Leveraging the increasing availability of data on building performance, JDM Associates developed BenchSMART, its proprietary analysis, tracking, and sustainability platform. Scanning millions of data points, BenchSMART software monitors energy and water performance, enhancing JDM’s ability to support clients in meeting financial objectives across large and diverse real estate portfolios.

BenchSMART helps real estate professionals capture, understand, and navigate the vast array of performance data now available, and better monitor and manage costs, mitigate risks, and reduce the environmental impact of real estate investments. By combining data from multiple sources, including EPA ENERGY STAR Portfolio Manager®, physical visits to the properties, input from property management teams, and client databases, BenchSMART provides a comprehensive view of building performance and a secure platform for sustainability reporting and decision making.

BenchSMART uses proprietary algorithms to flag errors in utility data, highlight performance anomalies, and help identify opportunities for savings through no- and low-cost operational adjustments and cost-effective capital investments. BenchSMART’s automated data analyses, graphic visualization, and reporting functions enable JDM engineers, consultants, and professional experts to more effectively collaborate with clients and property teams, leading to improved building, fund, and portfolio performance.
**Why BenchSMART?**

BenchSMART provides the analytic foundation of JDM’s portfolio and real estate services. JDM consultants, engineers, project managers, and LEED certified staff use BenchSMART daily to track the systems and equipment, status of projects, available utility incentives, and utility performance at each of our clients’ properties.

Intuitive, automated reports can summarize performance at the building, fund, and portfolio level and are tailored to various audiences, including property management teams, asset managers, and portfolio managers.

Additionally, BenchSMART enhances efforts to obtain ENERGY STAR, LEED, and BOMA 360 certifications, and aids in the preparation of reporting to numerous sustainability protocols, including the Global Real Estate Sustainability Benchmark (GRESB), the Carbon Disclosure Project (CDP), the EPA National Building Competition, the ULI Greenprint Center for Building Performance, and the DOE Better Buildings Challenge.

**Key features**

BenchSMART was designed to specifically meet the management, reporting, analysis, and operational needs of today’s sophisticated real estate organizations. Specific features include:

- Exchange Data via Web Services capabilities with EPA ENERGY STAR Portfolio Manager.
- Automated data quality controls to identify gaps in utility bill history or operational anomalies.
- Normalization of energy data for weather, occupancy, and operating characteristics.
- Sustainability project tracking from identification and proposal, through budget approval, construction, and completion.
- Environmental Management System (EMS) data analysis.
- Utility incentive and rebate identification, tracking, and quantification.
- Customizable data management and savings analysis capabilities, allowing for accurate and defensible reporting on energy, water, and greenhouse gas consumption, costs, and reductions.
- Intuitive graphics and data visualization tools to monitor and interpret property and portfolio results.
- Contact management and communications tracking, documenting interactions with on-site property teams, utilities, and service providers.