# Valuation & Advisory



#### VALUATION & ADVISORY

### **True Value**

Newmark Valuation & Advisory provides reliable and insightful real estate appraisals and other valuation services around the world. Our platform is designed for maximum scalability to ensure rapid turnarounds, competitive pricing and timely delivery of valuations ranging from small, single assets to portfolios of hundreds of investmentgrade properties.

As one of the industry's leading valuation practices, Newmark V&A regularly communicates with active market participants to understand the often-shifting real estate landscape, leveraging our data resources and innovative technology to deliver on our commitments.

### Dynamic Data

From local market insight to Newmark Research and third-party data, we tap into a deep well of information to advise our clients. Our state-of-the-art technology suite features advanced automation and cutting-edge optical character recognition software, enabling appraisers to access and analyze information with maximum efficiency and accuracy. Working alongside our Capital Markets platform and our Investment Sales teams, we access real-time market activity to make better-informed decisions.

### A Powerhouse Team

Newmark V&A offers the strategic expertise—including analysis and resources—clients need to assign value and make informed decisions, enhancing corporate performance for purposes of acquisition, disposition, potential use, retention, redevelopment, mortgage, income tax, financing, or litigation.

Our accomplished team provides forward-thinking advice and industry-leading insight built on broad and deep knowledge of a range of asset types, including Data Centers, Healthcare, Hospitality, Industrial & Logistics, Office, Regional Malls, Automotive Energy, Self Storage, Seniors Housing, and other special-use property types. Our team is known for its collaborative approach, user-friendly reports and commitment to clients.

Headquartered in New York, Newmark V&A serves its clients with over 645 dedicated experts in more than 65 offices.

#### LINES OF BUSINESS

### Valuation/Portfolio Valuation

Individual Asset Valuations Individual/Partnership Investor & Fund Services Portfolio/REIT Valuations Portfolio Analytics Market Rent Studies Market and Economic Studies

### **Alternative Valuation**

Appraisal Reviews Cost Segregation Evaluations Business Valuation Insurable Value Machinery & Equipment

### **Bank Credit Risk Solutions**

Risk Reviews for CRE and C&I Portfolios Insurance Reviews for CRE Portfolios Flood Compliance Residential & Commercial Loan Due Diligence Data Migration & Automated Validation Bank Regulatory Advisory

### **Financial Reporting**

FASB/IASB Fair Value Reporting Purchase Price Allocations Assurance and Benchmarking Long-Lived Asset Impairment Testing Fresh Start Accounting Lease Valuation (ASC 842/IFRS 16) Debt and Loan Valuation Partial or Fractional Interest Valuations

### **Litigation Support**

Ground Lease Consulting Estate Planning Arbitration/Mediation Borrower & Lender Disputes Bankruptcy Reorganization Matrimonial & Business Partnership Disputes Title Disputes Rebuttal Expert Reports Ad Valorem Taxation Real Estate Contract Disputes Options Eminent Domain/Right-of Way Riparian Rights

### **Property Tax**

Assessment Appeals Forecasting/Budgeting Due Diligence Property Tax Estimates Litigation Management Co-Sourcing



### Valuation/Portfolio Valuation

Our Valuation/Portfolio Valuation practice combines industry expertise and extensive geographic coverage to support clients with individual assets as well as diverse national and global portfolios. Our expansive reach allows us to effectively serve owners, investors, developers, special servicers and financial institutions worldwide. We leverage Newmark's comprehensive suite of services as well as our Specialty Practices expertise for specific insights and nuanced perspectives that serve clients' complex needs in a customized way.

Because communication and consistency are paramount, a single point of contact leads each assignment. Cutting-edge technology, specialized valuation tools and our significant resources allow our experts to develop well-supported valuations and analyses with unmatched speed. The final work product can be delivered with a data tape summarizing property information, values and assumptions.

Newmark Valuation & Advisory also offers specifically geared services for investors' needs, focusing on the valuation as of a specific point in time. It is important to understand the performance of your portfolio in order to make informed decisions. As the market is currently changing at a rapid pace, our professionals can provide regularly scheduled valuation updates including quarterly, semi-annual, or annual reports.

Our customized reports provide key considerations when valuing investments and fund assets which include the reliability of data, the underlying assets, and market conditions—all of which affect the accuracy of the valuation itself. The Valuation/Portfolio Valuation team's comprehensive offerings include:

#### Individual Asset Valuations

Unmatched market knowledge, local expertise and seamless service mean superior client experience.

#### **Portfolio/REIT Valuations**

With wide-ranging industry knowledge and broad geographic coverage, we deftly navigate complex multi-property portfolio assignments, tapping our Financial Reporting practice for additional insight to deliver strategic guidance to corporations, public and private REITs, private equity groups and funds.

#### **Portfolio Analytics**

Our comprehensive due diligence includes supplementing traditional analytics by benchmarking against industry averages and trends for a more holistic view.

#### **Market Rent Studies**

Newmark's extensive database tracks recent transactions, allowing us to analyze each market in real time.

#### **Market and Economic Studies**

Our market and economic studies combine local knowledge with expert economic impact analysis and acumen in cash-on-cash, return on investment and other relevant metrics.

#### **Special Servicing Valuations**

Our V&A team has the aptitude and experience to assess implications on property value under Special Servicing and provide credible, comprehensive reports.



### **Alternative Valuation Services**

Our Alternative Valuation Services group combines significant industry experience with extensive geographic coverage to support clients requiring appraisal reviews, cost segregation, evaluations, insurable value and machinery & equipment reports.

Our experts' in-depth knowledge of appraisal standards and regulations enables us to effectively serve owners, investors, developers, financial institutions, and insurance companies with individual assets, as well as diverse national and global portfolios.

Each assignment is led by a single point of contact, ensuring quality control, robust communication, reporting consistency and proper client care. Our custom technology platform makes use of the firm's proprietary database as well as a wide range of specialized valuation-related resources. Equipped with the most advanced tools in the industry, we develop a well-supported value opinion that empowers our clients to make decisions with confidence.

#### The Alternative Valuation Services team features:

#### **Appraisal Reviews**

Our reports comply with the USPAP Standard 3 and are delivered in a concise, standardized format that is written clearly and highlights salient issues. Reports can also be tailored to meet individual client needs.

