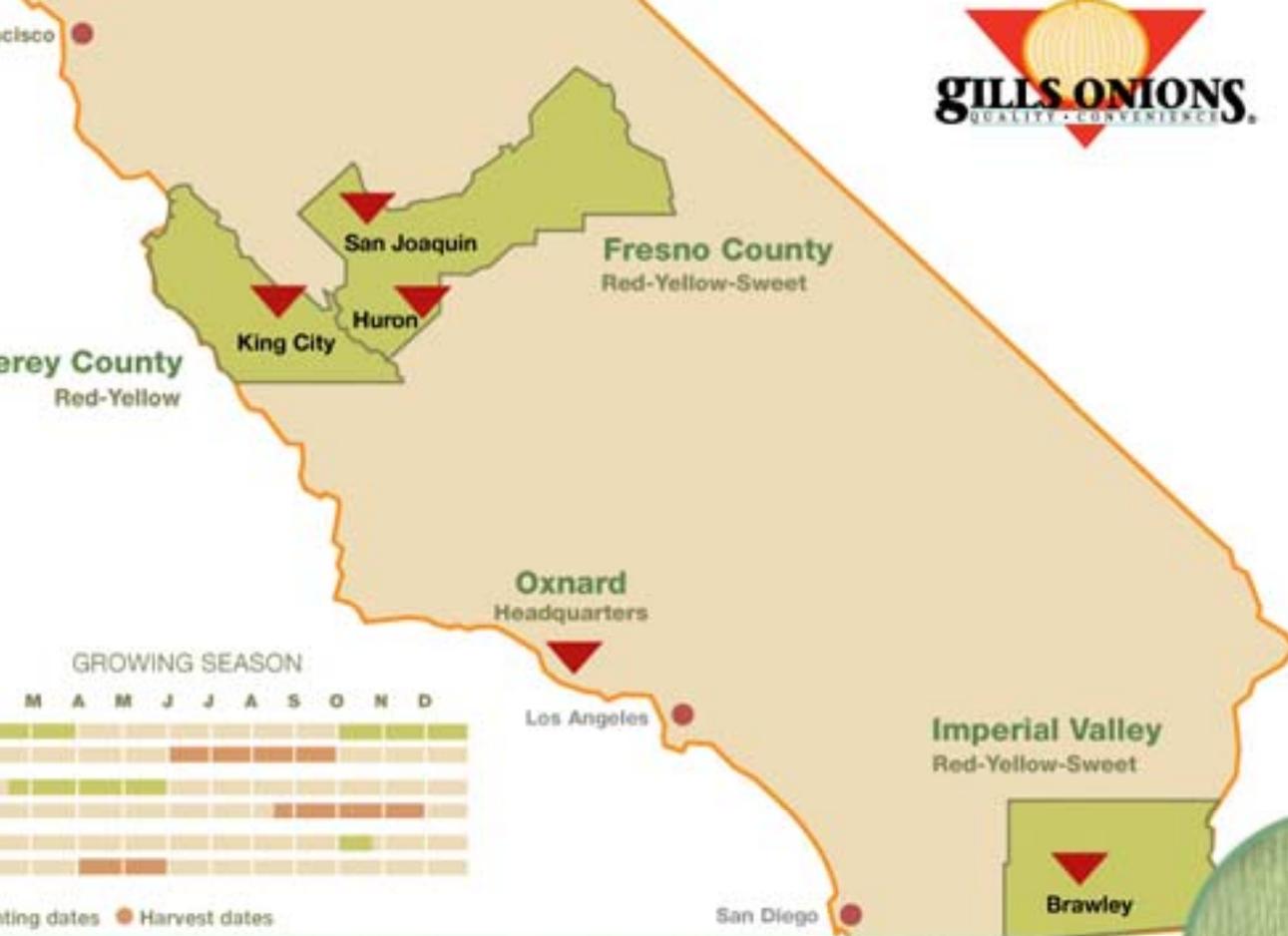




# PIER Staff Workshop

What's Needed to Accelerate Path to Market and Achieve California's 2020 Renewable Energy Goals?



