



NASA Marshall Space Flight Center

Energy Consulting and Commissioning Activities

(Multiple Contracts: Feb 2018 – Mar 2023)



About the Facility:

SEA has been providing energy consulting and commissioning activities to NASA's Marshall Space Flight Center since 2009. Various facility types include Laboratories, Manufacturing, Medical, Clean Rooms, Simulation and Testing Labs, Fitness Facilities, Machine Shops, and Maintenance Facilities. Typical technologies SEA has commissioned include Chilled Water systems, Steam Heat Exchanges, domestic water, Lighting and controls, Building Automation Systems and DDC controls, and Compressed Air. 756,685 square feet has been commissioned and operational for 5 plus years. Total contract value - \$519,275

Point of Contacts:

Marshall Space Flight Center
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Primary Objectives:

1. Optimize control systems through calibration of sensors, review of metered data and trend logs, and functional equipment testing.
2. Improve building performance by saving energy and reducing operational costs.
3. Identify and resolve building system operation, control, and maintenance issues.
4. Reduce or eliminate occupant comfort complaints and increase occupant satisfaction.
5. Improve indoor air quality.
6. Document system operation.
7. Identify operational and maintenance enhancements that result in improvements in energy efficiency, occupant comfort, or indoor air quality.
8. Identify O&M practices that could be implemented and provide beneficial training to the maintenance staff.
9. Extend equipment life