#### **Cost Segregation**

Providing cost segregation analysis on new cost basis properties to reduce income tax obligations for buyers, developers, owner-operators of newly developed/acquired properties and estate planning attorneys/heirs.

#### Evaluations

Our evaluation reports are cost-effective and dependable value solutions which are appropriate for certain relatively low-risk loans. Our concise, regulation-compliant appraisal reports are well-suited for assets that range from low complexity up to sophisticated investment-grade.

#### **Business Valuation Services**

Our team conducts thorough assessments of businesses, taking into account various factors such as financial performance, market conditions, industry analysis, and growth potential. We utilize industry-standard methodologies and advanced valuation techniques to determine the fair market value of a business.

#### **Insurable Value**

Providing insurable value reports for insurance companies, lenders, and property owners to assist in establishing insurance premiums.

#### **Machinery and Equipment**

Valuing furniture, fixtures, machinery and equipment for collateral financing, property tax, insurance, underwriting, tax planning, asset disposition, internal planning, fixed asset management and litigation support.



### Bank Credit Risk Solutions

Newmark Valuation & Advisory Bank Credit Risk Solutions practice provides loan portfolio stress testing, credit reviews and risk advisory services for some of the world's largest banks.

With more than a century of combined experience, the Bank Credit Risk Solutions leadership team has managed some of the most complex assignments within the bank regulatory environment.

The Bank Credit Risk Solutions (BCRS) expansive team of experienced commercial credit underwriters specializes in loan portfolio stratification, risk review, re-underwriting of loans and the implementation of loan workout strategies. Guiding banks through mergers and acquisitions, consumer and commercial loan due diligence, they have assisted their clients in addressing MRAs, MRIAs, C&Ds, Consent Orders, as well as numerous other compliance and risk challenges.

The group has successfully completed many of their clients' most challenging data remediation projects, leveraging its deep understanding of regulatory compliance and lending. Over 100 experienced commercial credit professionals working on-site or remotely to provide:

#### **Risk Reviews for CRE and C&I Portfolios**

Annual loan review and re-underwriting; update of risk ratings; portfolio stress testing.

#### **Insurance Reviews for CRE Portfolios**

Pre-closing and annual reviews to ensure your CRE borrowers are in compliance with and maintaining compliance with your loan agreement policy requirements.

#### **Flood Compliance**

Portfolio or loan level review of flood compliance; review and remediation of current flood compliance processes.

#### **Residential & Commercial Loan Due Diligence**

Offering loan portfolio diligence pre and post loan sale, as well as HMDA compliance and other pre audit services.

#### **Data Migration & Automated Validation**

Efficient and accurate transfer of data and post-transfer validation. Additionally, Al-driven capture and validation of pre-closing loan data across all documents.

#### **Bank Regulatory Advisory**

Review, development and implementation of protocols to address current and potential regulatory issues.



### Financial Reporting

Our Financial Reporting group's property-specific insight and comprehensive knowledge of reporting standards empower us to deliver strategic guidance to multinational corporations, financial institutions, public and private REITs, private equity groups and funds. The practice also serves attorneys, consultants and stakeholders for estate tax planning and filing involving fractional interests.

Led by a team of regional experts, Newmark's Financial Reporting practice takes a holistic, consultative approach to meeting the needs of its clients. The team's focus extends beyond real estate to include other tangible assets, including machinery, technical equipment and personal property. In addition, the team analyzes intangible assets, including noncompete clauses, patents, contracts and customer loyalty programs. Our comprehensive methodology is refined and customized for each client and scalable on a regional, national or international basis.

Estate tax planning and filing opportunities often require valuations of fractional ownership interests reflecting discounts for lack of control and marketability. Newmark's Financial Reporting practice presents objective analyses within reports that effectively communicate their findings and meet IRS requirements.

The Financial Reporting group's primary service offerings include:

#### FASB/IASB Fair Value Reporting

Financial disclosure for internationally and U.S.-based businesses.

#### **Purchase Price Allocations**

Valuation services required following merger and acquisition activity.

#### **Assurance and Benchmarking**

Independent analysis of key performance indicators, assumptions and procedures related to client-generated and third-party valuations.

#### Long-Lived Asset Impairment Testing

For clients addressing adverse changes in market price, physical condition or business climate that may impact long-lived assets.

#### **Fresh Start Accounting**

Assisting clients with reorganization and emergence from bankruptcy.

#### Lease Valuation (ASC 842/IFRS 16)

Navigating a new standard that impacts how businesses account for leases.

#### **Debt and Loan Valuation**

Fair value of existing or acquired debt on a mark-to-market accounting basis.

#### **Partial or Fractional Interest Valuations**

Services typically associated with federal gift or estate tax compliance, estate planning and intergenerational wealth transfer.



### Litigation Support

Newmark V&A's Litigation Support & Consulting practice provides strategic consulting services for the nation's most prominent attorneys, corporations, governmental agencies, tenants, and owners.

Our litigation experts provide critical advice and support services for all commercial real estate asset types and classes. As seasoned consultants, they specialize in air rights, pipelines, easements, options and leaseholds as well as ground leases and various other property interests. They have achieved landmark results in wide-ranging cases including but not limited to portfolio valuations, air right disputes, and ground rent redeterminations.

Newmark Valuation & Advisory combines cross-division capabilities with a centralized approach to strategic valuation. Armed with extensive geographic reach, unique and specialized expertise, and the most advanced technology in the industry, delivery of consistent, objective and credible reporting is assured. Our experts are qualified in the following courts and panels:

U.S. Bankruptcy Court U.S. District Court

Various State Superior Courts

Various State Tax Courts

**American Arbitration Association** 

**Condemnation Panels** 

**Planning Boards/Boards of Adjustments** 

In addition to assisting with Trial Strategy, our Consulting/Litigation Support platform has experience in the following types of assignments:

Ground Lease Consulting Estate Planning Arbitration/Mediation Borrower & Lender Disputes Bankruptcy Reorganization Matrimonial Disputes Title Disputes Rebuttal Expert Reports Partnership Disputes Ad Valorem Taxation Real Estate Contract Disputes Options Eminent Domain/Right-of Way

**Riparian Rights** 



### Property Tax

Newmark's Property Tax group offers owners, investors and developers a specialized approach to property tax management and minimization. Our property tax experts possess comprehensive knowledge of local markets with support from our in-house MAI-designated appraisers and professionals in more than 100 Newmark offices across the country.

