

January 2016

Military Base Goes 100% Ecovim

After a year and a half of on-site testing of Ecovim technology by the military, Fort Lee, Virginia has become the first US Military base to process 100% of its organic food waste using Ecovim dehydrators. Using Ecovim machines, the base will now be able to reduce the organic waste produced by its dining facilities by up to 93% in weight and volume within nine to twenty-three hours depending on the size of machine and composition of the input waste.

Fort Lee is situated alongside the Tri-Cities of Virginia – Petersburg, Colonial Heights and Hopewell. Within the past decade, Fort Lee has experienced enormous growth as a result of the 2005 Base Realignment and Closure mandates and its designation as the Army Sustainment Center of Excellence – a focused training base for military supply, subsistence, maintenance, munitions, transportation and more. Those decisions sparked a massive base modernization mission with a budget of more than \$1.2 billion. In addition to new training facilities, administrative areas, dining facilities and barracks, Fort Lee has experienced phenomenal growth among its support facilities for military families.

Fort Lee has witnessed a massive population increase as well. Much of that is due to the realignment of military organizations from other parts of the nation. The daily population of Fort Lee now averages about 34,000 and includes members from all branches of the military service, their families, government civilians and contractors. Furthermore, as many as 70,000 troops will pass through Fort Lee's classrooms each year, making it the third largest training site in the Army.



Ecovim Training
at Ft. Lee



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With this population increase has come a corresponding increase in the volume of kitchen waste generated by the base's dining facilities. Fortunately, the implementation of Ecovim technology will significantly reduce the amount of organic waste that the base would otherwise deposit in landfills where it would decompose and release environmentally harmful greenhouse gasses.

In addition to the success at Fort Lee, IVS has recently received a contract to provide Ecovim machines through the Corps of Engineers at Huntsville, Alabama. And during the first quarter of 2016, IVS will be conducting pre-implementation meetings with officials at the Fort Hood and West Point Academy.