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FORT DRUM BECOMES THE LARGEST COMMUNITY OF CERTIFIED ENERGY STAR® LABELED HOMES IN NEW YORK HISTORY

Rigorous NYSERDA Certification Standards Ensure Military Families Save Money While Going Green

***-35 Homes per Month are Tested and Certified in New York's Largest Energy Star
Program -***

Fort Drum, NY – January 8, 2008 – Fort Drum Mountain Community Homes (FDMCH) announced today that testing is underway on 845 newly constructed homes, all of which are expected to receive certification in the New York ENERGY STAR® Labeled Homes Program, administered by the New York State Energy Research & Development Authority (NYSERDA). New York ENERGY STAR standards are significantly more detailed and stringent than typical EPA ENERGY STAR labeled homes and use approximately 30% less energy than conventionally built homes.

Developer Actus Lend Lease, the Army's privatization partner in the development of Fort Drum Mountain Community Homes, is part of the Lend Lease global family, a leader in sustainable initiatives throughout the world. Among other sustainable projects, Actus Lend Lease built the world's largest solar powered community at Army Hawaii. This commitment to building to New York ENERGY STAR standards represents a major effort in developing communities that are sustainable socially, economically and environmentally.

"We are committed to building energy efficient and sustainable," FDMCH Project Director Joseph McLaughlin said. "We recognize how important it is that we build these homes the right way, the first time. We are committed to energy conservation and providing Soldiers and their families with quality homes that embrace the highest levels of energy efficiency."

Throughout New York State, approximately 2,000 homes are built yearly to New York ENERGY STAR Standards. FDMCH and Actus anticipate that *all* newly constructed homes for Soldiers on Fort Drum - as many as 1,200 in total - will pass the test and successfully receive the New York ENERGY STAR label, making this the largest New York State development ENERGY STAR Initiative in history.

Highlights of the FDMCH program include:

- A total of 845 homes are New York ENERGY STAR.
- With an average annual electric savings of 821 kWh from lighting and appliances, the development is expected to save 694,133 kWh in its first year, enough energy to light 331 homes for a year
- At 1.55 lbs of carbon dioxide (CO₂) per kWh, the development is expected to reduce CO₂ emissions by 11,385,506 pounds in its first year, the equivalent of taking 994 cars off the road for that year

Sources: NYSERDA, Energy Information Administration, U.S. EPA

In order to receive the New York ENERGY STAR label, a 25% sampling of all homes must be tested and certified, providing ultimate quality control, but Actus Lend Lease has agreed to test 100% of the FDMCH residential units to ensure that each home performs as designed. It is also anticipated that the large majority of the homes will certify in the more stringent Tier II (Tier I being the minimum requirements).

Home designs include 2 x 6 construction to allow for more insulation, a tankless water heater, programmable thermostats, Compact Florescent Light bulbs (CFLs), energy star appliances, energy efficient windows and properly sized heating and cooling devices. Additionally, the New York ENERGY STAR Labeled Homes Program requires the home to be tested after it's built to ensure energy savings. These tests include the blower door, ductblaster, and health and safety tests.

"I am very proud, both personally and on behalf of NYSERDA, to be a part of Fort Drum's endeavor to provide quality homes for Armed Forces families," said Paul D. Tonko, president and CEO of NYSERDA. "Knowing that the planned twelve-hundred homes will be built to qualify for the ENERGY STAR® label, and knowing that NYSERDA can provide that support, means our soldiers can take pride in providing their families safe, comfortable and affordable housing and, at the same time, they are saving energy. The Fort Drum Mountain Community Homes partnership is on the cutting edge of energy efficient housing. I am glad NYSERDA can help ensure the project's success."

FDMCH is committed project-wide to sustainability and energy efficiency. Over the course of the last year, the community rolled out the popular *Saving your Nation's Energy* (SYNERGY) educational program which focuses on energy conservation awareness and programs for children and adults. One of the most popular is the energy conservation workshop held monthly by Cornell Cooperative Extension and NYSERDA for residents. FDMCH has also begun installing CFLs and programmable thermostats in more than 2,272 existing homes that they now manage.

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About Fort Drum Mountain Community Homes

Fort Drum Mountain Community Homes LLC (FDMCH) is a partnership created between the Department of the Army and Actus Lend Lease through the Military Housing Privatization Initiative. FDMCH involves the development of 845 new three, four and five bedroom homes in two master planned communities (*Crescent Woods and Rhicard Hills*), state-of-the-art community centers and the renovation of all 2,272 existing homes during the initial four-year development period. FDMCH will finance, develop, build, renovate and operate the site for 50 years. Excelling at large, complex development projects, Actus Lend Lease works with institutional owners to create value and deliver exceptional returns. With more than 35,000 homes in its portfolio, Actus Land Lease has created and built sustainable, integrated communities on some of the nation's largest military bases. Among these are: Army Hawaii, Oahu, Hawaii; Beaufort, South Carolina; Fort Hood, Texas; Fort Campbell, Kentucky; and Camp Lejeune, North Carolina. Actus, part of Lend Lease Communities, is a subsidiary of the Lend Lease global family, which includes Bovis and Delfin Lend Lease. Actus Lend Lease is headquartered in Nashville, TN. Actus Lend Lease employs more than 500 people nationwide.

About NYSERDA

NYSERDA uses innovation and technology to solve some of New York's most difficult energy and environmental problems in ways that improve the State's economy. For year-round energy-saving tips and more information on programs that will help you improve the energy efficiency of your home, visit www.GetEnergySmart.org or call 1-877-NY-SMART.