We support our clients through every stage of the property life-cycle, from pre-acquisition and construction, to annual assessment reviews/appeals and management, through to disposition.

With our close alignment with Newmark's Capital Markets and Global Corporate Services, along with Newmark's unrivaled Research Department, we have real-time access to market transaction activity and trends in every US market, allowing our Property Tax professionals to customize tax solutions to each client's unique needs. Our comprehensive offerings encompass a diverse array of assignments:

#### Assessment Appeals

Our property tax practitioners leverage our powerful V&A platform as well as local expertise and relationships to deliver optimal assessment results for our clients.

#### Forecasting/Budgeting

We recognize the importance of the annual budgeting process to our clients and tap into local expertise to forecast the most realistic budgets possible.

#### **Due Diligence Property Tax Estimates**

When our clients are in the pre-acquisition or predevelopment process, our team's expertise and access to empirical market data allow us to formulate reasonable tax estimates that enable our clients to make informed decisions.

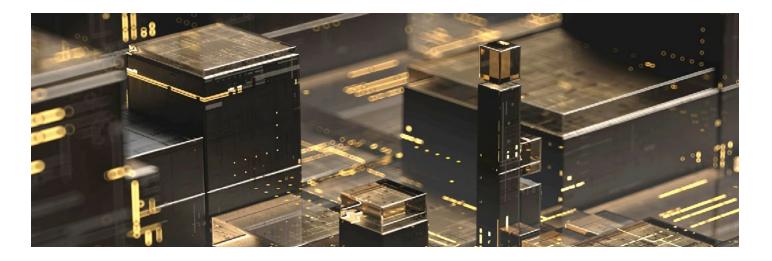
#### **Litigation Management**

In the event that litigating an assessment appeal is cost-effective, we continue to advocate on our clients' behalf, coordinating and managing the process to ensure that their best interests are served.

#### **Co-Sourcing**

Our team can help a client manage the administrative burdens of tracking assessments, tax bills, appeal deadlines and tax refunds—freeing up client resources for other important tasks.





### **Technology Platform**

### Newmark Valuation & Advisory's innovative product suite empowers a highly productive workforce, delivering efficient and consistent results.

Newmark V&A's proprietary platform, Ngage, leverages advanced technology to analyze large amounts of data and enhance the accuracy and speed of real estate valuation processes.

#### Ngage – Newmark V&A Proprietary Technology Platform

- Reduces Process Times
- Enables Access to Proprietary and Third-Party Data
- Improves Quality with Program Consistency

Our valuation process is driven by the collaboration between our appraisers and tech experts. Together, they enhance the Newmark Valuation & Advisory platform with cutting-edge features and services.

#### Capabilities and Features:

#### Fully integrated job management and comps database

 Advanced search capabilities and external API data integrations

#### Comprehensive valuation analysis & reporting suite

- Automated report generation with real time updates
- Integrations leverage the API connectivity built into AE Cloud

### Efficiency features to enable end-to-end workflow optimizations

- Automated engagement letters & task order forms
- Proprietary appraisal data extraction utilities

#### Specialty practice product support

- Custom analysis models
- Leading industry expertise with proven technology solutions

## **Specialty Practices**

#### Agriculture

Agricultural Land Irrigated Land Recreational Land Grain Storage Facilities Timberland Greenhouses / Nurseries Ranches / Pastureland Vineyards & Wineries

#### Aviation

Advanced Air Mobility Air Cargo Fuel Hotels Infrastructure Industrial Lounges Offices Parking Property Development Retail

#### Convenience Stores & Automotive Energy

Convenience Stores Gas Stations Electric Vehicle Charging Stations Car Washes Truck Stops Service Stations Bulk Plants Cardlocks

#### Data Centers & Life Science

Carrier Hotels Colocation Facilities Turnkey Data Centers Powered Shell Data Centers Network Switching Centers Mission Critical Facilities Mission Critical Tech Office Life Science R&D Life Science Lab Cleanrooms Life Science cGMP Facilities

#### Education

Children's Day Nurseries Colleges / Universities Language Schools Private / Independent Schools Special Educational Needs (SEN) Schools

#### Energy

Hydrogen Production & Storage Carbon Capture Solar / Wind Gas Storage Nuclear Decommissioning of Coal Energy Storage & Networks Gigafactories Supporting infrastructure Biomass

#### Healthcare & Seniors Housing

Assisted & Independent Living Skilled Nursing Memory Care Facilities Continuing Care Retirement Communities (CCRC) Hospitals Medical Office Buildings Surgical Centers Long-Term Acute Care Outpatient Healthcare Facilities

### Hospitality, Gaming & Leisure

Hotels and Resorts Gaming Facilities Stadiums, Sports & Entertainment Facilities Conference, Expo and Convention Centers Golf Courses Marinas Ski and Village Resorts Water Parks, Amusement Parks & Attractions

#### **Industrial & Logistics**

Automotive Business Parks Chemical Plants Cold Storage / Food Production Distribution Centers Heavy / Light Manufacturing Office / Warehouse Research and Development E-Commerce Fulfillment Centers Intermodal Freight Transport Facilities Shipyards & Working Waterfront Facilities



#### **Minerals**

Ancillary Mineral Plants Brick & Tile Factories Captured Landfill Methane (CLM / LFG) Cement & Lime Plants Concrete Product Works Mines Mineral Depots and Wharfs Plaster Board Factories Quarries

#### Multifamily

High-Rise, Mid-Rise & Low-Rise Garden-Style Condominiums Cooperatives Student Housing Lifestyle Centers Manufactured Housing Communities

#### Multifamily HUD / Affordable Housing

HUD 221(d)(4) HUD 223(f) HUD 220 HUD 202 Low-Income / Affordable Housing

#### Office

CBD / Trophy Buildings Corporate Campuses / Headquarters Creative Office Buildings Suburban Offices Government Buildings Office / Condos Office Business Parks Entertainment Studios

