



Fort Jackson, SC, is the U.S. Army's main production center for Basic Combat Training. The installation is the biggest and most active Initial Entry Training center in the entire U.S Army, training roughly 50 percent of all Soldiers and more than 60 percent of women entering the Army each year.

In 2014, NORESKO was awarded an ESPC project at Fort Jackson. By implementing this ESPC, Fort Jackson has improved the comfort, productivity, and aesthetics of the indoor and outdoor environment for Soldiers and staff.



A **\$40.5 million** ESPC project at the Army's largest and most active Basic Combat Training center, with more than **\$89 million** in guaranteed savings in energy, water, and related costs.



Safety: this project was implemented with **no OSHA violations** or fines.



Energy conservation measures included a comprehensive high-efficiency lighting project with **LED technology**, an extensive **20,500-point controls upgrade**, central plant improvements that included a **2.4-Mgal thermal energy storage tank**, and water system upgrades that included **irrigation controls**.



This ESPC has **exceeded the annual savings guarantees** in every year of performance.



The total job creation impact of this ESPC was approximately **385 jobs**, including the ESCO, installation subcontractors, and manufacturing (Direct Job Impact for ESPC Projects - Federal Performance Contracting Coalition).



This ESPC has improved **comfort conditions and productivity** for Soldiers while reducing energy use intensity by **35.4 percent**.



This ESPC reduced carbon dioxide emissions by **16,685 metric tons**, sulfur oxide emissions by **3 metric tons**, and nitrogen oxide emissions by **11 metric tons**, annually.



This ESPC project was recognized with the Secretary of the Army **Energy and Water Management Award** for Energy Conservation.

NORESCO's ESPC work for the Army dates to our first of 14 ESPC task orders at the U.S. Military Academy, West Point, in 1996. Since 1984, NORESKO projects have saved more than 120 million MMBtu of energy, 20 billion kWh of electricity, 50 billion gallons of water and provided more than \$5 billion in guaranteed energy, water, and resource savings.