DEFENSE LOGISTICS AGENCY Energy

Fact Book
Fiscal Year 2011

Available online at: www.energy.dla.mil

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Foreward

The Defense Logistics Agency Energy Fact Book contains information regarding its business operations. The fact book reflects the operational status at the end of fiscal 2011, unless otherwise indicated. The intent of this publication is for general information purposes only. The Fact Book can also be found online on the DLA Energy website at **http://www.energy.dla.mil.**

Providing Energy Solutions Worldwide

Source: DLA Energy Public Affairs

DLA Energy's History

The Defense Logistics Agency is America's combat support agency responsible for sourcing and providing nearly every consumable item used by our military forces worldwide. DLA Energy is a primary level field activity of DLA responsible for providing the Department of Defense and other government agencies with comprehensive energy solutions in the most effective and efficient manner possible.

The origin of DLA Energy dates back to World War II. Originally, the organization was an entity of the Department of Interior as the Army-Navy Petroleum Board whose mission was to administer the critical petroleum requirements during World War II. In 1945, the organization was transferred to the War Department and became the Joint Army-Navy Purchasing Agency.

The organization underwent several name changes, but its mission of administering critical petroleum requirements remained essentially the same until 1962. At that time, it became a part of the consolidated military supply organization called the Defense Supply Agency. Today, that agency is known as the Defense Logistics Agency. In 1964, DLA Energy was renamed the Defense Fuel Supply Center and was designated as a single entity to purchase and manage the DoD's petroleum products and coal.

In 1973, DLA Energy progressed from a wholesale fuel central procurement activity to a more comprehensive mission as the Integrated Materiel Manager for the DoD petroleum mission. Under Phase I of IMM, DLA Energy added management of the acquisition, storage, distribution and sale of fuel with responsibility ending at the Service installation boundary. In 1991 Phase II began, which expanded the ownership of bulk petroleum products to include most bulk storage installations. This effort was divided into two parts, Phase IIA which capitalized aviation fuel and Phase IIB, which capitalized ground fuels.

In 1990, DLA Energy's mission was expanded to include the supply and management of natural gas in addition to the basic petroleum and coal products. Under this program, natural gas requirements were consolidated and centrally procured with a mission to provide direct supply natural gas to customers when determined more economical than using gas from a local distribution company.

Feb. 11, 1998, marked the beginning of a new chapter in DLA Energy's history with another name change. The DFSC became the Defense Energy Support Center. With the name change came a new mission to build an energy program aimed at moving the DoD out of the management of energy infrastructure and into the management of energy products.

The initiative to deregulate electricity in the U.S. added still another mission to DLA Energy's responsibilities. As states deregulated, DLA Energy pursued and awarded contracts for electricity services to DoD and federal civilian agency installations in the same manner as procurements for natural gas.

On Oct. 1, 2001, DLA Energy assumed a new mission from the U.S. Air Force and now serves as the DoD's IMM for space and space-related products and services, providing world-class support and business solutions to not only DoD, but other federal agencies, government contractors and academia. The new mission encompasses 92 national stock numbers with each product supporting at least one DoD major weapon system. The addition of this mission makes DLA Energy a full service provider of all energy and energy-related products.

On Aug. 11, 2004, the Secretary of Defense designated DLA as the Executive Agent for bulk petroleum. This authority was delegated to DLA Energy on Nov. 1, 2004, with the responsibility to execute Supply Chain Management for all DoD bulk petroleum, with an emphasis on improving efficiency and minimizing duplication and redundancy within the supply chain.

On Oct. 1, 2006, DLA Energy became the DoD IMM for both bulk Aviator's Breathing Oxygen (specification MIL-PRF-27210) and liquid nitrogen (specification A-A-59503). Both were previously managed by DLA Aviation.

In 2009, DLA Energy's mission continued to expand, incorporating emerging areas of renewable and alternative methods for satisfying customers' energy needs. Its mission expanded beyond the role of traditional fuel and energy support as it leveraged new technologies. As the nation continued to embrace conservation, the need for energy security and a renewed awareness of the environmental impact, DLA Energy focused on a system of solutions to meet these challenges. Its business units continued to pursue solar power, hydrogen power, synthetic fuels and other alternative fuel and renewable energy sources as new procurement, research and development initiatives materialized.

On July 19, 2010, DLA Energy adopted its current name in support of DLA's "We Are DLA" initiative. As a primary level field activity of DLA, the command changed its name to support a single-agency environment, internally and externally, building a greater sense of community and ownership for employees, creating a clearer and more definitive identity for customers and stakeholders.

DLA Energy, despite changes in organization structure and an expanded mission, continues its basic mission to support the warfighter and manage the energy sources of the future.

Source: DLA Energy Public Affairs

Defense Logistics Agency Energy

Mission

To provide the Department of Defense and other government agencies with comprehensive energy solutions in the most effective and efficient manner possible.

Vision

Our Customers' First Choice for Energy Solutions

Source: DLA Energy Public Affairs

Commander's Update

Change was a defining quality of fiscal year 2011, and the Defense Logistics Agency Energy responded to the evolving needs of the warfighter on a number of fronts. As a primary level field activity of America's combat logistics support agency, DLA, we met new opportunities for warfighter support with the high levels of quality and professionalism DLA Energy is known for worldwide.

Our accomplishments over the 2011 fiscal year strengthened our bonds with our customers and suppliers as we continued to embrace our strategic focus areas of warfighter support, stewardship excellence and workforce development. In those areas, we rose to the challenges set by DLA, the services and ourselves to be a continuously improving organization.

Improving our support began with improving our organization. Steps began for our Enterprise Business Systems Energy Convergence Release 1 in an effort to better align DLA Energy with the overall DLA enterprise. These beginning stages of the program laid the groundwork for an overall organizational transformation that will shift the agency's business processes and structure to better address our customer-oriented and supplier-oriented aspects of energy support.

While Energy Convergence transitions took center stage at the end of the fiscal year, the year began with efforts toward another transition. Just before the beginning of the fiscal year, Sept. 29, 2010, DLA agreed to assume the strategic bulk fuels mission from the U.S. Army 505th Quartermaster Battalion on Okinawa, Japan. This precedent-setting mission assumption will be the first defense fuel support point operated by DLA civil servants under the operational control of DLA Energy. This natural fit for efficient, quality fuel support on the island will be an example of the stalwart efforts of the DFSP Management business unit and the DLA Energy Pacific region.

DLA Energy also assisted the Army halfway across the world in the form of increased helium support to the aerostat program in Iraq and Afghanistan, keeping our warfighters safer. The Aerospace Energy business unit, already known for its expertise in market research, contracting and container design, succeeded in introducing the first deployable liquid-to-gas helium conversion, or "transfill," facilities in Afghanistan.

Support to the Middle East area of responsibility was also evident in the continued support of fuel requirements during the Department of Defense draw down from Iraq and the stand-up of Department of State's U.S. Mission-Iraq starting in October 2011. This involved extensive planning and execution to sustain remaining forces in Iraq while establishing multiple new fuel support contracts for the DOS. DLA Energy worked with the DOS early on to establish ground fuel requirements and award contracts in time to support the transition during the DOS stand-up and subsequent DoD formal end of mission. During the three-month transition, DLA Energy established additional contract line item numbers to existing contracts and awarded bridging contracts until USM-I support contracts could be awarded to sustain developing requirements of the DOS.

Additionally, in 2011 DLA Energy continued to provide unparalleled fuel support to the warfighter by awarding jet fuel contracts in support of the Transit Center at Manas, one of the main hubs supporting U.S. and coalition forces going to and from Afghanistan. Contracting officers and specialists spent countless hours negotiating contracts and making sure contracts were awarded on time to ensure there would be an uninterrupted supply of fuel in support of Operation Enduring Freedom.

However, our energy support goes beyond our traditional petroleum missions. During the 2011 fiscal year, we responded to the National Defense Authorization Act 2010 study by providing a comprehensive review of current and projected capabilities in the alternative fuel industry, and the possibilities of integrating those fuels into the DoD supply chain. In addition to the studies, we supported the services' testing and certification requirements through procurements of 11,000 gallons of alcohol-to-jet fuel and 4,500 gallons of hydrotreated renewable jet fuel. DLA Energy also had a quality and technical evaluation role with these fuels, working with ASTM International and the Commercial Aviation Alternative Fuels Initiative.

On renewable energy efforts, DLA Energy continued to help installations meet their federally-mandated renewable energy goals through acquisition support for these on-site renewable energy projects, or through the purchase of renewable energy credits. We awarded contracts for renewable electricity generated from wind, biomass, landfill gas, municipal solid waste and hydroelectric resources in the form of renewable energy credits representing proof that for each credit awarded, one megawatt-hour of electricity was generated by a renewable energy source.

Our assistance extended to humanitarian assistance as well this year when the earthquake and tsunami hit Japan March 11, 2011. Members of the DLA Energy team worked around the clock to maintain fuel, energy and cryogenics support to the region. Providing jet fuel, motor gasoline and diesel fuel eased the burden on the impacted area and provided fuel for vehicles, heating and generators in coordination with efforts from all branches of the military services.

While we work to support areas worldwide affected by misfortune, this year tragedy struck DLA Energy closer to home than ever before. Our beloved Commander, Navy Rear Adm. Kurt Kunkel passed away Sept. 28, 2011, after an 11-month battle with brain cancer. He, with every member of our workforce, represents the energy in DLA Energy, and his exceptional character and integrity continues to be missed. The most venerable conference room within DLA Energy's Fort Belvoir, Va. headquarters now bears his name in memorial of his service.

DLA Energy is all the stronger from his contributions, and from the multitude of outstanding accomplishments throughout this fiscal year. From our everyday work to our milestone achievements, the unparalleled energy support we provide to the warfighter is a source of pride to us all, and improves with every passing year. It is with every confidence that I believe the next fiscal year will continue on the path of excellence forged by this and past years.

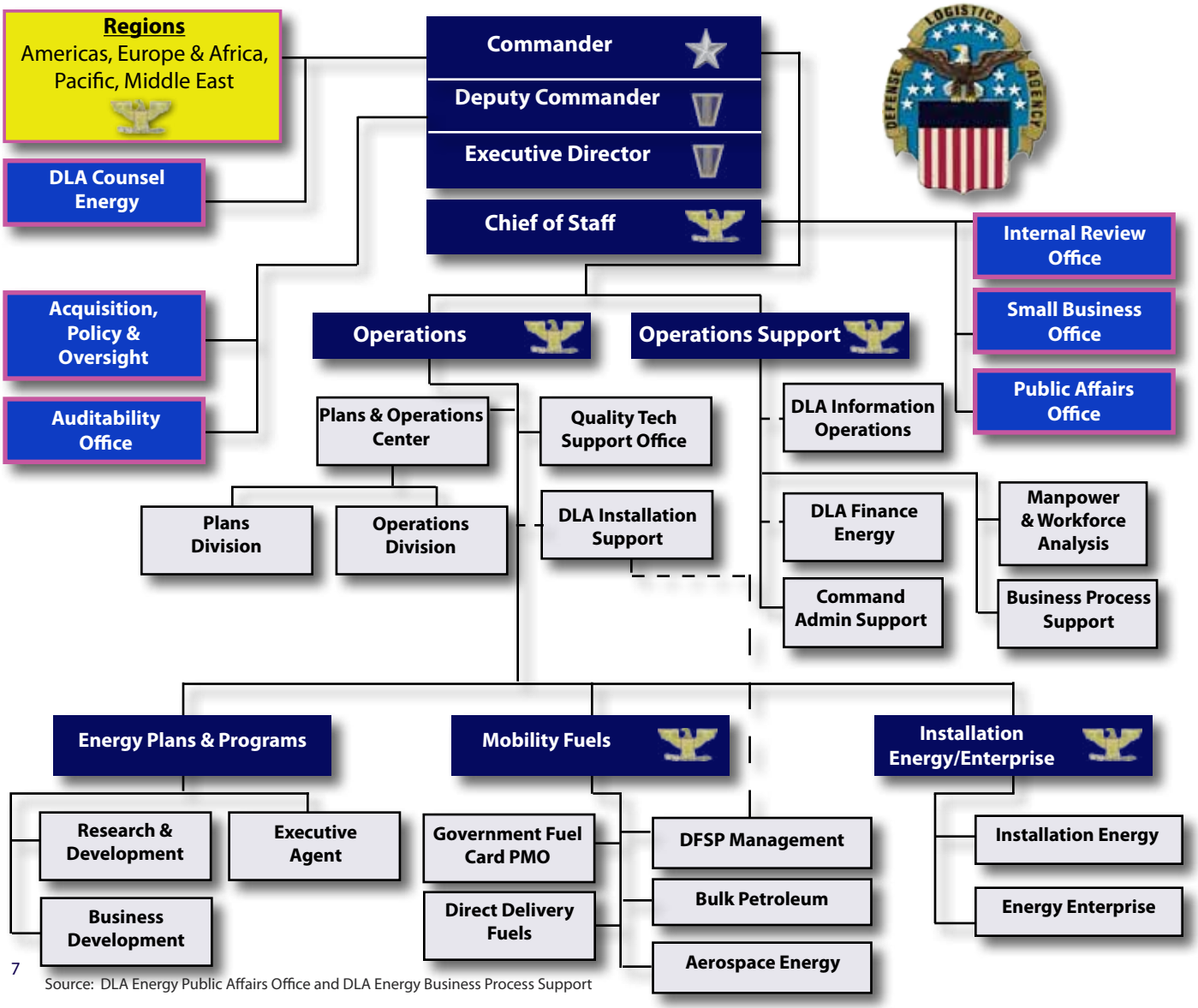
Source: DLA Energy Public Affairs

DLA Energy is dedicated to providing continuous energy support to the warfighter and will strive to fulfill its mission in every way possible. Along with current business units' mission requirements, DLA Energy will support and play an integral part in DLA strategies and initiatives. DLA Energy's fiscal 2012 initiatives consist of the following:

- Support operational requirements and force drawdown and equipment reset processes in the Southwest Asia theater.
- Engage with customers and external stakeholders to drive additional DLA Energy support improvements worldwide.
- Support the Defense Department's Operational Energy Strategy to enhance warfighter agility.
- Implement comprehensive cost analysis capabilities that help drive improved resource utilization in at least three major DLA internal cost drivers.
- Continue pursuit of significant price reductions across DLA's materiel and services acquisitions.
- Identify and implement improved acquisition execution practices across all DLA Energy supply chains.
- Implement information technology enhancements that facilitate improved customer support and process efficiency.
- Pursue mitigation of risks to mission accomplishment and efficiency.
- Develop and start executing additional strategies for more efficient worldwide alignment of DLA's energy inventories and infrastructure.
- Assess and improve hiring and selection policies and practices to ensure a diverse, high-performing workforce.
- Improve DLA's organizational and individual performance management practices.

