

Commercial and Industrial Energy Efficiency Program

Wilets Point Asphalt Corp Case Study



WILLETS POINT ASPHALT CORP

Building Type: Commercial

Industry: Manufacturing

Location: Queens, NY

Project Type: Barrel Mixer Early Replacement

Energy-Efficient Upgrades Installed:

- Upgraded Barrel Mixer



Participating Contractor:



Cutone & Company Consultants

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Savings Snapshot

Total project cost:	\$645,415
Con Edison incentive payment:	\$548,603
% of project cost covered by Con Edison:	85%
Annual therms savings:	300,133
Payback period:	<2 years

Overview:

Wilets Point Asphalt is a full-service manufacturing company that processes asphalt for public and private roadways, tennis courts, and parking lots. The company prides itself on reducing its carbon footprint through energy-efficient operations.

During an energy audit, they identified a need for a full-scale upgrade of their most energy-intensive industrial process components, including replacement of their double barrel asphalt drum.

Through Con Edison's Commercial & Industrial Energy Efficiency Program, they were able to get incentives to offset the cost of replacing their existing drum with a more energy-efficient model.

After the upgrade, the facility was able to produce the same amount of asphalt while using 30% less natural gas. Moreover, not only did they save energy per unit of production, they were also able to remove 1,500 metric tons of CO₂ annually from the atmosphere.

“This project was a complete success, and the incentives offered the financial support necessary to move the project from a mere concept to a reality. The savings from the energy efficiency upgrades helped, but it was Con Edison’s assistance that made the project truly palatable to our investors.”

—Kenneth Tully, Owner

Incentives may have changed since this project was completed. For current incentives and more information, visit conEd.com/LargeCommercial, or email commercial@conEd.com.