#### Residential

Finished Lots (Partially Developed, Remaining Inventory, Excess Land) Master Floor Plan Valuation Raw Land for Acquisition and Development Infill Development Single-Family Build-for-Rent and Acquire-to-Rent (SFBFR,B2R, BTR) Single-Family Rental Portfolio Valuation (SFR) Subdivisions (Single-Family Detached & Attached) Urban Redevelopment Master-Planned / Planned Unit Developments (Traditional & Adult-Active) Mixed-Use Projects

#### **Restaurants**

Quick Service Fast Casual Casual Dining Polished Casual Fine Dining Family Dining Grill Buffet Food Hall Ghost Kitchen

#### **Retail & Regional Malls**

Regional Malls Lifestyle Centers Community Centers Power Centers Neighborhood Centers Department Stores Big-Box Stores High Street Retail Net Leased Properties

#### Self Storage

Climate / Non-Climate Controlled Portable Container Storage RV/Boat / Vehicle Storage Wine Storage

#### Waste Management

Anaerobic Digestors Biomass Plants Energy from Waste Plants (EfW) Household Recycling Centers Landfill Recycling Plants Scrap Facilities Waste Transfer and Processing

#### **Special Use**

Billboards / Cell Towers Cemeteries Charitable Organizations Correctional Facilities Embassies / Consulates Eminent Domain / Right-of-Way Government Agencies Ground Leases Infrastructure Machinery & Equipment Manufactured Housing Parking Garages / Decks / Lots Religious Organizations Septic Fields Vacant Land





### Agriculture

Within the appraisal industry, the agriculture asset class differs widely from conventional commercial assets. While appraisal theory still holds, variations in appraisal methodologies, insightful analysis of land productivity, and understanding of macro- and local-area agricultural market drivers are essential in providing accurate valuations.

Newmark Valuation & Advisory's Agriculture practice, with its expertise and advanced technology platform, provides appraisal services for both single property assignments and national property portfolios that span multiple states and markets. We serve a diverse array of clients including individual owners, lenders/ banking institutions, CPAs, estate attorneys, and institutional investors.

Our team has a deep understanding of valuing assets for lending purposes, assets subject to IRS audit, as well as tax implications such as establishing step-up basis and potential capital gains taxes. With our proprietary software, templates, and comparables database integrated with our agricultural appraisal techniques, we deliver consistent, objective and reliable opinions of value and underwriting support that empowers our clients to make decisions with confidence.

Newmark V&A's Agriculture practice actively participates in the Appraisal Institute, the American Society of Agricultural Consultants (ASAC), and the National Council of Real Estate Investment Fiduciaries (NCREIF). Along with active participation, the team has also contributed to developing and teaching appraisal classes for the American Society of Farm Managers and Rural Appraisers (ASFMRA).

We provide valuation and advisory services for a variety of agricultural property types, including:

Agricultural Land	Grain Storage Facilities	<b>Ranches/Pastureland</b>
Irrigated Land	Timberland	Livestock Facilities
Recreational Land	<b>Greenhouse/Nursery Facilities</b>	Vineyards & Wineries



### Aviation

Aviation is at the centre of two great challenges; meeting increased demand as the travel industry recovers from the pandemic and moving towards a net zero world, making huge strides in sustainable aviation fuel and infrastructure.

Whilst the primary purpose of airports is as a travel hub, transporting passengers across the globe, they are also important commercial centres. From luxury retailing to food and beverage offerings through to playing a key role in the global supply chain, airports provide a significant contribution to our economy and are a real estate asset class on their own.

Drawing on an unrivalled understanding of the sector, our expert aviation team has the insight and expertise to provide a full real estate service. We provide clients operating in the sector dynamic, innovative advice across all disciplines, including valuation, capital markets, leasing, planning, development consultancy, business rates and asset management. We also provide strategic and analytical advice for M&A clients.

Our valuation capabilities range from hangars, hotels, air cargo and all operational and non operational airport property, to valuations of operational airports for financial reporting, bank lending, purchase and sale and tax purposes.

Subcategories:

Infrastructure Lounges Retail Offices Industrial Air Cargo Hotels Property development Vertiports Advanced Air Mobility

Fuel Specialist infrastructure Parking



### Convenience Stores & Automotive Energy

Newmark Valuation & Advisory's Convenience Stores & Automotive Energy team members have appraised more than 90,000 convenience stores and automotive energy facilities throughout the Americas. The team had its genesis about 45 years ago and has since participated in many technological and market changes. The latest is the electrification of the transportation system. Thus, our previous focus on retail petroleum is now broadened to automotive energy in all its forms. We are evolving with the market to understand charging economics, including infrastructure costs and demand charges, as well as the follow-on opportunities for convenience retailing.

Mortgage lending is the most common intended use for our Convenience Stores & Automotive Energy appraisals. Lenders are typically focused on real estate values and appreciate the market's emphasis on store economics for evaluating a tenant's ability to afford their lease obligation.

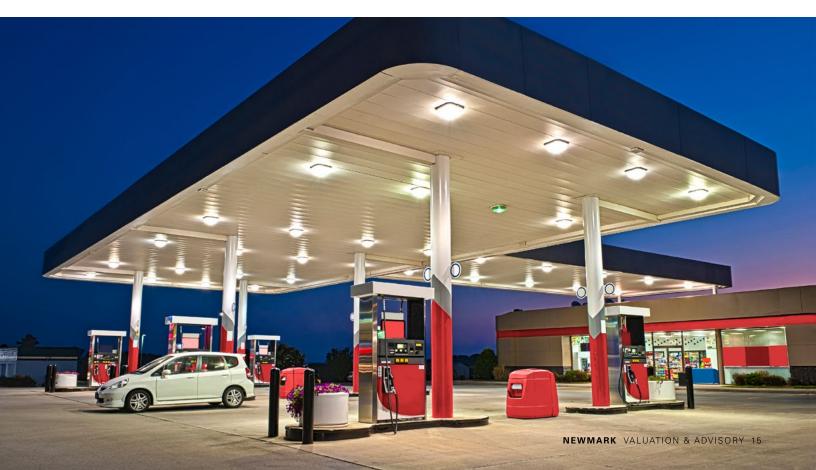
Our practice also includes business valuers who can develop a single opinion of value for a large portfolio. For ASC 805 purchase price allocations we are equipped to handle the entire allocation across identifiable intangible assets and unidentifiable intangible assets. Estate planners often engage our business valuers to develop defendable discounts for lack of control and marketability.