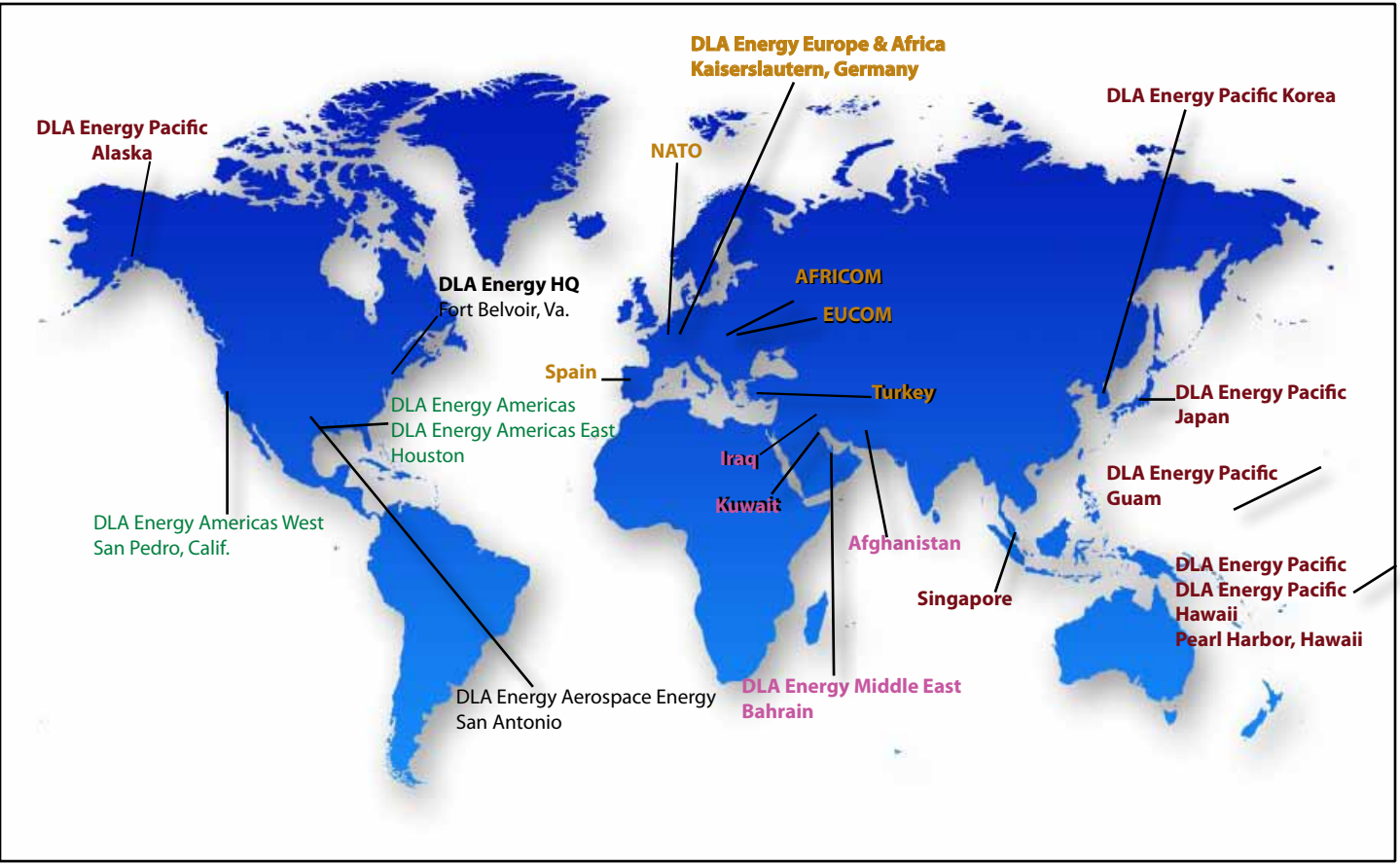
Source: DLA Energy Command Administrative Support

DLA Energy Organization



Source: DLA Energy Public Affairs Office and DLA Energy Business Process Support

Worldwide Locations



Source: DLA Energy Business Process Support

Editor's note: Rear Adm. Kurt Kunkel passed away Sept. 28, 2011.

Rear Adm. Kurt L. Kunkel, SC, USN
Commander, Defense Logistics Agency Energy

Rear Adm. Kurt Kunkel was the commander of the Defense Logistics Agency Energy, a field activity of the Defense Logistics Agency, at Fort Belvoir, Va. As commander, he was responsible for providing the Department of Defense and other government agencies with comprehensive energy solutions and ensuring continuous energy support to America's warfighters worldwide.

He previously served as the chief of staff, Defense Logistics Agency, Fort Belvoir, Va. Prior to that assignment, he served as the chief, Strategy Division, deputy director for Operational Logistics, director of Logistics, J4, on the Joint Staff and deputy for Supply, Ordnance & Logistics Operations, N41, in the Office of the Chief of Naval Operations.

Kunkel, a native of Warner Robins, Ga., graduated from the U.S. Naval Academy, Annapolis, Md., in 1982, receiving a Bachelor of Science degree (with merit) in Oceanography. He earned a Master of Science degree in Financial Management from the U.S. Naval Postgraduate School, Monterey, Calif., in 1992. He was a graduate of the U.S. Naval War College, Newport, R.I., the Joint Forces Staff College, Norfolk, Va., and completed Columbia University's Graduate School of Business Senior Executive Program.

Sea duty assignments included: supply officer, Fighter Squadron (102) embarked in USS America (CV 66); supply officer, USS McCandless (FF 1084); principal assistant for Services and assistant supply officer, USS George Washington (CVN 73); and supply officer, USS Harry S. Truman (CVN 75).

Ashore assignments included: Integrated Logistics Support, F-14 assistant program manager for Logistics, Naval Air Systems Command, Washington, D.C.; Industrial Support Branch section head and executive assistant to the commanding officer, Naval Aviation Supply Office, Philadelphia, Pa.; staff positions at the Fleet and Industrial Supply Center, Norfolk, Va., including acting officer in charge, FISC Norfolk Detachment Washington, D.C.; Regionalization and Supply Programs/Policy Branch head, director Fleet Supply/Ordnance (N41), U.S. Fleet Forces Command, Norfolk, Va.; and assistant chief of staff for Logistics and Engineering (N4), commander, U.S. Naval Forces Central Command/U.S. 5th Fleet, Manama, Bahrain.

His military decorations include the Defense Superior Service Medal, Legion of Merit (two awards), Meritorious Service Medal (three awards), Navy and Marine Corps Commendation Medal (four awards), and Navy and Marine Corps Achievement Medal. He was a qualified Naval Aviation Supply Officer, Surface Warfare Supply Corps Officer and Joint Qualified Officer. He was a member of the Department of the Navy Acquisition Corps.

Source: DLA Energy Public Affairs

Patrick J. Dulin
Deputy Commander, Defense Logistics Agency Energy

Patrick J. Dulin served as the deputy commander of the Defense Logistics Agency Energy, a field activity of the Defense Logistics Agency at Fort Belvoir, Va. On Sept. 20, 2011, he was designated acting commander of DLA Energy.

Dulin, a native of New York City, was inducted into the Senior Executive Service June 12, 2006. He comes to the DLA Energy from his previous duties as the Director for DLA Enterprise Support. Dulin graduated from the United States Air Force Academy, Colorado Springs, Colo., in June 1973. Following graduation, he entered the Marine Corps. His initial assignment was with the 2nd Marine Division, Camp Lejeune, N.C.

In 1981, Dulin reported to the Naval Postgraduate School in Monterey, Calif., as a student in Electrical Engineering. Upon graduation, he reported to the Marine Corps Development Center in Quantico, Va., as an acquisition officer in the Command, Control and Communications division. Promoted to Lt. Col. in July 1990, he assumed command of the Marine Corps Security Force Company, Kings Bay, Ga. In June 1995, he reported to the Naval War College, Newport, R.I., as a colonel (Sel). Following graduation in June 1996, Dulin reported to Camp Pendleton, Calif., as the Commanding Officer Headquarters and Support Battalion.

In December 2001, he assumed the duties of the chief of staff at the Marine Corps Systems Command. He retired in July 2003 after serving 30 years in the Marine Corps. He then continued his career in the federal government as a civilian employee initially for the Marine Corps and then with the Defense Logistics Agency.

Source: DLA Energy Public Affairs Office

Michael D. Scott
Executive Director, Defense Logistics Agency Energy

Michael Scott served as the executive director of the Defense Logistics Agency Energy, a field activity of the Defense Logistics Agency at Fort Belvoir, Va. He assumed his duties as executive director February 2011. On Sept. 20, 2011, he was designated acting deputy commander of DLA Energy.

Prior to his current position, Scott was the Executive Director for the Materiel Policy, Process and Assessment Directorate (J33), for DLA Logistics Operations (J3) from September 2008 to February 2011. Scott's management responsibility included the development and application of DLA logistics policy, plans, programs and operations for all classes of supplies managed by DLA. He was also responsible for order management, demand and supply planning requirements, inventory management, retail integration, logistics research & development, operations research and the technical and quality processes across the DLA enterprise.

Scott has worked at DLA since 1985, both at the DLA Headquarters and the DLA Land and Maritime. His previous positions include Deputy Director and Director for Strategic Planning and Enterprise Transformation (J5), Business Systems Modernization Organizational Alignment Chief, DLA Demand and Supply Planning Process Owner, DLA Demand and Supply Planning Process Lead, Headquarters DLA Requirements Team Chief. At DLA Land and Maritime, his positions included: Deputy Director of Enterprise Business Systems, Acquisition and Materiel Management Chief, Program Support Unit Chief, Logistics Programs Division Branch Chief, Systems Development Team Chief, Distribution Systems Analyst, Requirements Systems Analyst, and Item Management Specialist.
Scott holds a Bachelor of Science degree in marketing from the Ohio State University, graduated from the United States Air Force's Air War College and completed the Harvard University Kennedy School of Government Executive Leadership Series.

Over his career, Scott received many awards, including the DLA Director's Award for Organizational Excellence, DLA Scissors Award, Federal Executive Association Reinvention Recognition Award, Joint Meritorious Unit Award, DoD Honorary Value Engineering Achievement Award, DLA Productivity Achievement Award, Finalist/Nominee for President's Council on Management Improvement Award, Defense Superior Management Award and the Interagency Committee on Information Resource Management Award, as well as 17 Special Act or Service Awards and 10 Sustained Superior Performance Awards.

Source: DLA Energy Public Affairs

Capt. Charles T. Race, SC, USN
Chief of Staff, Defense Logistics Agency Energy

Capt. Charles T. Race is the chief of staff of the Defense Logistics Agency Energy, a field activity of the Defense Logistics Agency at Fort Belvoir, Va. As chief of staff, he is responsible for providing the Department of Defense and other government agencies with comprehensive energy solutions and ensuring continuous energy support to America's warfighters worldwide.

Race, a native of Courtland, N.Y., graduated from the State University of New York at Courtland in 1985 with a Bachelor of Science degree in mathematics. He was commissioned an ensign at Officer Candidate School in February 1986 and then attended Navy Supply Corps School in Athens, Ga. He holds a Master of Science degree in management from the Naval Postgraduate School. He is also a graduate of the University of North Carolina at Chapel Hill, Kenan-Flagler Business School, Executive Development Program.

Sea tours include: disbursing and sales officer, USS McInerney (FFG-8) and supply officer, USS Hawes (FFG-53).

Ashore assignments include: navy plans officer, Naval Weapons Station, Yorktown, Va.; Business Financial manager – Advanced Tactical Aircraft Protection Systems (PMA 272) Naval Air Systems Command (NAVAIR), financial advisor/contracting officer, United States Military Training Mission-Royal Saudi Naval Forces, Riyadh, Saudi Arabia; contracting director, Maritime Weapon Systems support Department, Naval Inventory Control Point; director, Weapons Systems Support Department, Naval Inventory Control Point; director, Inventory Control Department, Fleet and Industrial Supply Center, Pearl Harbor, Hawaii; executive officer, Fleet and Industrial Supply Center, Pearl Harbor, Hawaii; deputy chief, DLA Energy, Overseas Bulk Fuels Contracting; Naval Sea Systems Command, deputy executive director for Conventional Ammunition.

His military decorations include the Defense Superior Service Medal, the Defense Meritorious Service Medal (two awards), Meritorious Service Medal (two awards), Navy and Marine Corps Commendation Medal (three awards), and Navy and Marine Corps Achievement Medal. He is a qualified Surface Warfare Supply Corps Officer and DAWIA Level III qualified in both Financial Management and Contracting. Race is a member of the Department of the Navy Acquisition Corps.

Source: DLA Energy Public Affairs

Col. Steven D. Kephart, USAF
Director of Operations, Defense Logistics Agency Energy

Col. Steven D. Kephart assumed his current position as director of operations Defense Logistics Agency Energy, a field activity of the DLA at Fort Belvoir, Va., in December 2010. As director of operations, he is responsible for providing the Department of Defense and other government agencies with comprehensive energy solutions in the most effective and efficient manner possible.

Prior to his current assignment, Kephart was the director of Mobility Fuels for DLA Energy and previous to that he was chief of the Air Force Customer Facing Division, DLA Aviation, another field activity of the DLA, Fort Belvoir, Va.

In 1986, Kephart received his Bachelor of Science degree in Petroleum and Natural Gas Engineering, Pennsylvania State University, University Park, Pa. He holds a master's degree in logistics management from the Air Force Institute of Technology, Wright-Patterson Air Force base, Ohio. Kephart is also a graduate of the National War College, Fort McNair, Washington, D.C., where he earned a master's in national security strategy. Before his assignment to school, Kephart served as the chief, Petroleum and Bulk Water Branch, The Joint Staff/J4, the Pentagon, Washington, D.C.

Kephart received his commission in 1986 from Officer Training School. During his 25 year career, Kephart served in numerous Wing, intermediate, Air Logistics Center, and higher headquarters positions within the supply/fuels management and logistics plans career fields.

His major awards and decorations include the Jerome J. Peppers, Jr. Outstanding Logistics Student Award, sponsored by the Society of Logistics Engineers, Air Force Institute of Technology; Air Force Outstanding Staff Fuels Officer; Defense Meritorious Service Medal with two oak leaf clusters; Meritorious Service Medal with two oak leaf clusters; Joint Service Commendation Medal with one oak leaf cluster; Air Force Commendation Medal with one oak leaf cluster; Joint Service Achievement Medal, Armed Forces Service Medal with one oak leaf cluster and the NATO Medal.

