



NATIONAL ENERGY

Dave Robau

Founder/CEO + Chief Scientist

850-855-2108 DaveR@NationalEnergyUSA.com

Extracting Value from Everyday Garbage

Leveraging Technology to Solve Environmental Challenges



Tackling Some of the Largest Emitters of Greenhouse Gases



SOLID WASTE LANDFILLS



ENERGY GENERATION

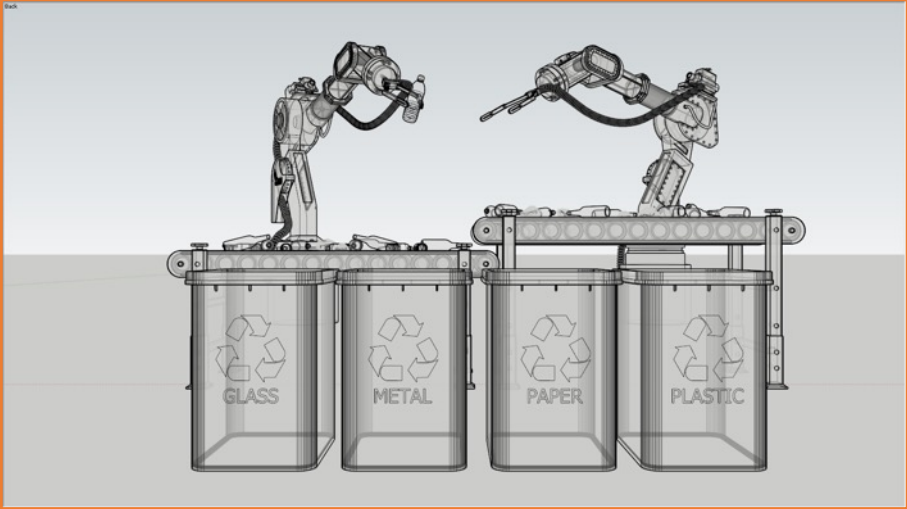
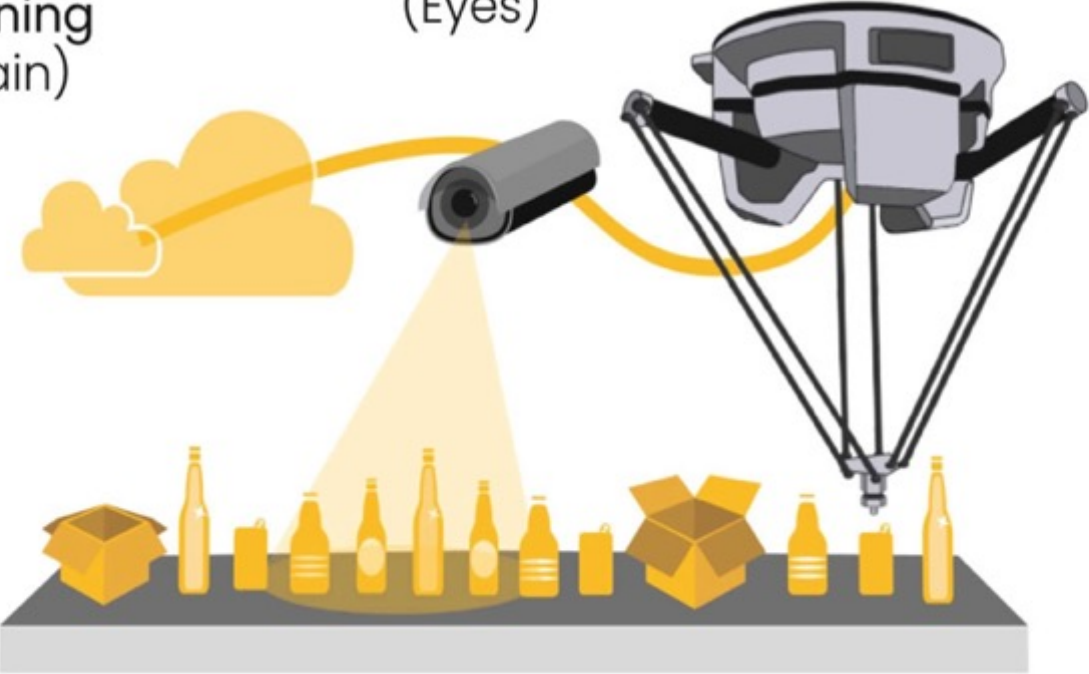
Leveraging AI-Powered Robotic Sorting Technology



AI-based Learning (Brain)

Vision System (Eyes)

Smart Sorting Robots (Hands)



Robots Perform Quality Control To Eliminate Contamination

Confirmed recovery rates of:

Plastics:	96%
Mixed Paper:	95%
OCC:	97%
Tin/Steel:	94%
Aluminum Cans:	90%



LINEAR ECONOMY



TAKE

MAKE

DISPOSE

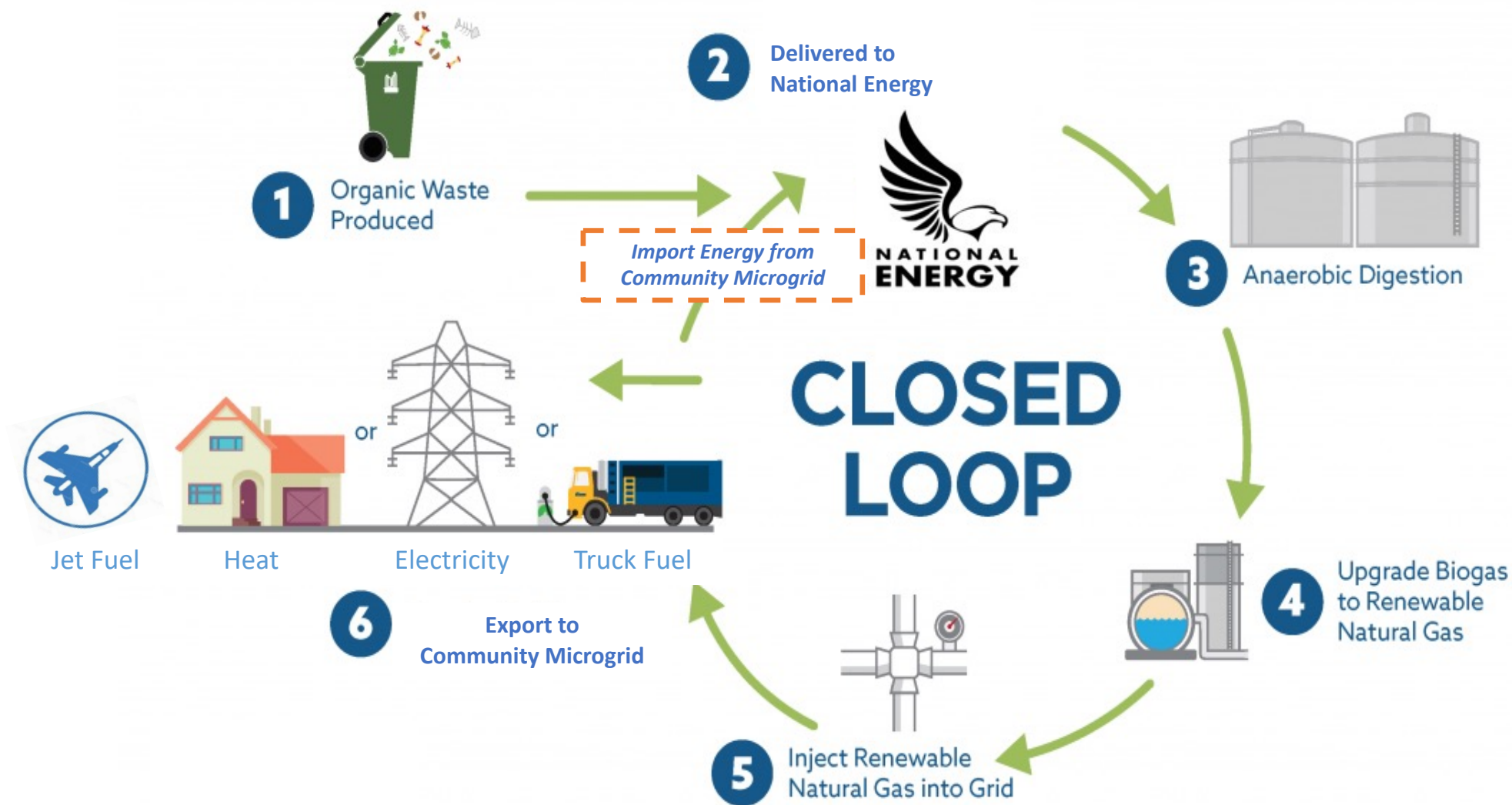
CIRCULAR ECONOMY



GREENHOUSE GAS EMISSIONS [in Gtonne CO₂ eq.]



Waste-Powered Community Energy Microgrid



Bioenergy is the Most Versatile Technology

Renewable Energy Technologies	Meets Baseload Power Demand	Able to Produce Heat	Able to Produce Electricity	Able to Produce Gas Fuel	Able to Produce Liquid Fuel
Solar	NO	✓	✓	NO	NO
Wind	NO	✓	✓	NO	NO
Geothermal	YES	✓	✓	NO	NO
Hydro	YES	NO	✓	NO	NO
Biomass	YES	✓	✓	✓	✓



Blue Line Biogenic CNG Facility (California)

- Produces 100,000 diesel equivalent gallons of CNG per year to fuel 15 of Blue Line's CNG-fueled collection vehicles.
- 95% diversion of organic waste from landfills!
- Seven years of operations with 0 odor complaints.