Convenience stores, automotive energy facilities, and restaurants are increasingly operated by the same entities, competing for the same sites, and borrowing from the same lenders (often specialists). We understand the unique requirements of these properties and their operators and lenders and have established a dedicated team, CAR (Convenience Stores & Automotive Energy and Restaurants). This team has expert knowledge of the charts of account and key performance indicators for these two closely allied verticals.

We provide valuation and advisory services for a wide range of property types, including:

Convenience Stores	Car Washes
Gas Stations	Truck Stops
<b>Electric Vehicle Charging Stations</b>	Service Stations

Bulk Plants Cardlocks





### Data Centers & Life Science

Global supply chains have experienced many different forms of disruption over the years, from earthquakes and floods to rolling power blackouts. Now, the global COVID-19 pandemic is requiring many organizations to reset crisis management and business continuity plans as employees shift practices to work safely through the pandemic.

Our global Data Centers & Life Science team is closely monitoring industry trends. Our experts are among the most experienced in the industry, with unmatched insight into the operational, mechanical, financial and regulatory considerations that impact data centers and life science facilities.

We serve our clients globally—not only as appraisers but also as advisors—offering consultative, innovative solutions to help our clients make informed and timely decisions. Based on our considerable depth of experience and extensive breadth of relationships in the field, our team has its finger on the pulse of the most current developments and trends impacting this highly specialized asset class.

We have been involved in large portfolio valuations spanning multiple countries across five continents and have consulted on investments in all types of data center and life science facilities, including powered shells, turnkeys, interconnect gateways, colocation facilities, carrier hotels, and life science properties. These services were performed for private equity funds, institutional lenders, large pension funds, sovereign wealth funds, global infrastructure funds, hyperscale companies and global IT conglomerates.

Our Data Centers & Life Science specialty practice group is one of the world's premier appraisal/valuation groups focused exclusively on data centers, life science and related facilities.

Our Data Centers & Life Science service offerings include:

#### Appraisals Asset Impairment Analysis Bankruptcy Support Corporate Planning Cost-Benefit Analysis Development Advisory

- Due Diligence Expert Testimony Fair Value Measurements Financial Reporting Highest and Best Use Analysis Impact Studies
- Market Studies Mergers and Acquisitions Support Operation Reviews Property Tax Consulting Purchase Price Allocations

#### Subcategories:

Carrier Hotels Colocation Facilities Turnkey Data Centers Powered Shell Data Centers Network Switching Centers Mission Critical Facilities Mission Critical Tech Office Life Science R&D Life Science Lab Cleanrooms Life Science cGMP Facilities





### Education

The Education Specialty Practice team's exceptionally strong technical skills and solid, sought-after reputation in the market has been recognized; we have garnered several awards, encompassing industry-leading valuation, agency and consulting services.

As one of the largest dedicated education property team, all highly active in advising investors, lenders and operators globally. Our team has valued over \$6.05bn (£4.8bn) of independent schools, universities and colleges and are advisor to 68 universities.

Purposes of Valuation:

Lending Purposes Fund Valuations Purchaser Due Diligence Sale & Leaseback Deals Ground Rent Deals Charities Act Compliance Mergers & Acquisitions Financial Reporting Purposes Lease Consultancy

We provide valuation and advisory services for a variety of property types, including:

Children's Day Nurseries Colleges / Universities Language Schools Private / Independent Schools

Special Educational Needs (SEN) Schools



### Energy

The Energy specialty practice team advise on sectors including wind, solar, batteries, gigafactories, hydropower, hydrogen, nuclear, carbon capture and storage and repurposing of retired fossil fuel power stations. We see this growing sector as an alternative real estate investment class with a huge opportunity for investors to deploy capital into the Net Zero transition over the coming decade.

Our Energy team offers a comprehensive range of real estate services to clients involved in the generation, distribution and storage of energy. Our services span valuation, land searches, planning, development, land and investment transactions, strategic consultancy, lease advisory, business rates, and financing. Whether you are scoping a new energy project, advancing through stages of development, looking to repurpose legacy ageing assets or interested in how real estate funding models could facilitate your project, our team provides advice on all aspects of land and property.

Valuation of energy projects requires highly specialized knowledge and experience. We work closely with the wider energy team to ensure up to date sector intel supported by our market leading research.

We provide valuation and advisory services for a variety of property types, including:

Biomass	Energy Networks	Hydrogen Storage	
Carbon Capture	Energy Storage	Nuclear Sites	
CCGT	Gas Storage	- Commissioned or Proposed	
Decommissioning of Coal	Gigafactories	Solar / Wind	
Electric Vehicle Charging	Hydrogen Production	Supporting Infrastructure	



### Healthcare & Seniors Housing

The Healthcare & Seniors Housing Specialty Practice comprises industry-leading experts leveraging Newmark's robust network, cutting-edge technology and extensive data to deliver the best customer experience for our services.

Our team takes an innovative approach to its assignments, evaluating properties from a holistic perspective that considers business operations in concert with the underlying real estate asset. We have an extensive national presence, having completed assignments throughout North America, as well as internationally.

Assignments have included valuations, market and feasibility studies, and fair market rent surveys for Stark Law compliance. We provide appraisal services to lenders, hospital and senior housing operators, healthcare REITs, and private equity firms.

Our Healthcare  $\mathcal{C}$  Seniors Housing platform has experience in valuation assignments and market analysis for properties including:

Seniors Housing: Assisted & Independent Living Memory Care Facilities Skilled Nursing Congregate Housing Continuing Care Retirement Communities (CCRC)

Affordable Senior Housing Age-Restricted Senior Apartments Hospitals:Medical Office:HospitalsSingle & Multi-Long-Term Acute CareTenant Properti

**Rehabilitation Facilities** 

Tenant Properties Ground-Leased Hospital Campuses Owner-User

Facilities Medical Office Buildings & Condominiums Cancer Treatment Centers Diagnostic Centers Dialysis Centers Therapy Centers Surgical Centers



### Hospitality, Gaming & Leisure

Our Hospitality, Gaming & Leisure practice is focused exclusively on providing superior valuation and consulting services for a broad range of hotels, casinos and leisure properties. Our team takes a holistic, consultative approach that goes far beyond the physical asset, analyzing every aspect of a property's business and real estate operations to identify all areas of value for owners and investors.