Source: DLA Energy Public Affairs

Col. Evelyn M. Torres, USA
Director, Operations Support, Defense Logistics Agency Energy

Col. Evelyn Torres assumed the position of Director of Operations Support for the Defense Logistics Agency Energy, a field activity of the Defense Logistics Agency at Fort Belvoir, Va., in July 2010. As director of operations support, she is responsible for providing the Department of Defense and other government agencies with comprehensive energy solutions in the most effective and efficient manner possible.

Torres is a 1987 graduate of Sacred Heart University, Fairfield, Conn. She holds a Bachelor's of Science in accounting and was commissioned through the Reserve Officer Training Corps program as a 2nd Lt., Ordnance Corps. Torres holds a Master of Science degree in Logistics Management from the Florida Institute of Technology.

Torres' military education includes the Ordnance Officer Basic and Advanced Courses, Combined Arms Services Staff School, Logistics Executive Development Course and the Command and General Staff College. She was selected to attend the Senior Service College.

Torres participated in numerous operational deployments, including Desert Shield, Desert Storm, Desert Thunder, Operation Enduring Freedom and Operation Iraqi Freedom III as the Battalion Commander of 68th Corps Support Battalion.

Her awards and decorations include the Legion of Merit, Bronze Star Medal, Defense Meritorious Service Medal, Meritorious Service Medal three oak leaf clusters, Joint Service Commendation Medal, Army Commendation Medal one oak leaf cluster, National Defense Service Medal one oak leaf cluster, Armed Forces Expeditionary Medal, South West Asia Service Medal (two BS), Iraqi Campaign Medal, Global War on Terrorism Expeditionary Medal, Global War on Terrorism Service Medal, Korea Defense Service Medal, Saudi Arabia Kuwait Liberation Medal, Kuwait Liberation Medal, Valorous Unit Award, Meritorious Unit Citation and Army Superior Unit Award.

Source: DLA Energy Public Affairs

Business Units

DLA Energy Aerospace Energy manages the worldwide acquisition and integrated material management of liquid propellants, bulk cryogens, chemicals and compressed and liquified gases in support of DoD, federal, civilian and commercial space and launch programs. It supports federal academic research programs, as requested. The division provides centralized customer requirements aggregation, contracting support, product distribution and transportation, and inventory management of all assigned products. It also provides services in support of customer requirements, as requested, as well as support during the research and development phase of customers' space and launch programs. Aerospace Energy awards and administers bulk hypergol transportation contracts, and drafts and executes sales contracts with commercial space and launch companies under the authority of the Commercial Space Launch Act. Additionally, it provides technical support for the safe transportation of assigned products, as well as other hazardous materials. The business unit hosts technical forums for the exchange of ideas within customer groups and industry to optimize support. It serves as the accountable officer for all Defense Working Capital Fund-owned product stored and distributed from 17 defense fuel support points worldwide. The unit also manages property, plant and equipment in support of assigned commodities procured on a free on board origin basis and serves as the accountable property officer and property administrator for commodity-related DLA-owned PP&E. POC: (210) 925-4455.

DLA Energy Bulk Petroleum provides contract support for the entire bulk petroleum supply chain, including worldwide bulk fuels requirements, additives, alternative fuels and lube oils, along with worldwide acquisition of fuel-related services such as contractor-operated defense fuel support points, alongside-aircraft fuel delivery, lab testing and environmental compliance, assessment and remediation. Bulk Petroleum is also the single source for drafting, negotiating, concluding and amending international fuel agreements with foreign governments supporting worldwide Defense Department operations. POC: (703) 767-3541.

DLA Energy Defense Fuel Support Point Management provides enterprise-level management for both DFSP operations and the DLA-owned bulk petroleum inventory. It is responsible for managerial oversight and technical expertise in the development of quantitative and qualitative requirements to support acquisition programs for bulk petroleum products. It also provides distribution, transportation and inventory management for bulk fuels, additives, specialty fuels and lube oils worldwide for DoD and other federal government customers. The unit plans, programs, budgets, manages and executes the DLA Energy Sustainment, Restoration and Modernization program. The unit also performs short and long range research, analysis, planning and development functions to determine, establish and maintain optimal DoD storage and transportation infrastructure required for distribution of petroleum products to the military services and other authorized customers. It also plans, programs, budgets and provides oversight for fuel storage facilities and operations. POC: (703) 767-9531.

DLA Energy Direct Delivery Fuels provides worldwide acquisition and integrated material management of commercial fuels delivered directly to military and federal civilian customers. This includes the procurement of commercial specification aviation fuel at commercial airports, commercial ship propulsion fuels at commercial seaports and commercial ground fuels (diesel, gasoline and "green" products) at posts, camps and stations worldwide. In addition, the business unit supports short-notice provisioning of fuel to the warfighter for worldwide contingency operations and humanitarian relief efforts, provides the full range of contract administration activities and technical support utilizing automated information systems, and provides information technology and fuel card acquisition and support services. POC: (703) 767-8500.

DLA Energy Enterprise manages utility systems privatization. It provides pre- and post-award contracting and technical expertise for service customers privatizing government-owned utility distribution systems (water, wastewater, electric or natural gas) under authority of 10 U.S.C. 2688. The unit acts as the procurement, program management and technical liaison with the Deputy Under Secretary of Defense (Installations and Environment) for utility systems privatization. POC: (703) 767-5168.

DLA Energy Government Fuel Card Management Program office performs overall program management responsibilities for Aviation Into-plane Reimbursement Card®, Ships' Bunkers Easy Acquisition Card® and the DoD Fleet Card programs. The unit serves as the catalyst for implementing and integrating GFC initiatives, guidance and oversight, electronic enterprise integration efforts and making DLA Energy fuel card processes more efficient and effective. It serves as the GFC advocate and coordinates extensively within DoD, federal civilian agencies, state/local law enforcement agencies and with authorized foreign government card users. The GFCPM office develops overarching policy, procedures and training for the GFC programs. It works directly with the DoD Purchase and Travel Card Program Management offices, the GSA SmartPay®2 Contracting office, the Office of Management and Budget representatives and the Inspector General officials to coordinate all government-wide charge card guidance. It also provides direct customer support to more than 70,000 card holding customers, accountable officials and component program managers. POC: (703) 767-2487.

DLA Energy Installation Energy provides acquisition support for facility energy commodities and services which includes coal, natural gas, electricity and renewable energy, energy savings performance contracts and long-term renewable energy project development. It is the coordinator and facilitator for DoD's participation in electricity demand response programs. It is also the centralized program manager for DoD's natural gas program. POCs: (703) 767-8572 or (703) 767-8238.

Staff Functions

DLA Energy Mobility Fuels provides user support and training for DLA Energy Bulk Petroleum and Direct Delivery Fuels' personnel, customers and vendors for various software applications such as Requirements Manager, Requirements Data Call, Paperless Orders and Receipts Transaction Screens, and the Web-based Contracts Information Systems. POC: (703) 767-8489.

DLA Energy Acquisition Policy and Oversight office advises the commander and the acquisition community on all procurement-related matters. It provides oversight for all procurement functions managed within each business unit to ensure quality and integrity of procurement functions. It oversees the Procurement Planning and Support division, EProcurement division, Procurement Process and Support division and Acquisition Workforce Development and Intern Center. The unit implements contracting plans, procedures and instructions; assesses impact of proposed legislation affecting DLA Energy and recommends position; leads Acquisition Review Boards and Acquisition Strategy Review Boards; directs the DLA Energy Federal Procurement Data System and Purchase Card Program; implements Energy Convergence for procurement to integrate the energy supply chain into DLA's Enterprise Business System; and is responsible for the DLA Training Center Intern Program and Student Career Experience Program for the Contracting, Quality and Supplies series. POC: (703) 767-8505.

DLA Energy Business Process Support is responsible for maximizing the efficiency and effectiveness of DLA Energy's business processes and business cycles to support DLA Energy's customers. The Business Process Support directorate partners with the Headquarters/Enterprise process owners, process leads, sub-process owners and sub-process liaisons throughout DLA Energy and the rest of DLA to ensure that the Enterprise Business Systems and DLA Energy's existing legacy systems provide a coherent, integrated business solution for all of DLA Energy's supply chains. The BPS directorate provides liaison to the DLA Energy information technology service providers in DLA Information Operations to ensure a responsive framework to DLA Energy business endeavors and will provide policy and procedural support for all supply chain business system processes. These processes include order fulfillment, to include inventory management, order management, and customer support management; demand and supply planning; technical/quality; procurement and finance and related real property processes pertaining to DLA Energy's sales and distribution network. While not all DLA Energy process owners reside within the directorate, the directorate has the mission and role to fully integrate all the processes to ensure a coherent, end-to-end business process solution. The directorate is responsible for the design, test, evaluation and implementation of EBS automated systems and related business process reengineering. It prepares, oversees and administers training on new systems, and conducts change management activities to educate employees and promote their acceptance of and commitment to EBS. The BPS directorate is also responsible for maintaining and retiring legacy systems over the course of the transition to EBS, and providing business process analysts support to end users of both the EBS and legacy systems. The directorate provides research, review and analysis of operational procedures, systems and performance. It also conducts studies on complex operational changes affecting any of the energy supply chain's performance, and provides recommendations, suggests business process improvements and develops plans for implementing recommended improvements. Analysts extract data, run reports and monitor metrics and key performance indicators for all energy supply chains, tracking and analyzing trends and underlying data. This directorate maintains fully-trained EBS business process analysts. POC: (703)767-2157.

DLA Energy Command Administrative Support is responsible for administrative support for the DLA Energy leadership, to include administrative support of the DLA Energy Worldwide Energy Conference. The directorate is also responsible for the collection and presentation of DLA Energy operational metrics, which include all metric data transmitted to DLA headquarters in support of the DLA Alignment Group, the DLA Executive Board and the DLA Strategy Council, along with providing administrative support for the semi-annual Primary Level Field Activity Review. The directorate is also responsible for collection and presentation of metrics internal to DLA Energy, such as the Monthly Management Review. It also represents DLA Energy at DLA working groups that support DLA-sponsored initiatives such as: the DLA Strategy Council, DLA Culture Survey Integrated Process Team and the DLA Continuous Process Improvement Board. This directorate is also the program manager for the DLA Energy CPI Program and develops and assists the commander in monitoring the DLA Energy Commander's fiscal year CPI Guidance. It is also responsible for providing DLA Energy-level guidance to ensure DLA Energy is compliant with all federal, DoD and DLA records management requirements. POC: (703) 767-2945.

DLA Counsel-Energy provides the full range of legal support services to the commander. The Chief Counsel is DLA Energy's Deputy Designated Agency Ethics Official. DLA Counsel-Energy represents the agency before the Armed Services Board of Contract Appeals, the Government Accountability Office, the Equal Employment Opportunity Commission, and the Merit Systems Protection Board. It serves as DLA Energy's Alternative Dispute Resolution specialist. It is responsible for DLA Energy's legislative affairs programs and is the DLA Energy contact for congressional inquiries. It manages DLA Energy's Freedom of Information Act and Privacy Act programs, as well as DLA Energy's fraud, waste and abuse program. POC: (703) 767-5020.

DLA Installation Support for Energy provides engineering technical support and construction quality assurance; environmental program management; property, plant and equipment accountability; safety and occupational health support and physical security-related services for DLA Energy and its facilities. POC: (703) 767-9284.

DLA Energy Energy Plans and Programs integrated a multitude of DLA Energy functions associated with bulk petroleum, alternative fuels and renewable energy and energy conservation. The directorate was composed of the DLA Energy Executive Agent office and the Research and Development office. The Research and Development office was responsible for providing a pathway for technologies of value to DLA Energy and its customers to meet the wide-ranging energy needs of the DoD (fiscal year 2011 accomplishments include: conducting projects to advance alternative fuel development) and projects to improve supply chain performance. Also included was the Business Development office, which was the lead agent for all business development efforts. The Business Development office office captured new requirements and assisted with identifying and developing AFRE opportunities within the federal government, DoD and commercial activities (fiscal year 2011 accomplishments include: completion of the congressionally mandated fiscal year 2010 National Defense Authorization Act Section 334 Study, a comprehensive assessment on the potential of renewable fuels to support the mobility fuel requirements of the DoD). This directorate's functions transferred to DLA Energy Operations in June 2011. POC: (703) 767-8606.

DLA Energy Executive Agent office is responsible for implementing the DoD's Executive Agent program for the Class IIIB bulk petroleum supply chain. It uses its small team of project managers to develop, coordinate, collaborate and manage Executive Agent initiatives associated with improving the Class IIIB supply chain. Fiscal year 2011 accomplishments include the development of a 10-year comprehensive and robust EA strategy, EA 2021, for the DoD Class III bulk petroleum supply chain using six well-defined thrust areas: planning, operations, equipment and facilities, product standards and quality, resources and training and education. Another fiscal year 2012 accomplishment involved conducting a deep dive in how DLA Energy manages its quality assurance representatives and contracting officer representatives in the U.S. Central Command area of responsibility to improve contract management and oversight. Additionally in fiscal year 2011, the office developed the Bulk Petroleum Common Operating Picture, the one-stop portal designed and developed for all authorized users to have easy access to relevant and timely Class IIIB data, which will go live for non-classified use by second quarter fiscal year 2012 and reside on the DLA Fusion Center's platform. POC: (703) 767-9355.

DLA Finance Energy is responsible for obtaining and allocating resources, analyzing execution and providing fiscal guidance and advice to support the DLA Energy business area in accomplishing its mission in a manner which provides the best return on investment to the taxpayer. It does so through a highly motivated team of dedicated financial professionals who are innovative, well-trained and committed to uncompromising customer support. POC: (703) 767-9450/9484.

DLA Energy Internal Review office serves as the principal advisor for all internal reviews, external audits, inspection matters and related internal and external follow-up work. It serves as a central office of record for the Hotline Referral and the Command Complaint programs. It also provides an independent appraisal of organizational operations, and the effectiveness of internal controls. POC: (703) 767-6133.

DLA Energy Manpower and Workforce Analysis provides centralized manpower analysis, training and career development support to the commander, staff, business units and region offices. It acts as the control point for all personnel actions and issues between DLA Energy and DLA Human Resources Service – New Cumberland. It also administers the DLA Energy military personnel program, which includes active duty and reservist assigned to DLA Energy. POC: (703) 767-9474.