Community Science EcoLab

S

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T

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E

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M

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*WORKFORCE
TRAINING*



*RESEARCH &
DEVELOPMENT*



*TESTING &
EVALUATION*



*COMMUNITY
PARTNERSHIPS*



Our Team is at Your Disposal

Subject Matter Experts



Dave Robau, Founder/CEO
Environmental Scientist
"Garbologist"



Sandra Jennings, PE
Senior Project Engineer



Emily DeVore
Environmental Scientist
TRUE Advisor



John Switzer
Client Relations



Mike Tracy
Client Relations



Mallorie Keeley
Creative Director

Board Advisors



Gen. Wesley Clark
(Ret. U.S. Army)



Bernie Rice

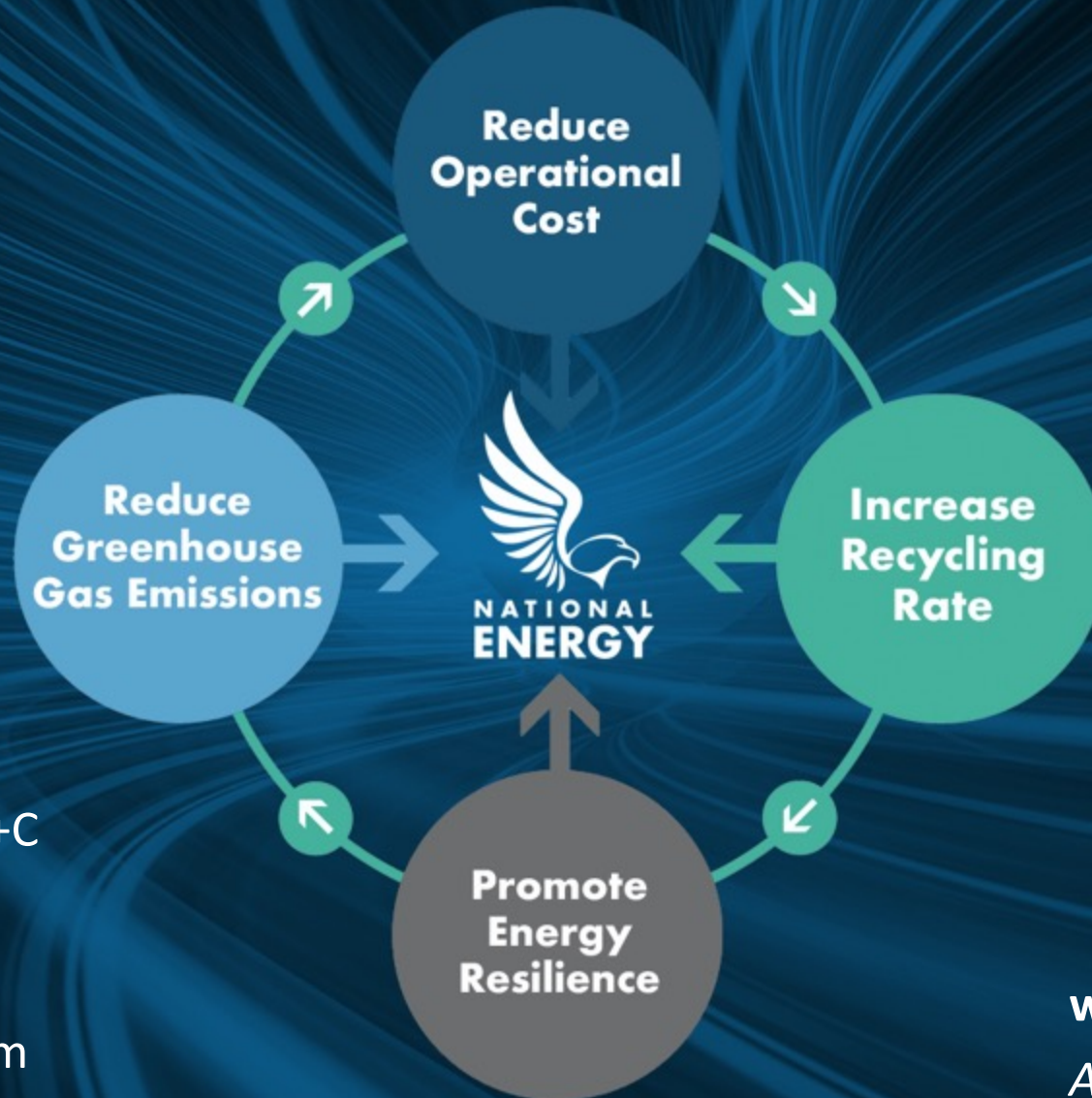


Dan Hering

Our Team Has a Diverse Background and Decades of Professional Experience



Your Partner in Environmental Sustainability



Dave Robau, CEM, LEED AP BD+C
Founder/CEO + Chief Scientist

850-855-2108
DaveR@NationalEnergyUSA.com

www.NationalEnergyUSA.com
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