

For Sill on leading edge of energy efficiency

Did you know Fort Sill is in the forefront of energy surety development for Army installations?

What is energy surety?
Energy surety is a holistic approach to addressing energy resources including security, availability and performing a cost effective operation in an environmentally conscious manner. Many may have heard of efforts to incorporate energy conservation, new energy efficient technologies, green technologies and smart grids in the news. In the broader sense, the local effort of developing energy surety addresses many of the same goals from a military perspective.

The cost
Most recently, presidents back to Jimmy Carter up through our current administration, have acknowledged a need for a national energy plan. Many presidents have initiated executive orders. Congress has passed laws including the Energy Policy Act of 2005 and the Energy

Independence and Security Act of 2007, mandating reductions in energy usage and use of renewable technologies at government operated facilities. That mission has been placed. Energy surety is not new to the military. Over the years, military installations have produced their own utility commodities. Advancing the technology aids the Soldiers' missions.

What's coming
Presently, electrical utility pole and components replacement is under way. This project was initiated to increase grid reliability. Energy conservation efforts are ongoing which are low cost — no cost to capital investment projects. Many low cost-no cost projects have been initiated by Fort Sill patrons including the recent directive to shut down computers, with exception of Monday evenings, during all non-use hours. Capital investment projects include water projects, geothermal heat pump installation; energy manage-



Did you know?

By Col. Raymond Lacey
Fort Sill Garrison commander

ment controls systems, heating ventilation and air-conditioning systems upgrades and others. Fort Sill was selected as the pilot location to participate in the development of the standard for an Armywide energy security template. A microgrid is being developed which uses existing resources, such as backup generators, and new green technologies such as wind power and photovoltaic sources. Incorporating such technological advancements will increase system availability in the event of natural or manmade disasters. A few years from now, the system is expected to be capable of managing all assets of the utility while insuring availability to critical missions

during the loss of a commercial provider. An initial study has been conducted in the entry level training area, specifically on the electrical utility system east of I-44. Funding requests have been submitted to begin phase one of the future postwide system. In addition to the electrical resources, studies are under way to develop use of methane gas produced at the landfill and within the shale formations. Advancements of this resource are considered renewable and have the capacity to supplement natural gas usage. Use of waste water effluent is being developed to lessen the burden on consumption of potable water in mechanical applications. A pilot project is under way for proof of concept at a mili-

tary installation while incorporating lessons learned from private sector applications.

Who benefits?
Locally, Fort Sill users will benefit through increased availability of utility and mechanical systems. Although the local grid experienced short brown and blackouts during the recent ice storm, benefits have already been realized through the delivery of electricity when some neighboring communities were without power for extended periods of time. Across the Army, the engineering and energy communities are working with end users to identify critical needs, share lessons learned and move forward to a 21st century solution. The country will benefit from increased energy and operations efficiencies through lower utility costs to tax payers. Ultimately, there will become a more efficient use of water resources and a lesser dependency on domestic and foreign oil.

How to help
The base component of energy surety is decreasing, and making the most efficient use of, utility commodities. Whether a kilo-watt hour of electricity, delivery of a gallon of water, or heating a square foot of space, all usage converts to use of British Thermal Units. The key is to reduce BTUs! Accomplishing this goal and the level of success is dependent on each of us. Turning off an unused light, unplugging a coffee pot when not used or maintaining efficient usage of water resources will count. Realizing your impact, along with your neighbor, adds up to the success because every BTU counts.

To reach me
To send questions or comments to me, please e-mail fcsm@conus.army.mil or you can mail your comments to Commander, USAG-Fort Sill, 462 Hamilton Road, Suite 120, Fort Sill, OK 73503. Thanks and have a great Fort Sill day.

Sill shorts

Holocaust remembrance luncheon
The Fort Sill Holocaust Days of Remembrance will be April 15 from 11:30 a.m. to 1 p.m. at the Patriot Club. The observance is co-hosted by the Installation Equal Employment Office and the 31st Air Defense Artillery Brigade. Guest speaker Jack Repp, born Jeck Rzepkiewicz in 1924, will speak about his childhood in Poland, where he witnessed the German invasion. The lunch menu includes tabbouleh salad, barbecue glazed chicken, beef brisket, roasted asparagus, rice with carrots

and Jewish coffee cake. Tickets are \$8 and can be obtained through unit EO advisers or the EEO Office at 442-5895/4108.

Reclamation sales
The next Fort Sill Reclamation Sales are April 10 and April 24 at Building 2102 on Currie Road. The sales are open to active duty military only and ID cards must be shown at the time of purchase. All sales are cash only. For more information, call 442-2712.