DLA Energy Operations Center provides seamless "end to end" planning and operations support for DoD-wide bulk petroleum and other energy support to the Office of the Secretary of Defense, Department of Homeland Security, Joint Chiefs of Staff, Combatant Commands, military services' missions, DLA Contingency Support teams and DoD exercises. POC: (703) 767-1617.

DLA Energy Public Affairs office serves as principal advisor to the commander regarding public affairs matters. The office is responsible for media relations, public information programs and public affairs policy development. The office develops and publishes informational products including the quarterly magazine, Energy Source, strategic communication plans and internal and corporate tri-folds. The office is responsible for the DLA Energy public website and its content. The office also researches, writes and posts articles highlighting the efforts of DLA Energy's workforce on the headquarters' intranet. It reviews and edits briefings, presentations and publications intended for public distribution using the Associated Press style of journalism, in accordance with DoD regulations. POC: (703) 767-4108.

DLA Energy Quality and Technical Support provides quality assurance, quality surveillance, product technology, measurement, cataloging, standardization and laboratory support for all products managed by DLA Energy. It serves as the Lead Standardization Activity for Federal Supply Classes 91GP, 9110, 9130 and 9140. It also represents DLA Energy on quality and technical-related issues with military service technical offices, customers, suppliers and national and international industry standardization organizations and regulatory agencies. The office is responsible for quality and technical policy, procedures, guidance and information systems related to the acquisition, storage and distribution of DLA Energy-managed products. Additionally, it provides technical expertise for alternative fuels and renewable energy and research and development projects. POC: (703) 767-8363 or (703) 767-8736.

DLA Energy Small Business office is responsible to the DLA Energy commander for the management and administration of small business programs. The Small Business office assists the DLA Energy contracting workforce in an effort to meet small business contracting goals established by DLA headquarters. DLA Energy's Small Business office also manages the subcontracting plan review program, ensuring that applicable large businesses comply with their plan's efforts to subcontract to small businesses. POC: (703) 767-9465.

Regional Offices

DLA Energy Americas provides DoD, federal civilian and other customers comprehensive energy support in the most effective and efficient manner possible in its area of responsibility. The region supports the warfighter by executing total energy distribution, inventory and quality assurance functions. Total energy support includes bulk fuel for aviation use, bunker fuel for marine use, direct delivery fuels for ground and installation use, into-plane fuels for aviation use, missile and cryogenic support, lube oil and coal. Bulk fuel storage and distribution support includes contract administration, inventory accountability, facilities maintenance and real property management for property, plant and equipment. The region supports four Unified Combatant Commands: U.S. Northern Command, U.S. Southern Command, U.S. Strategic Command and U.S. Transportation Command. It partners with the Federal Emergency Management Agency and contingency contractors in support of natural or manmade disasters. The AOR includes the continental United States, Canada, Caribbean and Central and South America. POCs: Commander, DLA Energy Americas, (713) 718-3883, x-101, Commander, DLA Energy Americas East, (713) 718-3770, x-102, Commander, DLA Energy Americas West, (310) 241-2800, x-101.

DLA Energy Europe and Africa provides comprehensive energy solutions in the U.S. European Command and U.S. African Command areas of responsibility, as well as into Northern Iraq with U.S. Central Command in order to ensure uninterrupted sustainment of the energy requirements in the regions support area of operations. The office serves as the theater item manager for bulk fuel distribution and storage in Europe and Africa, as well as additional forces supported by DLA Energy Europe and Africa to include NATO, former Soviet Bloc nations and most forces operating in the former Yugoslavia, including those operating under the auspices of the United Nations. This geographic responsibility includes 55.8 million square miles, covering 103 nations in all of Europe and Africa, parts of Asia and North America, and extends from 500 miles off the Atlantic coast of the United States to the Pacific coast of Russia and includes two-thirds of the Earth's coastlines, spanning 18 time zones. DLA Energy Europe and Africa is the first choice for energy solutions to all warfighters operating within the USEUCOM and USAFRICOM areas of responsibility, and will continue to provide fuel for today's fighting forces and energy solutions for tomorrow's missions. POC: 011-49-631-411-5352.

DLA Energy Middle East provides world class fuel management support to U.S. Central Command and other government activities through a robust petroleum network, the employment of strategically dispersed bulk petroleum facilities, and synchronization and maintenance of multiple support arrangements that enable component commanders to execute combatant command-directed combat operations and theater engagement with comprehensive energy solutions in the most wartime effective and peacetime efficient manner possible. POCs: 011-973-1785-4661 or 011-973-1785-4654.

DLA Energy Pacific is DLA Energy's largest geographical fuel region. DLA Energy Pacific maintains constant supervision over product inventory, provides theater contingency and exercise support, monitors product quality throughout the region and coordinates unique alternative fuels and renewable energy requirements. The region provides support to every military agency in the Pacific and to a host of foreign countries in the region. Spanning such a large portion of the world, DLA Energy Pacific has offices located in Alaska, Guam, Hawaii, Japan and Korea to provide first-class energy support 24 hours a day, seven days a week. POCs: (808) 473-4312 or (808) 473-4292.

Civilian and Military End Strengths

Fiscal Year	Civilian	Military
	Onboard	Onboard
FY11	1,202	63
FY10	1,148	63
FY09	1,033	63
FY08	920	59
FY07	880	60
FY06	760	69
FY05	722	62
FY04	743	61
FY03	731	67
FY02	689	68

* Includes 250 transformed employees from DLA Finance, Installation Support and Information Operations

Source: DLA Finance Energy

Fiscal 2011 Facts and Statistics

Financial Results

Energy Summary

U.S. dollars in millions

	FY09	FY10	FY11
Energy Expenses	$12,141.1	$14,927.4	$19,823.3 (1)
Net Sales	$12,116.0	$15,361.6	$19,282.8 (2)
Ending Inventory	$4,469.6	$5,576.3	$7,579.4 (3)

(1) Includes expenses for petroleum, natural gas, Aerospace Energy, Federal Excise Tax, transportation, facilities, DLA Energy operations and headquarters.

(2) Includes net sales for petroleum, natural gas and Aerospace Energy.

(3) Includes petroleum and Aerospace Energy inventory.

Source: DLA Finance Energy

Operations Program (Non-Fuel Costs)

U.S. dollars in millions

	FY09	FY10	FY11
Civilian Pay	$117.7	$134.6	$141.9
Military Pay	$10.3	$10.5	$10.2
Non-Labor	$206.9	$240.3	$232.8
Total	$334.9	$385.4	$384.9
Average Annual Salary Rate ($ actual)			
	$109,759	**$125,203**	**$125.760**

Source: DLA Finance Energy

Petroleum, Natural Gas and Aerospace Energy (U.S. dollars in millions)

Assets	FY09	FY10	FY11
Accounts Receivable	$417.5	$576.7	$968.0
Inventories	$4,469.6	$5,576.3	$7,579.4
Fund Balance with Treasury	$1,288.6	$2,715.9	$3,013.3
Other Assets	$124.9	$124.9	$124.9
Total Assets	**$6,300.6**	**$8,993.8**	**$11,685.6**
Liabilities	**FY09**	**FY10**	**FY11**
Accounts Payable	$1,452.7	$1,752.8	$2,359.1
Advances from Others	$5.6	$3.5	$0.0
Custodial Liabilities	$0.1	$0.0	$0.2
Other Liabilities	$0.1	$0.0	$0.04
Estimated Cleanup Cost	$71.0	$59.1	$86.3
Total Liabilities	**$1,529.5**	**$1,815.4**	**$2,445.6**
NET POSITION	**FY09**	**FY10**	**FY11**
Accumulated Operating Results	$4,771.1	$7,178.3	$9,240.0
Total Capital	$4,771.1	$7,178.3	$9,240.0
Total Liabilities and Capital	**$6,300.6**	**$8,993.8**	**$11,685.6**

Source: DLA Finance Energy

Petroleum, Natural Gas and Aerospace Energy (U.S. dollars in millions)

Customer	FY09	FY10	FY11
U.S. Army	$2,153.0	$3,013.0	$4,090.8
U.S. Navy	$3,155.3	$3,725.5	$4,769.6
U.S. Air Force	$5,857.3	$7,608.5	$9,352.4
U.S. Marine Corps	$145.9	$87.2	$70.7
Other DoD	$109.3	$53.2	$110.5
Total DoD	**$11,420.8**	**$14,487.4**	**$18,394.0**
Other Government Agencies	$332.7	$390.4	$450.0
Subtotal	**$11,753.5**	**$14,877.8**	**$18,844.0**
Foreign Government	$424.9	$473.1	$642.5
State Government	$1.0	$1.1	$1.6
Local Government	$2.9	$3.1	$4.4
Commercial	$543.0	$680.7	$769.7
MWR	$8.1	$9.1	$11.0
Total Gross Sales	**$12,733.4**	**$16,044.9**	**$20,273.2**
Less:			
Price Reduction of Sales	$0.0	$0.0	$0.0
Material Returns Credits Applied	$617.4	$683.3	$990.3
Allowance for Retail Stock Loss	$0.0	$0.0	$0.0
Total Net Sales	**$12,116.0**	**$15,361.6**	**$19,282.9**

Source: DLA Finance Energy

Petroleum, Natural Gas and Aerospace Energy

Category	FY09	FY10	FY11
Petroleum (thousands of barrels)			
Bulk and Posts, Camps & Stations:			
AVGAS	26	31	31
Distillates and Diesel	21,003	20,545	21,408
Gasohol	90	242	423
JP4, JAB, JAA and JA1	4,727	8,712	10,228
JP5	10,799	10,985	11,384
JP8, JPTS	78,952	74,309	68,724
Lube Oils	25	25	25
Motor Gasoline, Leaded and Unleaded	1,963	1,656	1,401
Residuals	428	425	409
Subtotals	**118,013**	**116,929**	**114,033**
Into-Plane	4,674	5,517	5,574
Bunkers	3,140	2,248	2,118
Local Purchase	3,138	5,811	7,806
Total Petroleum	**128,965**	**130,505**	**129,531**
Natural Gas (millions of dekatherms)	22.1	23.0	23.2
Aerospace Energy (millions of dollars)	$79.6	$69.6	$61.1

Source: DLA Finance Energy

Petroleum, Natural Gas and Aerospace Energy

Product	FY09	FY10	FY11
Petroleum (U.S. dollars in millions)			
Bulk and Posts, Camps & Stations:			
AVGAS	$7.3	$9.8	$12.6
Distillates and Diesel	$1,655.6	$1,815.5	$2,589.6
Gasohol	$8.8	$26.9	$55.1
JP4, JAB, JAA and JA1	$2,009.9	$2,884.4	$4,032.0
JP5	$1,005.8	$1,174.5	$1,571.6
JP8, JPTS	$4,395.1	$5,200.8	$6,477.8
Lube Oils	$6.5	$5.7	$7.1
Motor Gasoline, Leaded and Unleaded	$156.3	$174.1	$186.6
Residuals	$24.4	$22.4	$40.6
Bulk Subtotals	**$9,269.7**	**$11,314.1**	**$14,973.0**
Into-Plane	$493.6	$704.9	$905.2
Bunkers	$293.1	$224.8	$290.2
Local Purchase	$457.3	$1,159.2	$1,981.9
Total Petroleum	**$10,513.7**	**$13,403.0**	**$18,150.3**
Natural Gas	$146.8	$128.0	$114.4
Aerospace Energy	$32.0	$28.8	$33.3

Source: DLA Finance Energy

Petroleum and Natural Gas

Category	FY09	FY10	FY11
Petroleum (U.S. dollars in millions)			
Bulk and Posts, Camps & Stations:			
AVGAS	27	30	34
Distillates and Diesel	21,159	19,183	20,856
Gasohol	96	261	424
JP4, JAB, JAA and JA1	25,825	29,742	29,664
JP5	13,615	12,900	12,603
JP8, JPTS	57,616	54,677	49,491
Lube Oils	26	25	25
Motor Gasoline, Leaded and Unleaded	1,863	1,684	1,405
Residuals	423	285	410
Subtotals	**120,650**	**118,787**	**114,912**
Into-Plane	4,747	5,575	5,628
Bunkers	3,140	2,248	2,118
Local Purchase	3,014	5,396	7,806
Total Petroleum	**131,551**	**132,006**	**130,464**
Natural Gas (millions of dekatherms)	22.1	23.0	23.2

Source: DLA Finance Energy

Worldwide Bulk Fuel Ending Inventory

Millions of barrels and U.S. dollars

	FY09		FY10		FY11	
Product	**Barrels**	**Dollars**	**Barrels**	**Dollars**	**Barrels**	**Dollars**
AVGAS	0.003	$0.707	0.002	$0.507	0.005	$1.746
Distillates and Diesel	10.887	$743.849	9.802	$883.477	9.794	$1,258.813
JP4 (JP4, JAB, JAA and JA1)	5.357	$419.524	8.523	$770.791	9.300	$1,241.584
JP5	14.580	$1,113.054	14.960	$1,362.852	14.667	$1,759.396
JP8, JPTS	28.190	$2,141.001	26.148	$2,506.881	23.561	$3,248.224
Lube Oils	0.010	$2.134	0.010	$2.340	0.010	$2.828
Motor Gasoline and Gasohol (leaded and unleaded)	0.187	$17.945	0.204	$21.039	0.192	$27.069
Residuals	0.345	$9.828	0.266	$7.599	0.321	$22.304
Additives	0.032	$6.447	0.032	$6.801	0.034	$7.596
Total On-Hand and In Transit	**59.591**	**$4,454.489**	**59.947**	**$5,562.287**	**57.884**	**$7,569.560**
Aerospace Energy		$15.153		$13.991		$9.848

Source: DLA Finance Energy

Fiscal 2011 Facts and Statistics

Contracts

U.S. dollars in billions

	Total Business Unit Award Dollars	Contract Actions
Bulk Fuel Division	$8.2	785
Bulk Facilities and Distribution Management Division	$0.3	887
Ground Fuels Division	$4.2	1871
Mobility Fuels	$1.3	743
Installation Energy	$0.8	554
Energy Enterprise	$0.3	421
Aerospace Energy	$0.1	1,408
Total	**$15.2**	**6,669**

Note: Dollar values include all fiscal year 2011 awards and modifications.