- INDUSTRIAL
- FOODSERVICE
- RETAIL



REY/OLIO SOLUTION

# SOLUTION

ONION WASTE TO ENERGY  
ADVANCED ENERGY RECOVERY SYSTEM (AERS)



# SIMPLIFIED PROCESS SCHEMA

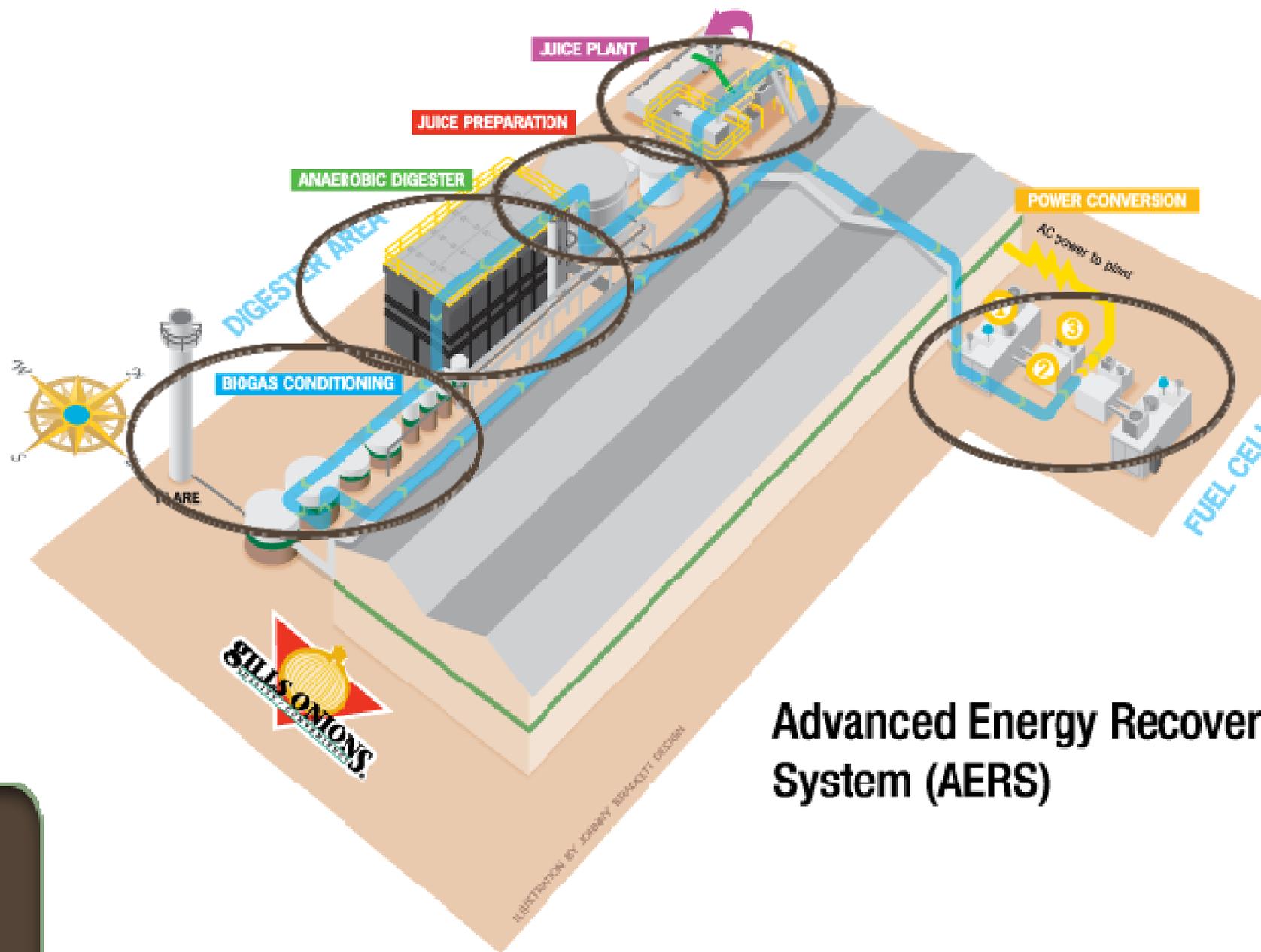
JUICE  
TRACTION

JUICE  
SEPARATION

UASB

BIOGAS  
SEPARATION

FUEL CELLS



**Advanced Energy Recovery  
System (AERS)**

- Permitting Process
- Cleaning up the Biogas
- Financing



GENERATES UP TO 300,000 LBS/DAY OF ONION WASTE – CONVERTED AS

CELL ENERGY FUEL CELLS – 600 KW

ES 100% OF BASE-LOADED ELECTRICITY REQUIREMENT



TTOM LINE FOR GILLS

“WE ARE TRULY HONORED TO HAVE OUR SUSTAINABILITY EFFORTS EXTENSIVELY VALIDATED THROUGH THESE PRESTIGIOUS AWARDS SIMPLY BY DOING THE RIGHT THING.”



