

DOCKETED

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Kanin Energy Comments - Research Idea Exchange

Additional submitted attachment is included below.



California Energy Commission
Docket No. 19-ERDD-01
Research Idea Exchange

02/12/2021

RE: Comments Following the Notice of Workshop to Discuss Research into Clean Energy Alternatives to Diesel Backup Generator Systems

Kanin Energy submits the following in support of the Heat is Power Association (HiP) in response to the research idea exchange in docket 19-ERDD-01 for Waste Heat to Power (WHP) as an alternative to diesel backup generator systems.

Kanin Energy is a clean energy development company that focuses on creating industrial emission projects. Kanin's main objective is to decarbonize heavy industry by providing industrial operators a clean source of electricity from their waste heat through the installation of WHP facilities that contribute high-quality, emission-free baseload electricity generation.

Kanin Energy fully endorses the comments submitted by the HiP association that reference WHP as a resilient, clean energy alternative to diesel backup generator systems, and believes that waste heat recovery can deliver a critical emission-free source of backup power for the State of California. WHP technologies present a significant opportunity in decarbonizing heavy emitting sectors while enhancing the resiliency of California's power mix. Kanin believes that WHP is a reliable, available source of energy that can immediately address California's major challenges, meet the state's emission reduction targets, while also increasing the state's market competitiveness. Our industrial partners, including those in California, cite energy resiliency, clean electricity, and power price certainty as major factors for their interest in our WHP projects.

Further, Kanin supports the HiP statement that deployment of WHP technologies can decrease the impact of industrial operations in disadvantaged and under-resourced communities through reduction of traditional air pollutants and displacement of high emitting resources, such as fossil fuels and diesel backup generator systems.

We thank you for the opportunity to provide input and can provide additional detail upon request.

Respectfully,

A handwritten signature in black ink, appearing to read "Janice", written in a cursive style.

Janice Tran
Chief Executive Officer
Kanin Energy