Source: DLA Energy Acquisition Policy and Oversight, Federal Procurement Data System

Environmental Contracts

Locations

- Twenty specific
- Two multiple

$ 18.5 million (approximate annual value to date)

Active multi-year contract data as of Sept. 30, 2011

Source: DLA Energy Bulk Petroleum

Fiscal 2011 Testing Contracts

Continental U.S.
- Six contracts
- 37 locations

Overseas
- Seven contracts
- 10 locations

Source: DLA Energy Bulk Petroleum

Alongside Aircraft Refueling

Twenty six locations

- 26 contracts
- $224 million award amount

$35.1 million approximate annual value

Active multi-year contract data as of Sept. 30, 2011

Source: DLA Energy Bulk Petroleum

Seventeen locations

Type:

- Contractor-owned contractor-operated
- Government-owned contractor-operated

$69.5 million projected savings over contract period approximate annual value

Active multi-year contract data as of Sept. 30, 2011

Source: DLA Energy DFSP Management

Into-Plane Contracts

Domestic
347 locations supported
343 contracts
$1.2 billion contract value
8.9 million barrels

Overseas
160 locations supported in 96 countries
31 contracts
$1.0 billion contract value
8.2 million barrels

Active multi-year contract data as of Sept. 30, 2011

Source: DLA Energy Direct Delivery Fuels

Ships' Bunkers Contracts

Domestic
67 ports supported
26 contracts
$239 million contract value
2.4 million barrels

Overseas
73 ports supported in 50 countries
27 contracts
$2.7 billion contract value
7.5 million barrels

Active multi-year contract data as of Sept. 30, 2011

Source: DLA Energy Direct Delivery Fuels

Posts, Camps and Stations Contracts

Domestic
213 contracts
1728 activities supported
$2.5 billion contract value
23.6 million barrels

Overseas
69 contracts, 37 countries
256 activities supported
$5.4 billion contract value
41.8 million barrels

Active multi-year contract data as of Sept. 30, 2011

Source: DLA Energy Direct Delivery Fuels

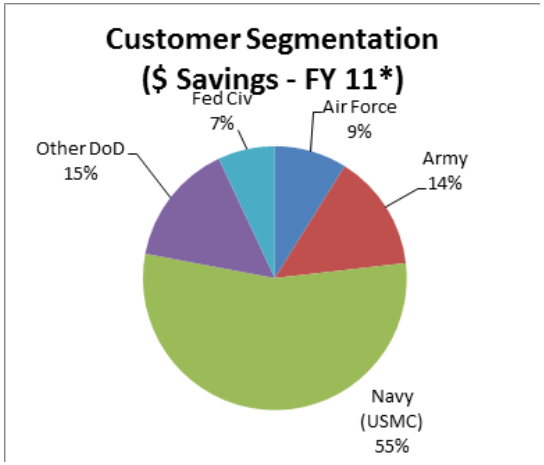
Programs which provide incentives to curtail demand and reduce load during peak periods in response to system reliability or market conditions.

Fiscal Year 2011 Program Overview:

	# of DR Installations FY 11	States (Current Enrollment)	KW Enrolled FY 11	Savings FY 11*	Since Inception FY 08 - 11
Air Force	7	CA, DE, DC, ID, MA, MD, OH, NY, TX, VA	16,600	$449,540.63	$680,309.10
Army	10	AZ, MD, NJ, NY, PA, VA	27,450	$723,254.62	$1,625,038.05
Navy (USMC)	15	CA, DC, ME, MD, PA, VA	58,000	$2,772,550.37	$ 4,839,443.76
Other DoD	5	DC, MD, PA, VA	28,500	$760,471.19	$2,449,222.60
Fed Civ	11	AZ, CA, CO, DC, MA, MD, NJ, NY, VA, WV	28,260	$354,256.30	$ 724,650.03
TOTAL	**48**		**158,810**	**$5,060,073.11**	**$10,318,663.54**

*Additional savings from the FY 11 performance period will continue to be realized during FY 12.

Recognized as a 2011 Federal Energy and Water Management Award Winner, the DLA Energy Demand Response Program has acted to conserve limited fiscal resources while contributing to the stability and efficiency of the electric grid.



Source: DLA Energy Installation Energy

Energy Savings Performance Contract Awards

Four locations supported

- Energy conservation measures
  - Lighting
  - Ground source heating pumps
  - Energy management control system
  - Solar thermal water heating
  - Direct digital controls
  - Heating ventilation and air conditioning
  - Vending machine controls
  - Cooling towers
  - Utility monitoring control system
  - Cogeneration preparation/feasibility
  - Utility monitoring control system upgrade
  - Geothermal heat pumps
- $121.71 million total award amounts

Active multi-year contract data as of Sept. 30, 2011

Source: DLA Energy Installation Energy

Energy Enterprise Contract Awards

	System(s)	Total Value
Fiscal Year 2011		
Aberdeen Proving Ground, Md.	Electric	$492,866,722
Fort Knox, Ky.	Water	$253,843,146
MacDill AFB, Fla.	Gas	$6,428,761
Minot AFB, N.D.	Electric	$82,828,897
Travis AFB, Calif.	Electric	$180,501,821
Total		**$1,016,469,347**

Source: DLA Energy Energy Enterprise

Energy Enterprise Contract Award Summary

Forty six locations supported

- 95 systems
- Types of contracted support
  - Water distribution
  - Wastewater collection
  - Electric distribution
  - Central heat and power plant
  - Natural gas distribution
  - Water plant
  - Wastewater plant
  - Storm water
- $10.58 billion contract value through fiscal 2011
- $207.8 million planned initial system deficiency corrections for fiscal 2011

Active multi-year contract data as of Sept. 30, 2011

Source: DLA Energy Energy Enterprise

Aerospace Energy Contracting Overview

- 92 national stock numbers
  - 29 different products
  - Three product classes - liquid propellants, cryogens and compressed gases
- 121 active contracts; 3,393 contract line item numbers
  - 95 percent requirements-type contracts
  - Normally multi-year three to five years
  - Both free on board origin and destination
- "Cradle to grave" - pre-award to contract closeout
- Every product supports a DoD major weapon system or DoD space application

Source: DLA Energy Aerospace Energy

Alternative fuel contracts in support of the military services' testing and certification efforts:

Product Type	Feedstock	Source	Quantity (USG)	Procurement Date	Option Quantity
HRF76	Algae-derived	Solazyme	75,000	August 2010	75,000 (Exercised August 2011)
ATJ8	Alcohol	Gevo	7,000	September 2011	4,000 (Exercised September 2011)

Source: DLA Energy Energy Plans and Programs

Fiscal 2011 Facts and Statistics

Business Unit Programs

Type Of Operation	Army	Navy	Air Force	DLA	Total
Government-Owned, Government-Operated	98	43	109	2	252
Government-Owned, Contractor-Operated	23	8	36	127	194
Contractor-Owned, Contractor-Operated	0	0	0	40	40
North Atlantic Treaty Organization	0	0	0	6	6
Commercial Pipeline	0	0	0	37	37
Floating Storage	0	62	0	0	62
Foreign Government	0	0	4	8	12
Total	**121**	**113**	**149**	**220**	**603**

Source: DLA Energy DFSP Management

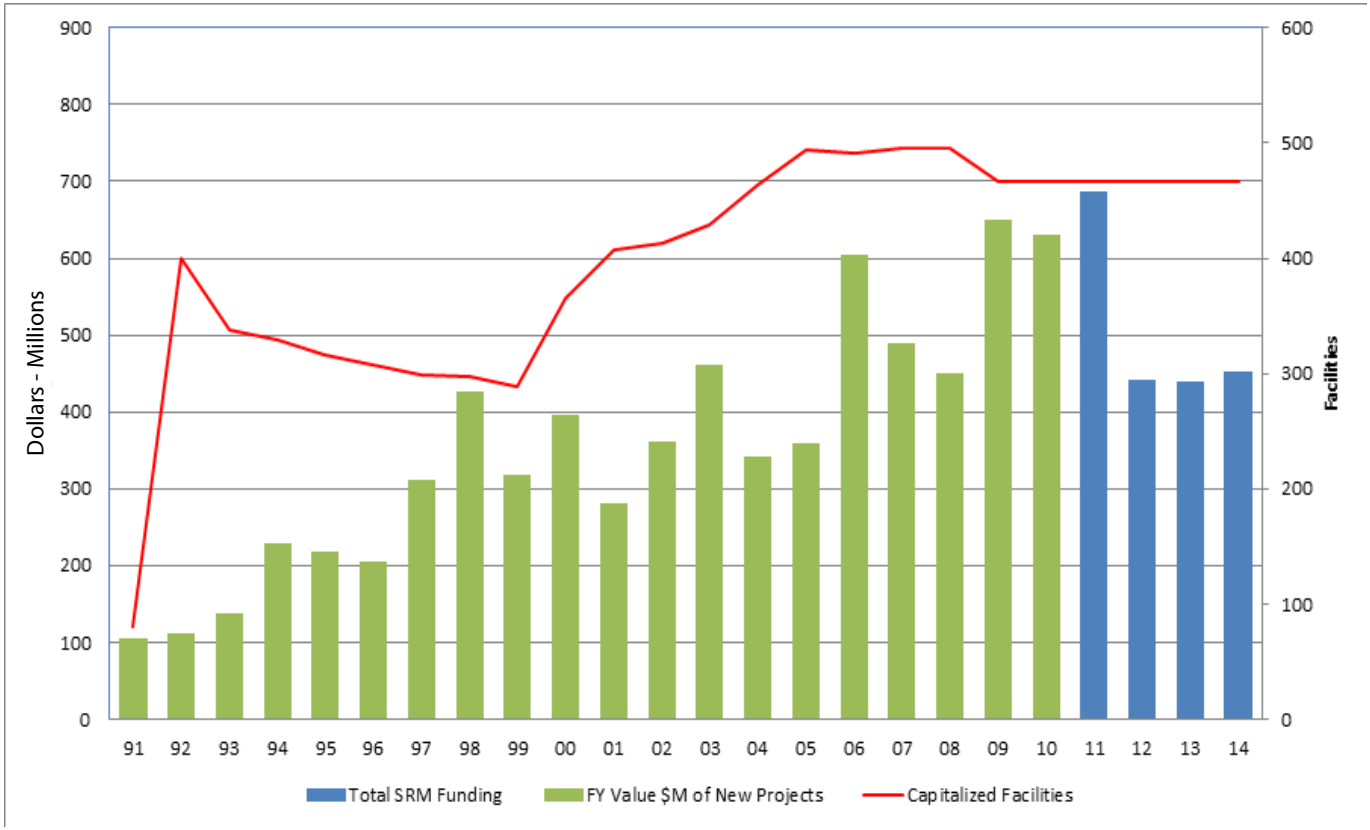
Storage and Distribution Services
GOGO/GOCO/COCO/FG/NATO

DLA Energy funded terminal operations worldwide: **179**

Expenditures: **$259 million**

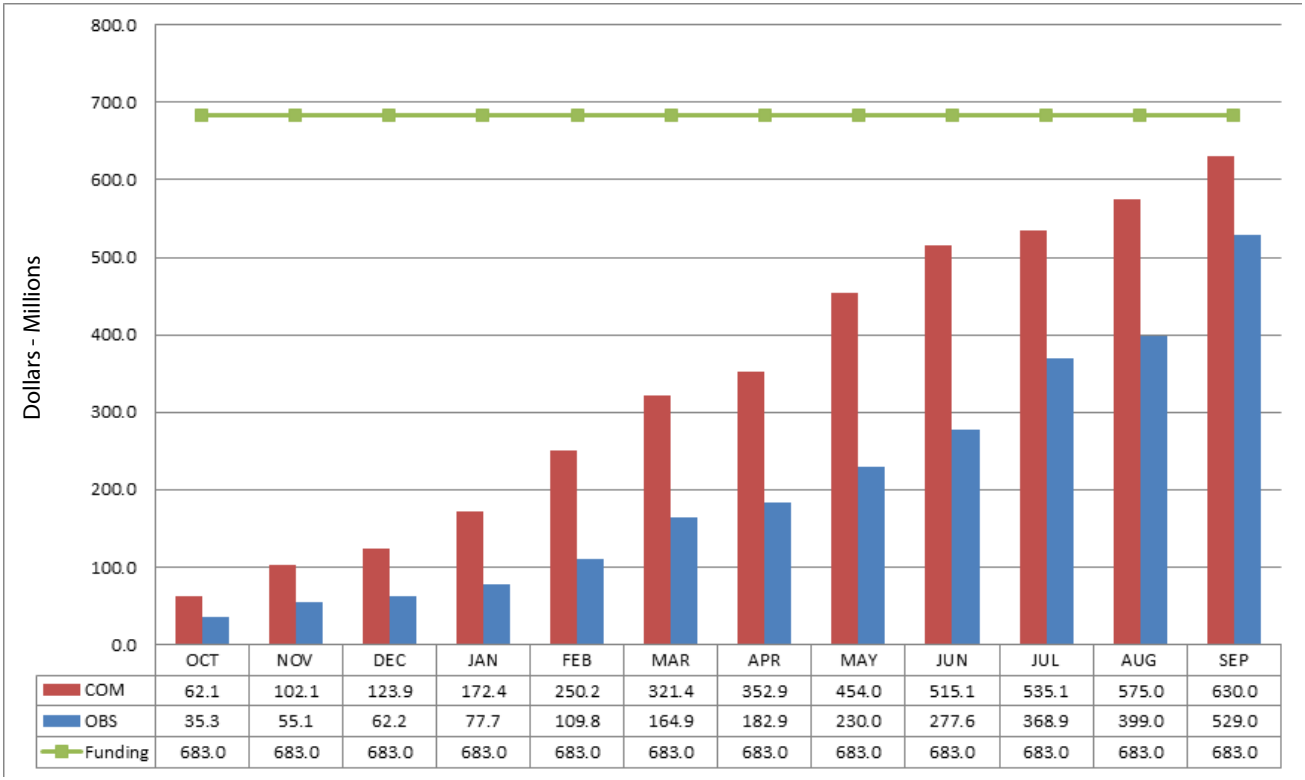
Source: DLA Energy DFSP Management

Sustainment, Restoration and Modernization



Source: DLA Energy DFSP Management

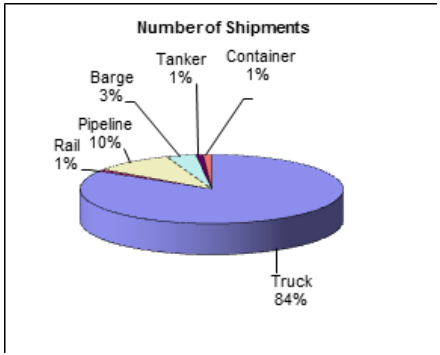
SRM Commitments and Obligations

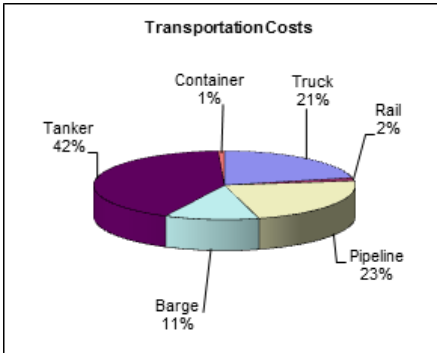


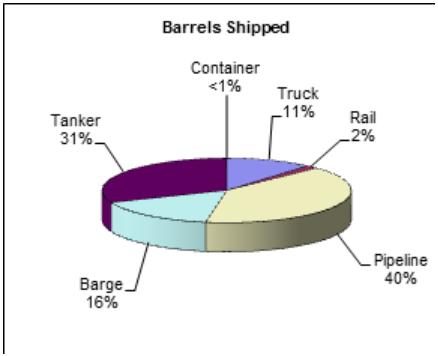
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
COM	62.1	102.1	123.9	172.4	250.2	321.4	352.9	454.0	515.1	535.1	575.0	630.0
OBS	35.3	55.1	62.2	77.7	109.8	164.9	182.9	230.0	277.6	368.9	399.0	529.0
Funding	683.0	683.0	683.0	683.0	683.0	683.0	683.0	683.0	683.0	683.0	683.0	683.0