Our Hospitality, Gaming & Leisure platform has experience in valuation assignments and market analysis for properties including:

Hotels and Resorts Gaming Facilities Stadiums, Sports & Entertainment Facilities Conference, Expo and Convention Centers Golf Courses Marinas **Ski and Village Resorts** 

Water Parks, Amusement Parks and Attractions

Our core disciplines and expert subject areas include:

#### **Economic Impact**

We empower owners and operators to maximize economic incentives and advise government entities on the impact of incentives on a community or development.

#### Feasibility

We take feasibility studies to the next level, combining market knowledge with expert economic impact analysis and acumen in cash-on-cash, ROI and other metrics.

#### **Financial Reporting**

Our seamless approach to fulfilling clients' financial reporting requirements means no outside assistance is needed.

#### Litigation

Our experts bring a strategic perspective and hands-on approach, exceeding the depth and scope of typical litigation services every time.

#### **Portfolio Analytics**

We bring industry averages and trends to bear on traditional analytics, ensuring comprehensive due diligence.

#### **Property Tax**

We understand every aspect of a property's operations, allowing us to craft advanced tax strategies.



### **Industrial & Logistics**

A rapidly evolving and highly specialized asset class with growing demand, shifting regulations, an interconnected global supply chain and an ever-changing market requires a coordinated approach to valuation. That's why our Industrial & Logistics team leverages knowledge from across the Newmark platform.

Our team combines unmatched proprietary market data with innovative strategy and industry-leading insight to develop custom solutions for every type of industrial market participant—from traditional owners/ users to some of the world's largest institutional investors, including private equity firms, industrial REITs and pension funds.

Our practice handles a diverse array of transactions ranging from single-property assignments to multibillion-dollar portfolios. In addition to providing appraisals, our Industrial & Logistics specialty practice also provides services such as expert witness testimony, market rent studies, highest and best analyses, asset management valuations and appraisal review services.

The Industrial & Logistics team has completed international assignments for industrial property types including:

- Air CargoDistribution CentersAutomotiveHeavy ManufacturingBusiness ParksLight ManufacturingChemical PlantsOffice/WarehouseCold Storage/Food ProductionResearch and Development
- E-Commerce Fulfillment Centers Intermodal Freight Transport Facilities Shipyards and Working Waterfront Facilities



### Minerals

Our Minerals team has considerable depth of knowledge, insight and day-to-day understanding of the valuation methods and approaches appropriate for mineral bearing land.

Whether acting for landowners, mineral companies, lending institutions, local authorities, or statutory undertakers, our team delivers accurate and timely valuations. We handle a spectrum of work, from larger portfolio valuations for loan security purposes to informal advice in relation to individual properties, demonstrating our versatility in addressing the needs of diverse stakeholders and assisting in any investment/management decisions.

The team have historic experience with valuing assets across Europe, the States and Asia, offering a global service to the minerals sector. Our team also provides a full suite on consultancy services including business rates/property tax advice, compensation advice, expert witness, lease consultancy and acquisition/disposal advice. We provided important input into the RICS Global Professional Standard - Valuation of mineral bearing land and waste management sites.

Shaped by our hands-on experience and informed by market knowledge in the mineral sector, our commitment is to provide independent and robust valuations for a diverse range of mineral assets.

We provide valuation and advisory services for a variety of property types, including:

Ancillary Mineral Plants –Asphalt/Concrete/Mortar Brick & Tile Factories Cement Plants Concrete Product Works Captured Landfill Methane (CLM/LFG) Lime Plants Quarries Mines

Mineral Depots and Wharfs Plaster Board Factories



### **Multifamily**

Whether garden-style or high-rise, student housing or lifestyle center, our Multifamily specialty practice combines on-the-ground knowledge and industry-leading expertise on a wide array of multifamily types. Our team takes a comprehensive view that considers income and cap rates in conjunction with real estate assets, offering a consultative approach to provide reliable market value estimates.

Tapping into Newmark's integrated platform, our Multifamily specialty practice delivers valuation reports and analyses with integrity and vision. This empowers our clients to make educated decisions with more diverse and innovative options in an increasingly competitive market.

We also meet the requirements of government agencies and government-sponsored entities that provide financing for multifamily properties. Our team is now one of the largest providers of appraisals to top multifamily lenders, Fannie Mae, Freddie Mac, and private and public equities and funds.

Our Multifamily platform service offerings include:

**Subcategories** 

Estimates of Market	Market Analysis	High-Rise	Condominiums
Value	Market/Feasibility	Mid-Rise	Cooperatives
FASB Reports	Studies	Low-Rise	Student Housing
Financial Reporting	Property Tax Appeals	Garden-Style	Land/Development



### Multifamily HUD / Affordable Housing

Our coordinated Multifamily HUD / Affordable Housing platform boasts expertise in a wide range of multifamily types and HUD loan programs, ensuring an informed approach to valuation and consulting. We combine broad and deep knowledge of both market-rate and affordable housing at a national level, leveraging proprietary data technology to strategically evaluate rental income streams alongside real estate assets.

The Multifamily HUD / Affordable Housing team tracks and anticipates market- and appraisal-related factors that impact lender, developer and HUD decisions. Our extensive networking includes engaging HUD offices, participating in lender conferences and helping to teach the Mortgage Bankers Association's HUD underwriting training program for appraisals. Clients also benefit from local market insight via Newmark's dedicated Multifamily Capital Markets platform, one of the largest in the industry.

We also serve the nation's leading HUD FHA lenders, delivering MAP-compliant appraisals and market studies that address the needs of HUD, HUD lenders and the development community to secure financing. In addition to the various HUD loan programs, we meet the requirements of government-sponsored entities including Fannie Mae and Freddie Mac.

