

Kishwaukee Water Reclamation District

DeKalb, IL

U.S. Department of Energy
WATER RESOURCE RECOVERY PRIZE
 PHASE I
 Engineering Schematics & Business Case

THE ROAD TO ENERGY NEUTRALITY

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In an effort to not only reduce operational expenses but to also be better environmental stewards to the DeKalb community, the Kishwaukee Water Reclamation District established the goal of being energy neutral by 2025. Internal resource recovery, external resource addition, and energy consumption reduction are the strategies chosen by the District to meet their goal. Three opportunities have been identified that will move the District toward energy neutrality: a second new Combined Heat and Power unit, a Solar Photovoltaic System and a Micro-Hydro Generation System.

