

success story



## Enable Strategic Business Initiatives with Effective Project Management

### ■ ■ ■ ■ BUSINESS

Millions of U.S. customers depend on Duke Energy to deliver the energy they need, all day, every day. The company's most important business initiatives include goals of improving efficiency of operations, increasing customer satisfaction and reducing non-value add costs.

Projects that enable these initiatives often include strategic technology solutions. These highly visible technology projects are supported and carefully watched by corporate leadership. Risk and failure are not acceptable.

### ■ ■ ■ ■ CHALLENGE

For decades, Duke Energy has effectively embraced technology to support the business. The company recognizes when a technology system will soon reach the end of its effective life, and wisely plans for its replacement.

Duke employees are well-trained and expert in their areas of the business, yet they often need the help of experienced and highly qualified project managers to successfully guide and execute a major project for on time and on budget delivery with minimal risk.

Duke Energy looked for a results-oriented consulting firm whose professional consultants would take responsibility to deliver high value solutions, and who could be counted on to deliver again and again on multiple projects.

*"This project team has gone to extraordinary lengths to respond to urgent requests from the business. They worked with the application vendor to develop innovative solutions to meet our needs."*

*LIMS Administrator, Duke Energy*

## Enable Strategic Business Initiatives with Effective Project Management



Duke Energy frequently engages NouvEON to provide Project Management and Industry Expertise to ensure that their most strategic projects are completed successfully and meet their business objectives. Below are three examples where Nouveon provided valuable strategic guidance and project management, resulting in Duke Energy cost-effectively meeting its strategic objectives.

### **Selection and Verification of New Project Data and Information Management (PDIM) System**

#### ■ ■ ■ ■ SOLUTION

Under the NouvEON project manager's professional guidance, the team defined corporate-wide business requirements, evaluated the organizational structure and business processes, selected the most appropriate application, developed practical roadmap for verification, and devised backup plan to reduce risk.

#### ■ ■ ■ ■ RESULTS

The new PDIM pilot is complete, and management is confident that the solution will support the company's ability to manage betterment engineering and capital projects, and is designed for future growth. It is unlikely that the backup plan will be needed because the selection process was thorough and the verification roadmap effective.

### **Migration of Regional Users to the Corporate Enterprise Platform "PowerPlant" for Financial Applications**

#### ■ ■ ■ ■ SOLUTION

The NouvEON Project Manager ensured that business users and development resources were in constant synchronization, and that complex data conversions were properly executed.

#### ■ ■ ■ ■ RESULTS

The team completed the enterprise "PowerPlant" migration smoothly and on time. Users are productive with the new system, and were completely unaware of the technical challenges that the project team overcame. Duke Energy recognized the value of the Project Manager's work, and has retained him to manage several additional projects.

### **Reviving an At-risk Project to Replace an Aging Laboratory Information Management System (LIMS)**

#### ■ ■ ■ ■ SOLUTION

Stakes were high to deploy the new LIMS system. A failure of the aging LIMS system would bring vendor material testing and environmental reporting to a stop. The NouvEON Project Manager re-energized the project team, communicated effectively with sponsors, carefully managed the budget, focused on critical tasks, and forecasted resources to ensure timely delivery of key milestones.

#### ■ ■ ■ ■ RESULTS

The new team restored the project sponsors' confidence, and subsequently completed the LIMS system deployment on the tight schedule and budget that met management expectations. The new LIMS solution operates reliably: It delivers accurate vendor material test results, and reports mandatory compliance with Environmental Health and Safety (EHS) standards.