Our Multifamily HUD / Affordable Housing offerings cover HUD loan programs and services including:

Market/Feasibility Studies	HUD 202	HUD 221(d)(4)
Rent Comparability Studies	Low-Income/Affordable Housing	HUD 223(f)
Tax Credit Pilot Program Services	Market-Rate Housing	HUD 220



### Office

Our Office platform equips office owners, investors, developers and financial institutions worldwide with the strategic expertise and innovative solutions they need to make astute decisions related to acquisition, disposition, potential use, retention, redevelopment, mortgage, income tax, financing, certiorari and litigation.

We leverage the versatile knowledge and experience of Newmark's Capital Markets and brokerage teams, alongside our proprietary data and research capabilities, for deeper insights into local market and property trends. We support clients of all sizes, from individual office assets to diversified, national portfolios, and have built our reputation on delivering clear, focused, accurate reports, fast.

In addition to our V&A team's core offerings of financial reporting and property tax services, our Office team provides appraisals, market and feasibility studies, litigation support, consulting and research.

Our Office platform team has completed valuation assignments for properties including:

CBD/Trophy Buildings Corporate Campuses Creative Office Buildings Corporate Headquarters Suburban Offices Government Buildings Office/Condos Office Business Parks Entertainment Studios



### Residential

Combining advanced valuation methods with leading technology, our Residential group powers forwardthinking decision-making for institutional and private lenders as well as investors, builders and developers. Our practice offers a versatile, individualized approach to acquisition, disposition, development, financing, underwriting and investment decisions relating to development properties.

The Residential team brings a nuanced understanding of valuing this highly complex asset class, with experience working through the economic cycles that impact accompanying development cycles. Our detailed valuation and market analysis features cash flow modeling from the entitlement process to the development process to the sellout analysis. Our Residential platform services include acquisition and development, absorption analysis, and CDD bond and infrastructure development modeling. We also offer analysis of vertical construction for builder lines of credit and residual land analysis.

Residential Build-for-Rent:

Single-Family Rental Portfolio Valuation (SFR)

Single-Family Build-for-Rent and Acquire-to-Rent (SFBFR, B2R, BTR, BFR)

Townhome, Detached, Duplex, and Villa Rentals Residential Development:

Finished Lots (Partially Developed, Remaining Inventory, Excess Land)

Raw Land for Acquisition and Development

Infill Development

Subdivisions (Single-Family

Detached & Attached) Mixed-Use Projects Master Floor Plan Valuation Urban Redevelopment Master-Planned/Planned Unit Developments (Traditional

& Adult-Active)



### Restaurants

Newmark Valuation & Advisory's Restaurants team members have appraised more than 30,000 restaurants, delivering expertise in all elements of value: real estate, equipment, and business intangible.

Mortgage lending is the most common intended use for our Restaurants appraisals. Lenders are typically focused on real estate values and appreciate the market's emphasis on store economics for evaluating a tenant's ability to afford their lease obligation. Our specialized appraisers are experts in relating store economics to real estate economics when appropriate.

Our practice also includes business valuers who can develop a single opinion of value for a single restaurant or for a large portfolio. For ASC 805 purchase price allocations we are equipped to handle the entire allocation across identifiable intangible assets and unidentifiable intangible assets. Estate planners often engage our business valuers to develop defendable discounts for lack of control and marketability.

Convenience stores, automotive energy facilities, and restaurants are increasingly operated by the same entities, competing for the same sites, and borrowing from the same lenders (often specialists). We understand the unique requirements of these properties and their operators and lenders and have established a dedicated team, CAR (Convenience Stores & Automotive Energy and Restaurants). This team has expert knowledge of the charts of account and key performance indicators for these two closely allied verticals.

We provide valuation and advisory services for a wide range of property types, including:

Quick Service	Polished Casual	Grill Buffet
Fast Casual	Fine Dining	Food Hall
Casual Dining	Family Dining	Ghost Kitchen



### Retail & Regional Malls

Our unmatched Retail & Regional Malls platform boasts extensive expertise across super-regional malls, regional malls, lifestyle centers, power centers, community centers, neighborhood centers and single-tenant properties. Our MAI-designated appraisers can tap into our in-house retail brokerage platform, dedicated mall research staff and proprietary regional mall database to anticipate trends and provide comprehensive analysis.

Our team provides valuations, feasibility studies and market studies as well as rent, expense and leasehold analyses for existing and proposed retail properties, whether department stores, big-box stores, shopping centers, theme/festival centers or mixed-use developments. We have completed assignments of every size for owners, investors, developers, corporations and public agencies.

We take an individualized approach to valuation, combining value analysis with an overview of specialized business operations—such as store sales, tenant reimbursement structures and a close assessment of dynamics between retailers and consumers—to account for every detail of the asset.

Subcategories:

Super-Regional Malls Regional Malls Outlet Centers Lifestyle Centers Community Centers Power Centers Neighborhood Centers Department Stores Big-Box Stores High Street Retail Net Leased Properties



### Self Storage

Our comprehensive Self Storage practice goes beyond traditional valuation, encompassing industryleading valuation and consulting services for all self storage property types. As premier industry experts, our leaders speak widely at prominent worldwide events and have penned foundational publications on self storage appraisal methodology. The national Self Storage team leverages detailed data analytics and a

vast well of industry experience to deliver superior valuation and consulting services. From single assets to portfolios exceeding 100 properties, all valuations are expertly managed and reviewed for quality control by leaders

Our Self Storage offerings include:

#### Valuation

#### We bring a broad knowledge of a fragmented industry and a nuanced understanding of buyers and sellers to every property analysis and adapt our approach accordingly. We provide geographic experience with self storage market expertise.

#### **Property Tax**

By gaining an understanding of every aspect of a property's operations, we deliver tax strategies tailored for maximum effectiveness.

#### Market Studies

Our market studies determine the depth of market demand in a trade area: undersupplied, oversupplied or market equilibrium. Our proprietary econometric model forecasts stabilized demand by trade area. It is the first step in determining feasibility.

#### Litigation

We take a strategic approach to litigation, ensuring our clients benefit from greater depth and a wider scope.

#### **Feasibility Analysis**

Our feasibility analysis is based on extensive analyses of income to cost and concludes with milestones that are determinants of feasible development: income over cost, cap rate on cost, IRR and levered IRR, and profit on cost. Cumulatively, these variables are reconciled into a conclusion of project feasibility.