Source: DLA Energy DFSP Management

Frequency - Cost - Volume







		Truck	Rail	*Pipeline	Barge	** Tanker	Seavan	Total
Within the Continental United States	Shipments	18,973	204	2,090	1,024	87	-	22,378
	Cost ($ millions)	48.0	2.4	80.0	40.1	52.7	-	223.2
	Barrels (millions)	12.4	0.9	41.9	19.9	14.3	-	89.4
Outside the Continental Untied States	Shipments	8,033	126	1,088	160	193	332	9,932
	Cost ($ millions)	27.6	3.2	-	0.9	94.6	2.8	129.1
	Barrels (millions)	2.0	1.2	9.3	0.8	25.7	0.1	39.1
TOTAL	Shipments	27,006	330	3,178	1,184	280	332	32,310
	Cost ($ millions)	75.6	5.6	80.0	41.0	147.2	2.8	352.2
	Barrels (millions)	14.4	2.1	51.2	20.7	40.0	0.1	128.5

* Costs associated with OCONUS pipeline shipments are funded under an international agreement and have been excluded to avoid duplicate information.

** Costs associated with OCONUS tankers include funding provided to Military Sealift Command for support of the Offshore Petroleum Discharge System.

Source: DLA Energy DFSP Management

Transportation Expenses

U.S. dollars in millions

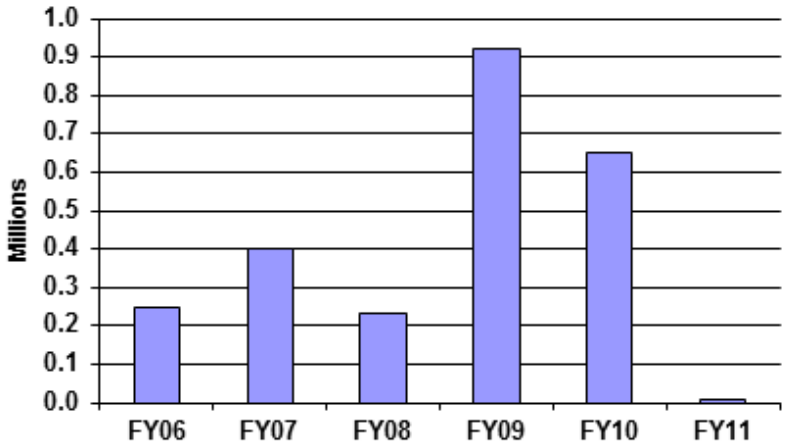
Worldwide Petroleum Fuel	FY09	FY10	FY11
AVGAS	$0.1	$0.1	$0.1
Distillates and Diesel	$80.8	$77.8	$71.3
JP4, JAB, JAA and JA1	$98.6	$120.6	$101.4
JP5	$52.0	$52.3	$43.1
JP8, JPTS	$215.9	$221.6	$169.2
Lube Oils	$0.1	$0.1	$0.1
Motor Gasoline (leaded and unleaded)	$7.5	$7.9	$6.3
Residuals	$1.6	$1.2	$1.4
Total	**$456.6**	**$481.5**	**$392.9**
Worldwide Aerospace Energy	$4.6	$2.8	$11.4

Source: DLAFinance Energy

Demurrage Collected

U.S. dollars in millions

Fiscal Year	Total
2011	$0.01
2010	$0.65
2009	$0.92
2008	$0.23
2007	$0.40
2006	$0.25



Note: Demurrage is a charge assessed for holding a conveyance beyond the "free time" or "allowable laytime." Demurrage collected is from ocean tanker and barge modes of supply.

Source: DLA Energy DFSP Management

	FY09			FY10			FY11		
Small Business Preference Program	**Targets**	**Performance**	**Dollars**	**Targets**	**Performance**	**Dollars**	**Targets**	**Performance**	**Dollars**
Small Business Awards	19%	22.98%	$1.95B	20%	35.26%	$1.52B	26.5%	26.3%	$1.58B
Small Disadvantaged Business Awards	1.5%	.89%	$74.94M	1%	1.35%	$58.12M	1%	1%	$62.18M
Section (8)a (Subset of SDB – no separate target)	N/A	.64%	$54.26M	N/A	.69%	$29.56M	N/A	N/A	$1.21M
Woman-Owned Small Business Awards	1.5%	.61%	$51.2M	1%	1.52%	$65.49M	2.4%	2.5%	$150.58M
Hubzone Small Business Awards	1.5%	8.8%	$741.58M	4%	2.03%	$87.41M	1.5%	0.7%	$42.22M
Service-Disabled Veteran-Owned Small Business Awards	3%	.06%	$5.38M	3%	.17%	$7.5M	0.5%	.20%	$10.7M
Total Eligible Dollars			**$8.4B**			**$4.3B**			**$6.02B**

Source: DLA Energy Small Business

U.S. Northern Command (2)
Canada
- Air Force FEA
- Navy FEA

U.S. Southern Command (3)
Argentina
- Navy FEA

Chile
- Navy FEA

Peru
- Navy FEA

U.S. Central Command (5)
Pakistan
- Navy FEA

Egypt
- Product Agreement

Oman
- Product/Service Agreement

Bahrain
- Product Agreement

United Arab Emirates
- Joint FEA

U.S. Pacific Command (10)
Japan
- Air Force FEA – 2
- Navy FEA – 1

Korea
- Kunsan Pier
- South North P/L
- Joint FEA

India
- Navy FEA

Indonesia
- Navy FEA

Singapore
- Senoko Depot (UK)

Australia
- Joint FEA

U.S. European Command (22)
NATO
- Central European P/L System

United Kingdom
- GPSS P/L System
- Air Force FEA
- Navy FEA

Italy
- Navy FEA
- Air Force FEA
- Northern Italian P/L system
- Sigonella P/L
- Augusta Depot
- Gaeta Depot

Germany
- Joint FEA

Poland
- Navy FEA

France
- Navy FEA

Greece
- Air Force FEA
- Souda Depot

Portugal
- Lajes Storage

Spain
- Navy FEA
- Rotaza FEA
- Spanish P/L System

Turkey
- Air Force FEA
- Navy FEA
- Turkish NATO P/L System

Fuel Exchange Agreement Pipeline

Agreement Type	Agreements	Financial
Fuel Support Agreements (product/service costs)	16	$243 million
Fuel Exchange Agreements (exchange/sales)	26	$389 million

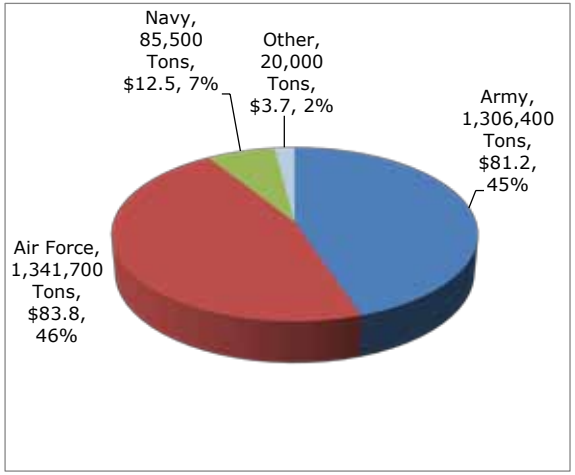
Source: DLA Energy Bulk Petroleum

Customers: Eleven DoD and one federal civilian

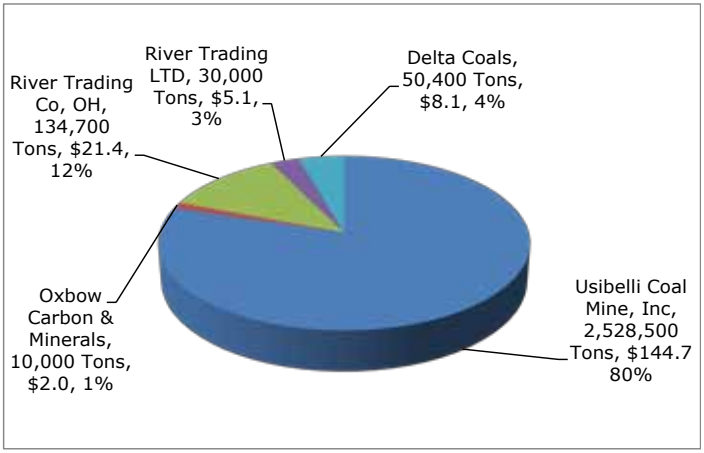
Bituminous Coal
Capitol Power Plant, Washington, D.C.; Naval Facilities Engineering Command Washington, Indian Head, Md.; Marine Corps Base, Camp Lejeune, N.C.; Marine Corps Air Station, Cherry Point, N.C.; Joint Systems Manufacturing Center, Lima, Ohio; Wright-Patterson Air Force Base, Ohio; Rock Island Arsenal, Ill; Red River Army Depot, Texarkana, Texas; Malmstrom Air Force Base, Mont.

Sub-Bituminous Coal
Fort Wainwright, Alaska; Eielson Air Force Base, Alaska; Clear Air Force Station, Alaska

Fiscal Year 2011Summary of Procurements dollars in millions



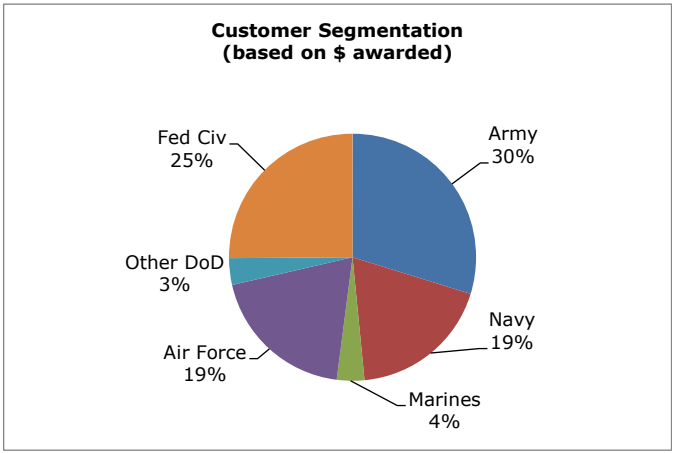
Coal Contractors dollars in millions



Source: DLA Energy Installation Energy

DLA Energy is actively managing more than 129 million dekatherms of natural gas valued at more than $1.19 billion under multi-year contracts.

Contract coverage in 38 states (including Alaska) and the District of Columbia



Fiscal year 2011 awards:

FY11 Acquisitions	Awarded Qty (in dekatherms)	Awarded dollar value
CA, TX, LA Procurement	10,458,412	$45,674,748
VA Tidewater Monthly Buy	2,294,692	$ 10,575,796
Total	**12,753,374**	**$56,250,517**

Natural Gas Program Summary

More than 200 DoD and federal civilian customers
More than 50 million dekatherms delivered annually
More than $30 million in cost savings annually

Source: DLA Energy Installation Energy

Cost Avoidance Summary

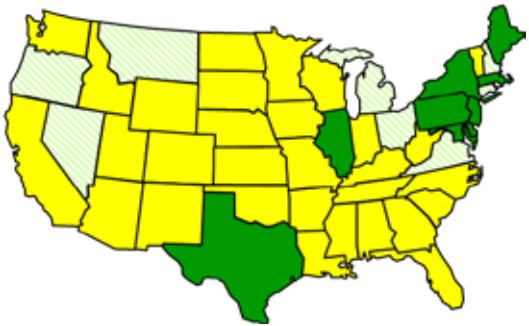
Component	Customers per Component	FY11 Dths Delivered (Millions)	FY11 Expenditures* (Millions)	FY11 Cost Avoidance** (Millions)	FY11 Percent Savings vs. Utility	FY91-FY11 Cost Avoidance (Millions)
Army	48	14.8	$78.7	$12.9	17%	$245.7
Navy/Marines	46	13.4	$68.6	$24.5	27%	$238.0
Air Force	36	8.8	$44.5	$9.8	19%	$140.6
Other DoD	14	1.3	$7.2	$2.8	28%	$31.8
Federal Civilian	69	13.5	$65.2	$17.7	25%	$202.1
TOTAL	**213**	**51.8**	**$264.2**	**$67.7**	**23%**	**$858.2**

* Includes deliveries to the utility and deliveries directly off the pipeline.

** Represents cost avoidance at DLA Energy indexed contract rates.

Source: DLA Energy Installation Energy

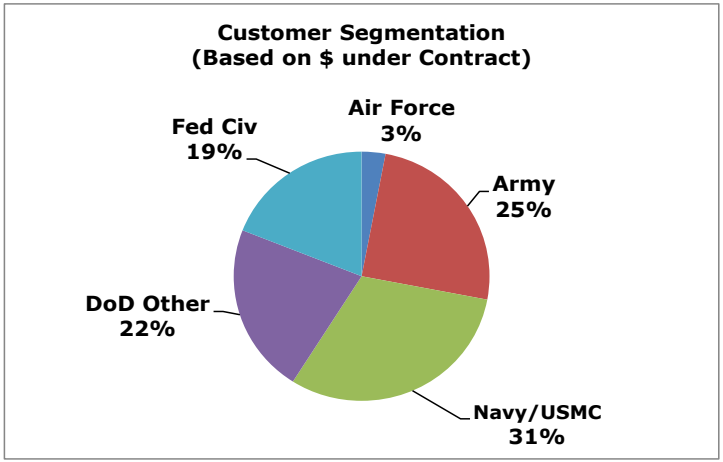
DLA Energy is actively managing more than 17.7 million megawatt hours of electricity valued at more than $1.2 billion under multi-year contracts. DLA Energy has experience in all states in which deregulation/restructuring has occurred and in which requirements have been received.



