

## Energizing Rural Communities Prize

### Project: Using Low-Temp Waste Heat to Power to Lower Plant Costs

Feasibility study for low-temperature waste heat to power applications in food and beverage manufacturing facilities.

#### Competitor:

Argyle Earth Inc.

San Jose, CA 95127-2639

www.argyleearth.com

info@argyleearth.com

Contact:

Kristina McMillan, CEO

kristina@argyleearth.com

(408) 230-2025

#### Video Project Pitch:

<https://youtu.be/xXy7hQjB1FQ>

#### Locations of Primary Benefit:

Stampede Meat, Inc.

929 Hwy 32 East

Alma, GA 31510-3365

Craft Cannery

7100 Appletree Avenue

Bergen, NY 14416-9448

#### Project Team:

- Kristina McMillan (Argyle)
- Christopher McMillan (Argyle)
- William Jones (Argyle)
- John Villa (Stampede Meat)
- Paul Guglielmo (Craft Cannery)

#### Project Overview:

Prize funds will be used to evaluate the technical and economic feasibility of implementing a waste heat to power system in food and beverage manufacturing use cases.

- Conduct feasibility assessments across 3 food manufacturing plants.
- Develop a template feasibility studies that can be replicated in other rural communities.
- Strengthen relationships with rural plants and build business case for pilot testing

