



# Large-Scale Renewable Energy Project

## About The EITF / OEI

The EITF will transition to the Office of Energy Initiatives (OEI) on October 1, 2014. The OEI will continue the ambitious efforts of the EITF to centrally manage, develop and execute large-scale, renewable energy projects, 10 MW or greater, leveraging private financing. Renewable energy produced on Army installations increases energy security, enhances mission effectiveness, and provides a means to temper rising energy costs.

## About Fort Drum

- Encompasses 108,733 acres in Jefferson and Lewis Counties, N.Y.
- Home to the 10th Mountain Division
- Provides planning and support for the mobilization and training of more than 30,000 troops annually
- Largest single site employer in the entire New York State
- Average electricity load is ~20 MW; peak load is ~28 MW

## About DLA Energy

For more than 70 years, DLA Energy has provided the Department of Defense and other government agencies with comprehensive energy solutions in the most effective and efficient manner possible. DLA Energy is a primary-level field activity of the Defense Logistics Agency, and is co-located at Fort Belvoir, VA. DLA Energy is one of the OEI's acquisition partners supporting its renewable project efforts.

## About ReEnergy

ReEnergy Black River LLC, a subsidiary of ReEnergy Holdings LLC, a portfolio company of Riverstone Holdings LLC, owns and operates facilities that use forest-derived woody biomass and other wood waste residues to produce homegrown, renewable energy. It also owns facilities that recycle construction and demolition debris. ReEnergy was formed in 2008 by affiliates of Riverstone Holdings LLC and a senior management/co-investor team comprised of experienced industry professionals. ReEnergy operates in six states, employs more than 300 people, and owns and/or operates nine energy production facilities with the combined capacity to generate 325 megawatts of renewable energy.

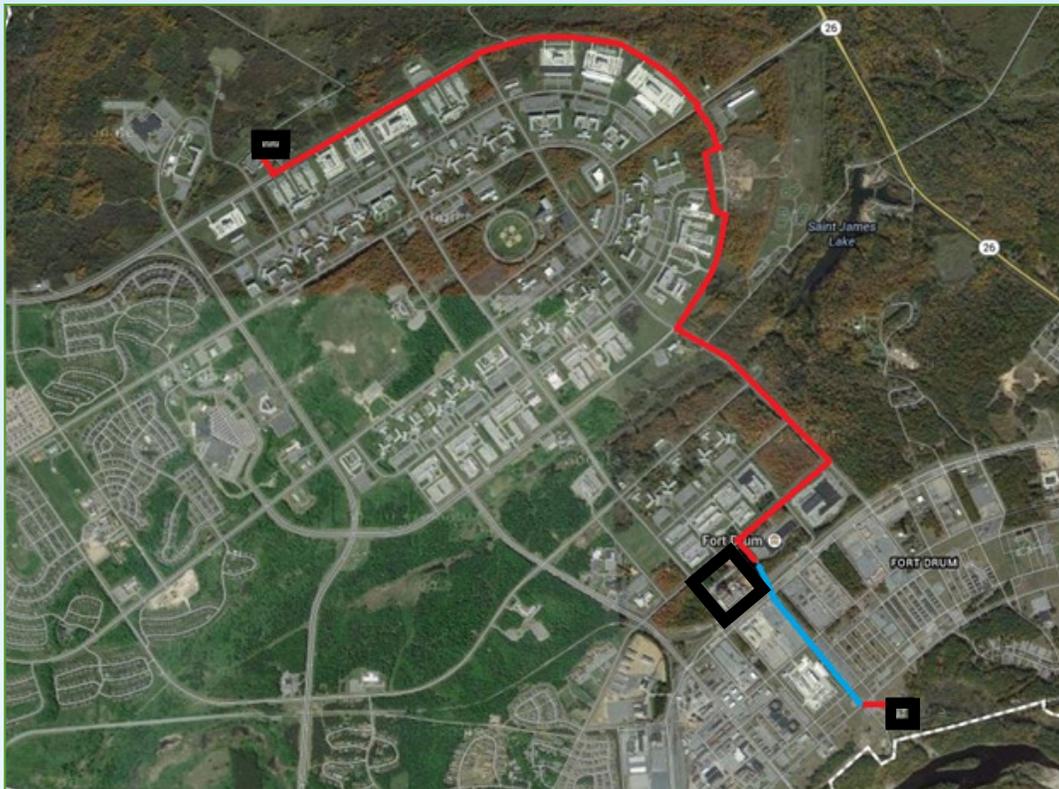
In September 2014, the Defense Logistics Agency (DLA) Energy, in coordination with the Army Energy Initiatives Task Force (EITF) and Fort Drum, awarded a contract to ReEnergy Black River LLC, a subsidiary of ReEnergy Holdings LLC. This award is for the provisioning, production, purchase and delivery of 100 percent of the installation's on-site electricity requirements from a renewable energy Biomass Generation Facility (BGF).

## Project Details

- ReEnergy was competitively selected and a Notice of Intent to Award was made in February of 2014
- The contract provides electricity for a 20-year period from a renewable source
- Fort Drum remains connected to the utility grid, which serves as a reliable and trusted source of power
- To ensure energy security, the project will add a substation intertie from the on-site BGF to Fort Drum's North and South substations
- The substation intertie connections will enable Fort Drum to maintain mission critical operations in the event of a system-wide outage
- Intertie connection completion is expected in spring 2015; the BGF has been operational since summer 2013
- The BGF system capacity is 60 MW, which exceeds Fort Drum's current peak load and provides electricity to the utility grid
- ReEnergy will operate, maintain and repair the substation intertie
- The project will provide the Army with budget predictability by ensuring a pre-negotiated price for the supply and delivery of electricity from the on-site BGF over the term of the contract



# Proposed Substation Intertie



## Key

-  Center Black Box = Biomass Generation Facility
-  Right Black Box = Substation 1
-  Left Black Box = Substation 2
-  = Existing Transmission Line
-  = Proposed Transmission Line

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