Retail access implemented, DLA Energy awards contracts

Retail access implemented, DLA Energy solicited, no awards

Retail access pending, DLA Energy monitoring market



Fiscal year 2011 awards:

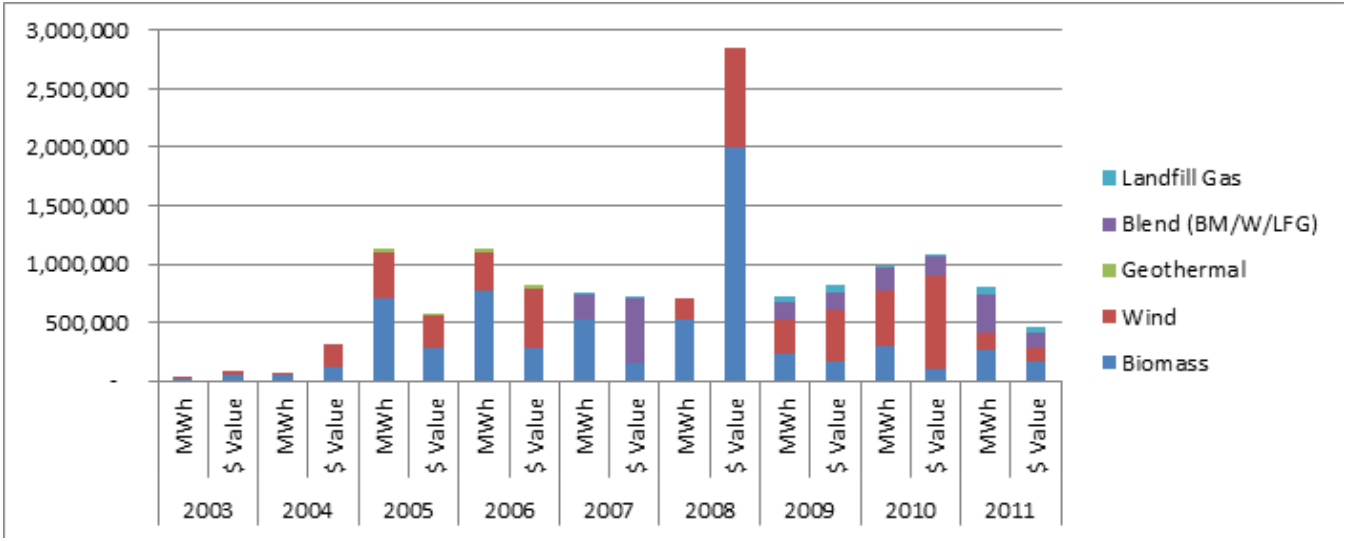
Program	kWh Awarded	Contract Value
PJM Large	3,351,448,489	$193,022,063
PJM Navy	1,248,693,023	$80,927,435
PJM Small	55,139,221	$2,040,564
Texas	1,771,616,904	$90,506,425
NASA/JSC	547,811,802	$34,237,214
New York	278,046,846	$15,327,229
Maine	1,521,028	$109,540
TOTAL	**7,254,277,313**	**$416,170,470**

Source: DLA Energy Installation Energy

Renewable Power: Any source of energy that is continually available or that can be renewed or replaced.

Renewable Energy Certificates: A renewable energy certificate is a tradable, non-tangible energy commodity in the United States that represents proof that one MWh of electricity was generated from an eligible renewable energy (solar, wind, biomass, ocean, geothermal, municipal solid waste or "new" hydroelectric generation) resource.

Summary of DLA Energy renewable power purchases (2003-2011)



For fiscal year 2011, the Energy Policy Act of 2005 requires that not less than 5 percent of total electricity consumed by the federal government come from renewable energy.

Source: DLA Energy Installation Energy

Warfighter benefits

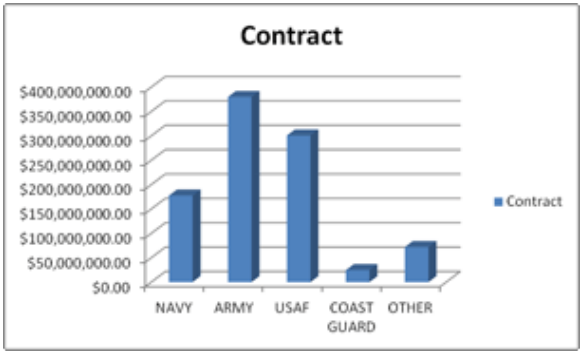
- Supports DLA Energy into-plane contract refueling at more than 500 locations
- Accepted at more than 7,000 non-contract locations worldwide in 190 countries

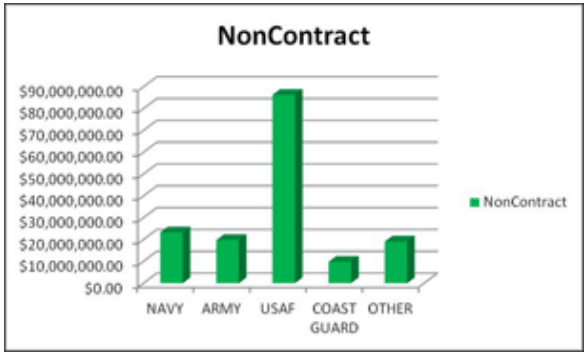
Fiscal stewardship

- Fiscal year 2011 non-contract discount: $23 million in savings from posted airport price
- Strategic Sourcing Report: Identifies potential contract locations and the units using non-contract airports

Fiscal 2011 sales data

- $955 million contract fuel
  - 225 million gallons
  - 282,000 transactions
- $158 million non-contract fuel
  - 33 million gallons
  - 57,000 transactions





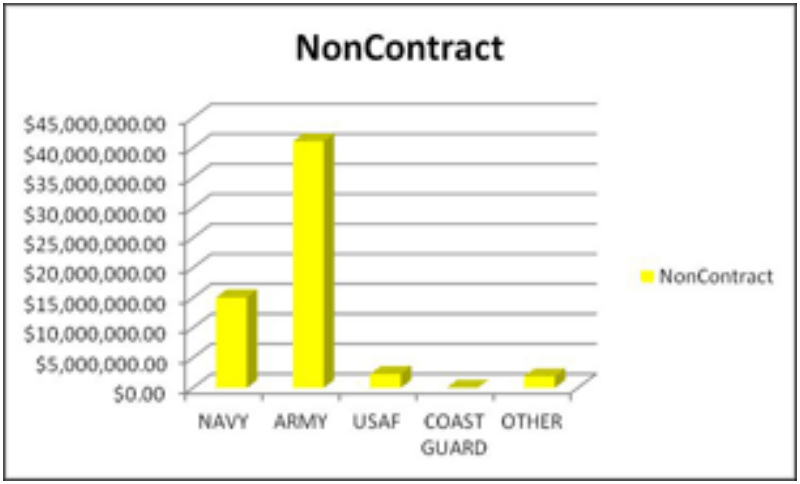
Source: DLA Finance Energy/DLA Energy Government Fuel Card Program Management

Warfighter benefits

- Supports over 587,000 vehicle fueling transactions annually
- Provides minor maintenance and road-side assistance support
- Accepted at over 200,000 commercial locations
- Not a credit card – enables standard unit pricing
- $423,156.69 in fiscal year 2011 rebates
- $147,552.76 in tax refunds

Fiscal 2011 sales data

- $60 million non-contract fuel
  - 17 million gallons
  - 723,000 transactions



Source: DLA Finance Energy/DLA Energy Government Fuel Card Program Management

Warfighter benefits

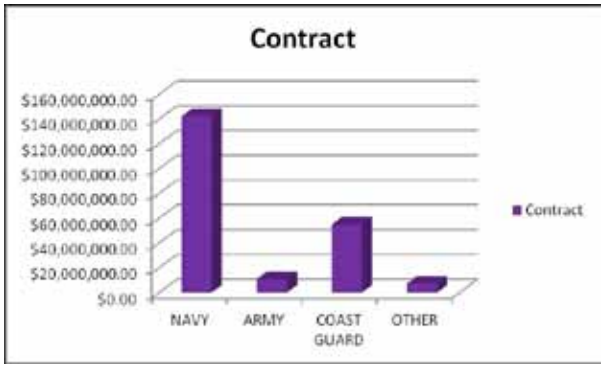
- Total online order management system supporting ships' bunker refueling
- Electronically connects DLA Energy bunkers merchant to vessel ordering officers
  - Eliminates inefficient manual paper process

Global Support

- More than 400 DoD vessels registered
- 24/7 fuel ordering/customer service support
- Contract support at more than 260 bunker contract ports
- Open Market support at more than 2,000 non-contract ports

Fiscal 2011 sales data

- $215 million contract fuel
  - 70 million gallons
  - 2,251 transactions
- $24 million non-contract fuel
  - 6 million gallons
  - 154 transactions



Source: DLA Finance Energy/DLA Energy Government Fuel Card Program Management

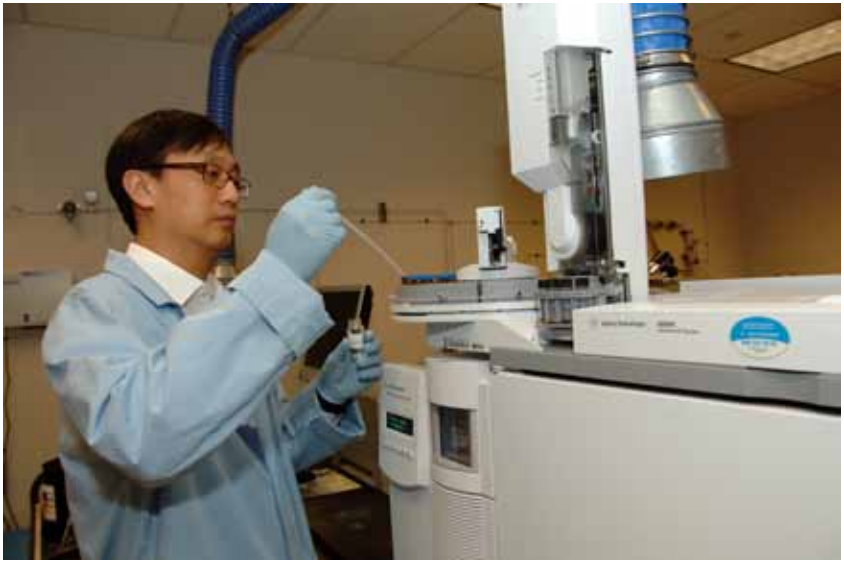
Petroleum Quality Information Support

- Purpose: Implemented Office of the Secretary of Defense 1989 directive to facilitate the collection and dissemination of standardized fuel quality data
- Allows for a proactive approach in identifying and monitoring product quality trends across a wide spectrum
- Largest publication of fuel quality information worldwide
- Used by customers, foreign governments, NATO and commercial industry

PQIS Publication includes quality data for aviation fuel (JP4, JP5, JP8, JA1, Jet A, JPTS and TS1), marine fuel (F76, marine gas oil), propellants (JP10 and PF1) and alternative fuels (hydrotreated renewable fuels, HRJ5 and HRJ8).

Source: DLA Energy Quality/Technical Support

- Program manager for DLA Energy-funded projects
- Establishes and implements long-term projects and studies to resolve petroleum-product and additive related issues
- Partner with commercial industry, military services and federal agencies
- Projects include:
  - Fatty acid methyl ester testing equipment evaluation
  - Particle counter testing equipment evaluation
  - Jet A freeze point validation study for the Navy
  - Jet A low temperature additive study
  - FAME contamination of jet fuel



Source: DLA Energy Quality/Technical Support

- Provides expertise for technical and administrative actions for research and development projects and congressional earmarks relating to alternative and mobility fuels and renewable energy products
- Participates in the source selection team for all energy- related R&D proposals
- Provides input to strategies and policies concerning R&D and alternative or renewable energies within the agency
- Projects include:
  - *Synthetic fuels*
    - Supporting the military services' Fischer-Tropsch synthetic fuels certification program
  - *Waste energy*
    - Evaluating technologies to convert waste to fuel at forward operating bases to reduce the strain on the logistical chain
  - *Algae oil to fuel*
    - Partnering with the Navy to certify platforms on F76 fuel derived from algae
  - *Hydrogen*
    - Partnering with the Army on hydrogen demonstration programs
  - *Biofuel*
    - Procurement of HRJ5 and HRJ8, which are biofuel drop in replacements for JP5 and JP8, to support the military services' certification programs
  - *Alcohol to jet*
    - Procurement of AJ8 to support the Air Force's certification program to certify alcohol to jet for JP8
  - *Biofuel feedstock metrics*
    - Development of sustainability metrics for biofuel feedstocks to facilitate DLA Energy in meeting future military demand for next generation renewable drop-in replacement mobility fuels

Source: DLA Energy Quality/Technical Support

Cataloging and Standardization

- Lead standardization activity for Federal Supply Group for fuels, lubricants, oils and waxes
- Lead standardization activity for liquid propellant fuels
- Market research and specification analysis
- Work with DLA Standardization Executive Agency
- Responsible for the creation, deletion and maintenance of national stock numbers
- Manages and maintains DESCH 4120.1, "Reference List of Commodities, Specifications and Standards"

Source: DLA Energy Quality/Technical Support

Quality Assurance/Surveillance Program

- Provides quality related support and direction to the Bulk Petroleum, Direct Delivery Fuels and Aerospace Energy business units, as well as DLA Installation Support for Energy and divisions involved in alternative fuels
    - Develops and recommends appropriate quality requirements for DLA Energy solicitations and contracts
    - Evaluates and recommends acceptability of contractor exceptions, deviations and waivers to quality requirements
    - Evaluates and determines technical acceptability of prospective contractors quality and technical capability prior to contract award
- Develops and implements quality assurance and surveillance policy for DLA Energy headquarters and regions
- Investigates and resolves customer and depot complaints involving product quality
- Provides disposition instructions for off-specification fuel in concert with DFSP Management and DLA Finance Energy
- Maintains quality metrics
- Manages the commercial laboratory program
- Receive and process secure fuels commercial lab invoices