Old medicine
Anyone with old, expired or unwanted prescription

and over-the-counter medicine can drop it off in return boxes at the Reynolds Army Community Hospital Outpatient Pharmacy, the Commissary Pharmacy and the Sgt. Bleak Troop Medical Center Pharmacy April 21 during normal business hours. Do not bring thermometers, needles, illegal drugs or medical waste.

Recycle orientation
The public is invited to a recycle orientation the third Tuesday of each month at 10 a.m. at the recycle center conference room, 3330

Sheridan Road. For more information, call 442-5712.

Tax assistance
The Fort Sill Income Tax Assistance Center is open Mondays through Fridays from 9 a.m. to 5 p.m.; and Saturday from 9 a.m. to 1 p.m., at the Soldier and Family Service Center at 4700 Mow-Way Road, Suite 400. Active-duty military, retirees and family members may use the ITAC. The tax center accepts appointments; and takes walk-ins Tuesdays, Thursdays and Saturday. Be sure to bring W-2s and valid IDs. The ITAC is open through April 15, however, tax help is

available year-round through the legal assistance office. For more information or to schedule an appointment, call 442-3526/1337/6754/6445.

DA photos
Appointments must be made for all Department of the Army official photos using the Visual Information Ordering Online Systems at <https://www.vios-west.army.mil> for CAC users or www.vios-akwest.army.mil for non-CAC holder who have an AKO account. No walk-ins are accepted. For more information, call 442-8127.

Personnel
The military personnel division is open all training holidays and closed all federal holidays. Office hours are 7:30 a.m. to 4:30 p.m., except for the ID card section which is by appointment only Monday, Tuesday, Wednesday and Friday. Thursday is walk-in day. For more information, call 442-5010.

Behavioral health
The Behavioral Health Science clinic is in Building 2442 on Crane Road. Walk-in and Sick Call hours are 8-11:30 a.m. Monday through Friday.

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2010 Partner Member Campaign

Over the last four years, the Armed Services YMCA has maintained an increase in services to our clients by 200% due to continued deployments.

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Hershey's Track & Field Meet
Boys & Girls ages 7-14

Saturday, April 24, 2010 9:00 a.m.
Lawton High School Track

- Participation is FREE
- Winners may be eligible to compete in the state meet
- Registration deadline is Friday, April 16, 2010 at 5 p.m.
- A copy of birth certificate is required with entry form

Rain date will be Sunday, April 25 at Noon

Events include:

- 50, 100, 200 & 400 meter dash
- 800 & 1600 meter run
- 4x100 meter relay
- Standing long jump
- Softball throw

Registration forms may be picked up and dropped off at the following locations:

- Owens Multi-Purpose Center, 1405 SW 11th
- Patterson Community Center, 4 NW Arlington
- H.C. King Center, 1705 NW 20th

For More Information, Call The City of Lawton Parks and Rec, 581-3400

www.cityof.lawton.ok.us/parksrec/sportsaquatics

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TRICARE rumors
Recent e-mail rumors have said TRICARE costs and benefits will be affected under new health reform. There will be no cuts in benefits, no new TRICARE taxes and no increased costs due to health reform, according to Matthew Flavin, Veterans and Wounded Warrior Policy director.

Road closure
Lubberman Road in the 300 area is closed permanently from Corral Road to Knox Road to construct the new Artillery Park. For more information, call 442-5746.

Extinguishers
Fort Sill building managers are reminded the minimum requirement is a 10-pound Type ABC dry chemical fire extinguisher. For more information on the regulations, call 442-1626.

TRICARE brief
The next TRICARE/hospital open briefing is Tuesday at 10 a.m. in the PMETS Classroom 1 on the second floor of the Reynolds Army Community Hospital outpatient mall. The briefing provides information on TRICARE benefits and hospital services. For more information, call 558-2319.

H1N1
The H1N1 and seasonal flu vaccinations are still available at Reynolds Army Community Hospital. The vaccines are handled on an individual basis in the immunization clinic.

DFAC civilians
Civilian military ID card holders, including Department of Army civilians, certain contract holders, retirees and family members can use the Guns and Rockets Café, at 3443 Webster Road for meals. All patrons must present their military ID upon entry. For civilians, breakfast is served Monday through Friday, 7:20-8:30 a.m.; lunch, noon to 1 p.m.; and dinner, 5-6:30 p.m. On weekends, breakfast is served 7:30-9 a.m., lunch, 11:30 a.m. to 1 p.m. and dinner, 3:30-5 p.m. The cost is \$2.30 for breakfast, \$4.25 for lunch and \$7 for dinner.