#### **Financial Reporting**

We seamlessly fulfill clients' financial reporting requirements in-house without assistance from outside parties.

#### **Portfolio Analytics**

Because of our extensive experience in quarterly valuations on large portfolios, we are able to execute portfolio valuation and analytics with superior data and analysis. We can conclude value and portfolio maximization for both income and value characteristics. We assist numerous clients by consulting on underwriting criteria to help with investment decisions.





### Waste Management

The Waste Management team possesses extensive expertise, insights, and a hands-on understanding of valuation methods and approaches tailored for the waste management sector. The sector has become more sustainable over recent years with a move away from traditional landfill, now complimented by the range of energy/heat generation solutions it offers.

Whether representing landowners, waste management companies, financial institutions, local authorities, or regulatory bodies, our team ensures precise and timely valuations. We handle a broad spectrum of instructions, from comprehensive portfolio valuations for loan security or accounting to providing informal advice on individual waste management properties. Our versatility is evident in our ability to address the needs of diverse stakeholders, offering valuable insights for investment and management decisions.

Our team provides a comprehensive suite of consultancy services to the waste management industry, encompassing business rates/property tax advice, expert witness, lease consultancy and acquisition/ disposal advice in relation to waste management.

Informed by our practical experience and market knowledge in the waste management sector, our commitment is to deliver independent and robust valuations for a diverse range of assets.

We provide valuation and advisory services for a variety of property types, including:

Anaerobic Digestors Biomass Plants Energy from Waste Plants (EfW) Household Recycling Centres Landfill Scrap Facilities Recycling Plants Waste Transfer and Processing



### Special Use

In addition to our dedicated Specialty Practice Groups, Newmark V&A has vast expertise in a wide range of Special Use asset types. Our professionals understand the nuances and complexities that are key factors when analyzing these highly specialized properties. Armed with extensive geographic reach, unique and specialized expertise, and the most advanced technology in the industry, delivery of consistent, objective and credible reporting is assured.

Newmark V&A offers valuation and advisory services for Special Use properties including, but not limited to:

Billboards	Eminent Domain	Parking Garages/Decks/Lots
Cell Towers	<b>Government Agencies</b>	<b>Religious Organizations</b>
Cemeteries	Ground Leases	Right-Of-Way
Charitable Organizations	Infrastructure	Septic Fields
<b>Correctional Facilities</b>	Machinery & Equipment	Vacant Land
Embassies/Consulates	Manufactured Housing	

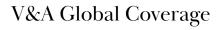


Newmark V&A offers a range of value-added services across our national and global platform which imparts a deep level of insight into each assignment by leveraging our Business Lines and Specialty Practices.

### Value-Added Services

- ARGUS Modeling Asset Impairment Analysis Capital Markets Support Corporate Planning Cost-Benefit Analysis Development Advisory Discounted Cash Flow
- Economic Impact Analysis Expert Witness Testimony Feasibility Analysis Highest and Best Use Impact Studies Lease Abstraction Litigation Support
- M&A Support Portfolio Stress Testing Loan Reviews Flood Compliance Remediation





#### UNITED STATES

ALABAMA Birmingham

ARIZONA Phoenix Tucson

ARKANSAS Fayetteville Little Rock

#### CALIFORNIA

Irvine Los Angeles Pasadena Roseville Sacramento San Francisco San Jose San Mateo

COLORADO Denver

CONNECTICUT Stamford

DELAWARE Wilmington

#### WASHINGTON, D.C.

FLORIDA Boca Raton Jacksonville Orlando Tampa

West Palm Beach

GEORGIA Atlanta

IDAHO Boise

ILLINOIS Chicago

INDIANA Indianapolis

KANSAS **Overland Park** 

KENTUCKY Louisville

LOUISIANA New Orleans

MARYLAND Baltimore Salisbury

MASSACHUSETTS Boston Springfield

MICHIGAN Detroit Grand Rapids

MINNESOTA Minneapolis

MISSOURI Kansas City Springfield St. Louis

NEVADA Las Vegas Reno

**NEW JERSEY** Marlton Rutherford Whippany

NEW YORK Albany Buffalo/Amherst Long Island New York - HQ

NORTH CAROLINA Charlotte Raleigh

оню Cincinnati Cleveland Columbus Toledo

OKLAHOMA Oklahoma City

OREGON Portland Lake Oswego

PENNSYLVANIA Philadelphia Pittsburgh

TENNESSEE Nashville

TEXAS Austin Dallas Houston San Antonio

UTAH Salt Lake City

VERMONT Burlington

VIRGINIA **Tysons Corner** 

Seattle

Milwaukee

#### AMERICAS

CANADA Calgary Edmonton Toronto Vancouver

ARGENTINA **Buenos Aires** 

BRAZIL São Paulo Rio de Janeiro

CARIBBEAN

CHILE Santiago

COLOMBIA Bogota Medellín Cali Cartagena Barranquilla

COSTA RICA San José Guanacaste

MEXICO Mexico City

PANAMA Panama City

PERU Lima

APAC

INDIA Delhi Hyderabad

SINGAPORE Singapore

EMEA

BELGIUM

FRANCE

HUNGARY

IRELAND

ITALY

LUXEMBOURG

NORTH IRELAND

NETHERLANDS

NORWAY

POLAND Warsaw

PORTUGAL

SCANDINAVIA

SLOVAKIA

#### SPAIN

Leeds

Manchester

UNITED KINGDOM London Birmingham Cardiff Glasgow

NEWMARK VALUATION & ADVISO



WASHINGTON

WISCONSIN Madison

#### ABOUT NEWMARK

# We transform untapped potential into limitless opportunity.

### At Newmark, we don't just adapt to what our partners need— we adapt to what the future demands.

Since 1929, we've faced forward, predicting change and pioneering ideas. Almost a century later, the same strategic sense and audacious thinking still guide our approach. Today our integrated platform delivers seamlessly connected services tailored to every type of client, from owners to occupiers, investors to founders, and growing startups to leading companies.

### Tapping into smart tech and smarter people, Newmark brings ingenuity to every exchange and transparency to every relationship.

We think outside of boxes, buildings and business lines, delivering a global perspective and a nimble approach. From reimagining spaces to engineering solutions, we have the vision to see what's next and the tenacity to get there first.

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