Source: DLA Energy Quality/Technical Support

DoD Standard Practice (MIL-STD-3004)

- DLA Energy's Quality/Technical office develops and assures implementation of MIL-STD-3004B "DoD Standard Practice – Quality Assurance/Surveillance for Fuels, Lubricants and Related Products"
- The standard provides DoD policy and minimum procedures to be used by the military services and DLA, worldwide, in performing quality assurance/surveillance of fuels, lubricants and related products purchased by the U.S. government
- This standard only covers quality assurance, where applicable (e.g., direct delivery to customers, destination acceptance, etc.)
- This standard includes policy and responsibilities derived from Executive Agency, Directive 5101.8, "DoD Executive Agent for Bulk Petroleum," Aug. 11, 2004, which designates the Director of DLA as the DoD Executive Agent for Bulk Petroleum for the DoD, with authority to re-delegate to DLA Energy
- This standard also contains intra-governmental receipt limits for U.S. government-owned fuels

Source: DLA Energy Quality/Technical Support

Quality Assurance Specialist and Quality Assurance Specialist Supervisor's Training and Certification Program (DESC Regulation 4155.2)

- DLA Energy's Quality/Technical directorate develops and implements the QAS and QAS Supervisor's Training and Certification Program for DLA Energy
- The regulation outlines the DLA Energy QAS and QAS Supervisor's Training and Certification Program as required per DLAM 8220.4, DLAD/DLAI 4155.7, DoD 5000.52-M, and DLA Instruction 7518
- This program includes the development, implementation and instruction by DLA Energy staff of specific commodity-related certification courses, including:
  - J07: Quality assurance of into-plane servicing contracts
  - J08: Quality assurance of coal
  - J20: Petroleum in-plant quality assurance
  - Coal sampler
- The basis for the DLA Energy QAS DLA Corporate Intern Program - two-year training program based in Houston to develop career QAS personnel

Source: DLA Energy Quality/Technical Support

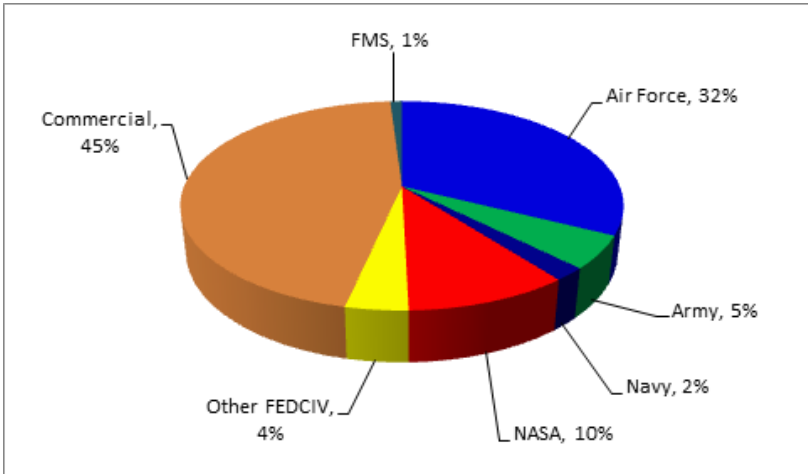
Green Product Team

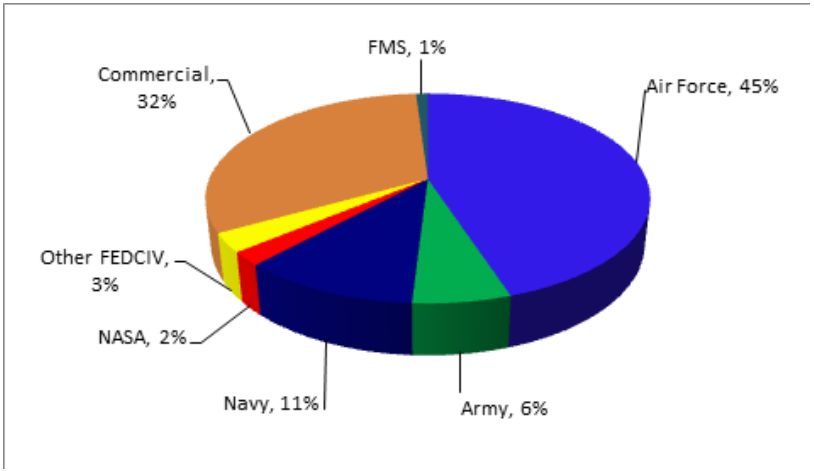
- DLA Energy liaison to DLA Green Product team
- Promote the procurement and use of "green" products as classified below:
  - Recovered or recycled content
  - Environmentally preferable
  - Energy efficient
  - Biobased
  - Alternative fuels or alternative fueled vehicles
- DLA Energy strives to go "green" in the procurement of E85, biodiesel, hydrotreated renewable jet fuel from various feedstocks (camelina, algae and tallow) and synthetic fuels
- Educate users on environmentally preferable alternative fuels

Source: DLA Energy Quality/Technical Support

Aerospace Energy Customer Profile

By total sales $62.3 million





By number of customers 583

Source: DLA Energy Aerospace Energy

Compressed Gases

- Helium
- Nitrogen
- Argon
- Hydrogen
- Deuterium
- Nitrogen trifluoride
- Fluorine
- Xenon
- Krypton
- Neon

Propellants

Hypergolic

- Hydrazine fuels - seven grades
- Dinitrogen tetroxide - five grades
- Inhibited red fuming nitric acid

Non-Hypergolic

- Rocket propellant - grades 1 and 2
- Isopropyl alcohol
- Hydrogen peroxide
- JP10
- Priming fluid
- Methanol

Cryogenic

- Liquid oxygen
- Liquid hydrogen
- Liquid methane

Non-Propellant Cryogens

- Aviator's breathing oxygen
- Liquid nitrogen
- Liquid air
- Liquid argon
- Liquid helium
- Liquid carbon dioxide

Source: DLA Energy Aerospace Energy

Major Programs Supported

- U.S. Air Force Delta and Atlas
- Commercial Evolved Expendable Launch Vehicle - Lockheed Martin Atlas V and Boeing Delta IV
- F16 Emergency power unit
- F15/F16 Air intercept missile, Avenger, Sidewinder
- Cruise missiles - Navy Tomahawk, Harpoon and United States Air Force Air launched cruise missile/ Air cruise missile
- AIM-9 and Stinger missiles
- Research and development programs
- Army terminal high altitude area defense
- DoD aircraft life support and maintenance
- U.S. Air Force and Army aerostat programs
- Military and commercial satellites
- International Space Station
- Drug Enforcement Agency drug interdiction
- DoD laser programs
- NASA space shuttle
- National Oceanic and Atmospheric Administration
- National Weather Service
- U.S. Department of Energy

Source: DLA Energy Aerospace Energy

Hazardous Material Shipments

Product	Cylinders/Drums	Bulk
Helium	2,163	1,442
Argon	2,869	
Hydrazine	316	1
JP10/PF-1	162	49
Dinitrogen Tetroxide (N2O4)	176	
RP-1	11	22
Nitrogen	6	
Total	**5,703**	**1,514**

Source: DLA Energy Aerospace Energy

Customer	Challenge	DLA Energy Solutions
Aberdeen Test Center	Streamline acquisition of aerospace energy products and unique, specialty mixture gases and provide single manager support of both products and services to diverse test facilities.	Developed innovative acquisition strategy to procure the bulk and containerized products in lots, where the customer defines the orders and contractor deliveries and container service activities are optimized.
Tinker Air Force Base	Provide high-specification energy products including special grade hydrogen, and remote inventory monitoring in support of plasma spray operations for the Oklahoma City Air Logistics Center.	Executed successful acquisition plan to obtain the specialized products, as well as match with industry "best practices" to provide telemetry monitoring in support of the customer's desire for an "autofill" product ordering system.
Outside the continental U.S. aerostat programs	Transform the OCONUS Helium supply chain in support of surge operations in Operation Enduring Freedom.	Proactively pre-positioned additional helium containers in Afghanistan in support of newly arriving aerostat systems, while simultaneously developing a strategic supply chain transformation strategy which included significant builds to the helium container fleet through new acquisitions, and establishing the first-of-its-kind production of gaseous helium in-country.

Source: DLA Energy Aerospace Energy

ACM ..... Air Cruise Missile
ACSA ..... Acquisition and Cross Servicing Agreement
AFRE ..... Alternative Fuel Renewable Energy
AIM ..... Air-to-Air Missile (Sidewinder)
AIT ..... Automatic Identification Technology
ALCM ..... Air-Launched Cruise Missile
ANG ..... Air National Guard
AOR ..... Area of Responsibility
AVGAS ..... Aviation Gasoline
B ..... Billion
BCS3-NM ..... Battle Command Sustainment Support System-Node Management
BPCOP ..... Bulk Petroleum Common Operating Picture
BSM-E ..... Business Systems Modernization-Energy
BU ..... Business Unit
CDC ..... Customer/Depot Complaint
CES ..... Constellation Energy Source
CHPP ..... Central Heat and Power
COCO ..... Contractor-Owned Contractor-Operated
COCOM ..... Combatant Command
COG ..... Customer Orientation Group
CONUS ..... Continental United States
CSM ..... Customer Support Management
DESC ..... Defense Energy Support Center
DES ..... DLA Enterprise Support
DFSC ..... Defense Fuel Supply Center
DFSP ..... Defense Fuel Support Point
DLA ..... Defense Logistics Agency
DoD ..... Department of Defense
DoD-SCOMS ..... DoD-SEA Card Order Management System
DPK ..... Dual Purpose Kerosene
DSCR ..... Defense Supply Center Richmond
Dths ..... Dekatherms
DWCF ..... Defense Working Capital Fund
DWT ..... Dead Weight Ton

EA ..... Executive Agent
EBS ..... Enterprise Business Systems
ECM ..... Energy Conservation Measures
EELV ..... Evolved Expandable Launch Vehicle
EPS ..... Energy Performance Services
ESC ..... Expeditionary Sustainment Command
ESCO ..... Energy Service Company
ESOH ..... Environmental Safety and Occupational Health
FAME ..... Fatty Acid Methyl Ester
FEA ..... Fuel Exchange Agreement
FEMA ..... Federal Emergency Management Agency
FES ..... Fuels Enterprise System
FG ..... Foreign Government
FISC ..... Fleet and Industrial Supply Center
FMS ..... Foreign Military Sales
FOB ..... Free on Board
FPDS-NG ..... Federal Procurement Data System-Next Generation
FY ..... Fiscal Year
GHP ..... Geothermal Heat Pump
GIA ..... Guam International Airport
GOCO ..... Government-Owned Contractor-Operated
GOGO ..... Government-Owned Government-Operated
GSHP ..... Ground Source Heat Pump
HRJ ..... Hydrotreated Renewable Jet
HVAC ..... Heating, Ventilating and Air Conditioning
IA ..... Inventory Accountability
IMM ..... Integrated Material Management
IRFNA ..... Inhibited Red Fuming Nitric Acid
ISR/SSR ..... Individual Contracts/Summary Subcontract Report
IT ..... Information Technology
JIATF-S ..... Joint Interagency Task Force - South
JP ..... Jet Petroleum (JP4, JP5, JP8, JP10, Jet A1, Jet B, etc.)
JPO ..... Joint Petroleum Office

JQO ..... Joint Qualified Officer
K ..... Thousands
LNO ..... Liaison Officer
LSA ..... Lead Standardization Activity
LSS ..... Lean Six Sigma
M ..... Million
MGO ..... Marine Gas Oil
MND ..... Ministry of National Defense
MOA ..... Memorandum of Agreement
MOGAS ..... Motor Gasoline
MOU ..... Memorandum of Understanding
MSC ..... Military Sealift Command
MSCA ..... Military Support to Civilian Agencies
MWh ..... Megawatt Hour
NASA ..... National Aeronautics and Space Administration
NATO ..... North Atlantic Treaty Organization
NAVAIR ..... Naval Air Systems Command
NAVEUR ..... Naval Command Europe
NAVFAC ..... Naval Facilities Engineering Command
NDAA ..... National Defense Authorization Act
NLSA ..... National Logistics Staging Area
NPV ..... Net Present Value
NSN ..... National Stock Number
OCONUS ..... Outside Continental United States
OEF ..... Operation Enduring Freedom
OIF ..... Operation Iraqi Freedom
OPA-90 ..... Oil Pollution Act of 1990
OPDS ..... Offshore Petroleum Discharge System
OPLAN ..... Operational Plans
OSD ..... Office of the Secretary of Defense
P/L ..... Pipeline
PATSA ..... Petro America Terminal, SA
PC&S ..... Posts, Camps and Stations Contract

POL ..... Petroleum, Oil and Lubricants
POM ..... Program Objective Memorandum
POTUS ..... President of the United States
PP&E ..... Plant, Property and Equipment
PQDR ..... Product Quality Deficiency Report
PQIS ..... Petroleum Quality Information System
QA ..... Quality Assurance
QAR ..... Quality Assurance Representative
QAS ..... Quality Assurance Specialist
QLLEX ..... Quartermaster Liquid Logistics Exercise
QS ..... Quality Surveillance
R&D ..... Research and Development
REC ..... Renewable Energy Certificate
RIE ..... Rapid Improvement Event
ROK ..... Republic of Korea
RP ..... Rocket Propellant
RSC ..... Regional Support Command
SAP ..... System Analysis and Program Development
SBS ..... Small Business Specialist
SEA ..... Ships' Bunkers' Easy Acquisition
SK ..... South Korean
SOAR ..... Subcontracting Orientation and Assistant Review
SRM ..... Sustainment, Restoration and Modernization
SRM-E ..... Sustainment, Restoration and Modernization Energy
STS ..... Ship–to-Ship
TACM ..... Temperature and API Correcting Meter
U.S. ..... United States
UESC ..... Utility Energy Service Contracts
UFG ..... Ulchi Freedom Guardian
UK MOD ..... United Kingdom Ministry of Defense
UMCS ..... Utility Monitoring Control System
USA ..... United States Army
USAF ..... United States Air Force

USAFE ..... United States Air Force Europe
USAR ..... United States Army Reserve
USCENTCOM ..... U.S. Central Command
USEUCOM ..... U.S. European Command
USFK ..... U.S. Forces Korea
USMC ..... United States Marine Corps
USPACOM ..... U.S. Pacific Command
USSOCOM ..... U.S. Special Operations Command
USSOUTHCOM ..... U.S. Southern Command
USTRANSCOM ..... U.S. Transportation Command
VFD ..... Variable Frequency Drives
VPP ..... Voluntary Protection Program

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