

Title: Innovative Development and Financing of Industrial Waste Heat to Power in New York’s Southern Tier	
Energizing Rural Communities Prize	
US Department of Energy, Office of Clean Energy Demonstrations	
Track:	Finance
Competitor Name:	Kanin Energy, Inc.
Competitor Contact:	Randy Rutherford, Project Development Lead randy@kaninenergy.com 303.246.7312 Kanin Energy, Inc. 4200 San Jacinto St. Houston, TX 77004-4853 www.kaninenergy.com
Location of Primary Benefits:	Erwin, NY 14870-9726 2020 Decennial Census Population: 8,090 US Census Bureau Designation: Town
Proposed Plan and Use of Prize Funds:	Kanin Energy is investigating the viability of an industrial waste heat to power project at a large ceramics manufacturing plant owned and operated by its industrial host partner in Erwin, NY. Kanin brings a unique project development and financing model that facilitates traditional infrastructure investment into industrial decarbonization by aligning risks and skillsets. This project will demonstrate the effectiveness of this model in reducing risk to multiple stakeholders and unlocking clean energy investment into rural communities that would otherwise be more difficult if left to traditional corporate financing. Prize funding will be utilized to further investigate the technoeconomic feasibility of the project, to coordinate continued engagement with community stakeholders and to firm contractual agreements with key commercial partners.
Link to Video:	https://bit.ly/3WuYPKI
Project Members:	<u>Lead Project Competitor:</u> Kanin Energy, Inc. <ul style="list-style-type: none"> • Janice Tran, Chief Executive Officer • Jake Bainbridge Chief Technology Officer • Dan Fipke, Chief Development Officer <u>Industrial Host:</u> Leading Global Ceramic and Glass Manufacturer <ul style="list-style-type: none"> • Global Energy Management Team • Environmental Technologies Division <u>Capital Provider:</u> Leading US Cleantech Infrastructure Investment Fund
Other Prospective Partners:	<u>Town of Erwin, NY</u> <u>Suny Corning Community College</u>