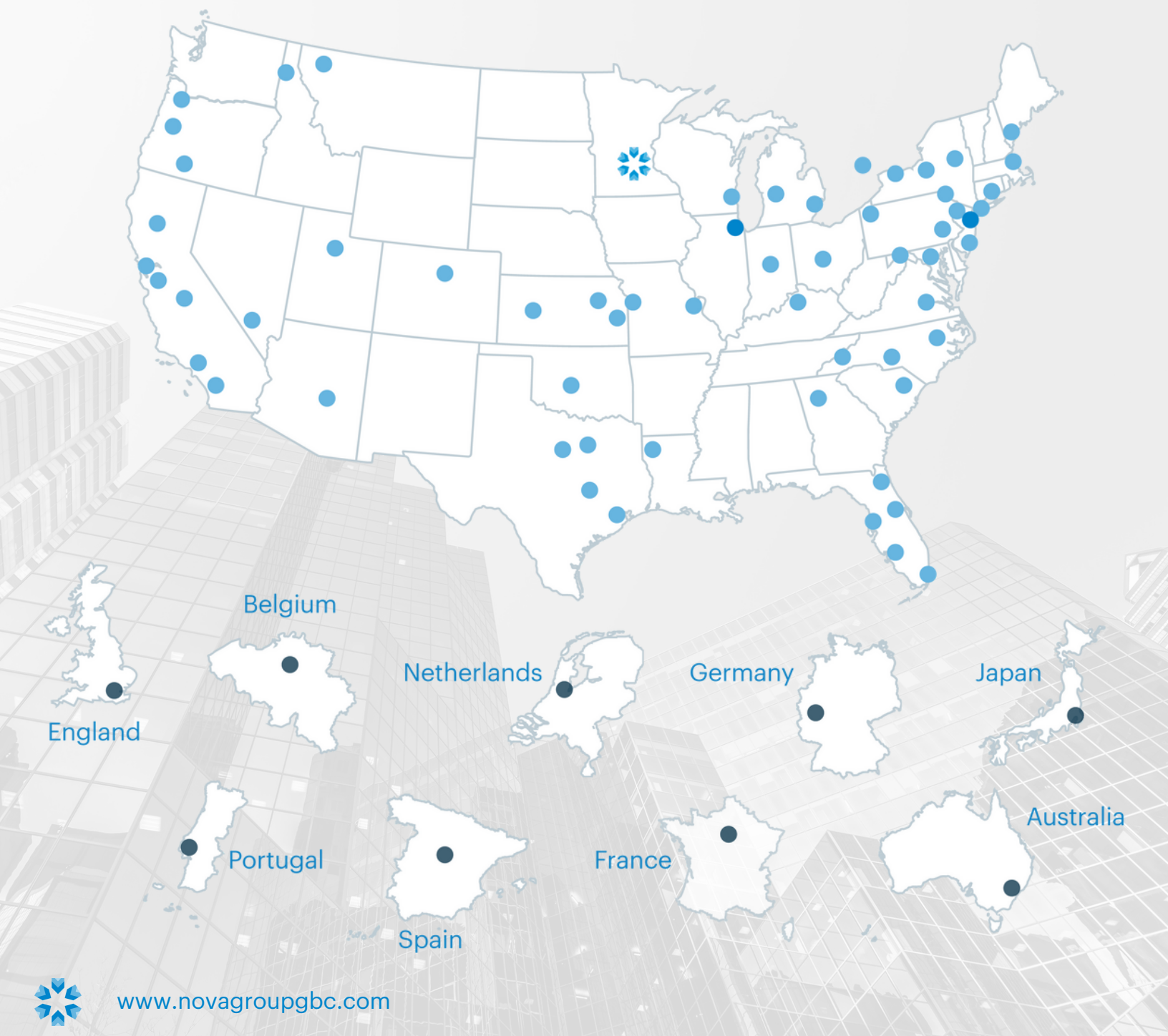
With a broad depth of experts across the globe, coupled with understanding our clients' needs, we are able to provide innovative and cost-effective solutions for all your due diligence needs.



## Nova Group, GBC Corporate Global Headquarters

5320 West 23rd Street, Suite 270, St. Louis Park, MN 55416

● Regional Offices    ● International Offices    ● Support Offices



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**Certified**



This company meets high standards of social and environmental impact.

Corporation

