Savvy scheduling moved the Town of Southington’s guaranteed energy savings performance contract (ESPC) to the head of the class for cool schools and energy efficiency.

With construction completed in July 2016, the Town of Southington’s $13.2 million ESPC with NORESCO self-funds critical building improvements. Attentive scheduling allowed NORESCO to accelerate the town’s savings and improve conditions at the local high school even faster.

Although the town had done a commendable job maintaining and modernizing existing facilities, a growing list of energy-related infrastructure needs—often involving major equipment beyond its useful life—burdened the town’s budgets. To address these challenges, town leaders began to explore performance contracting.

The project’s most important energy conservation measure (ECM) improved building systems at the local high school, where NORESCO replaced all of the aging heat pumps and rooftop units and replaced old pneumatic controls with a new direct digital control energy management system. With expedited delivery of the new rooftop units, NORESCO completed the rooftop unit installation in a single summer. Highly-engaged town leaders set the project vision. Broad support and quick approvals moved the project swiftly and kept it on-time, enabling improvements to a wide range of buildings. NORESCO also worked on Southington’s behalf to obtain utility incentives totaling more than $1.3 million, outside the project financing.

From lower energy and maintenance costs for HVAC and lighting to better visibility in classrooms and along LED-lit roadways, the future is bright.