Pacific Ag Renewables
Sunnyside RNG Fact Sheet

What does the facility make?
The Sunnyside RNG facility will produce “Renewable” Natural Gas and organic fertilizer.

How does it make it?
We are partnering with local dairy farmers to collect and safely transport cow manure to the facility, convert it into methane gas and feed it into the interstate pipeline where it replaces gas made from fossil sources. The process also creates an organic fertilizer.

Where is it located?
The facility is located on approximately 50 acres in the Port of Sunnyside Industrial Park.

When will it begin operations?
Groundbreaking could begin as early as Spring of this year, with full operations by the middle of next year.

How many jobs will be created?
When fully operational, the facility will create approximately 30 full time jobs with an annual estimated payroll of $2 million in addition to a dozen trucking jobs and another 26 indirect jobs (according to the Yakima County Development Association).

When will you start hiring for the plant?
When we begin hiring, we will start with a plant manager and key operations positions, then move to the balance of the team. We will have a better idea of the timeline in the coming weeks as we move through various permitting processes.

What is the average pay?
There will be different pay levels for different jobs, but for the most part you can call them “family-wage” jobs.

Are there any safety issues?
We are in the process of obtaining all required permits for the facility and will operate it in full compliance with all regulations, requirements and standards. The technology is well-developed and tested, with more than 2,400 biogas plants in the United States overall, of which more than 350 produce RNG and nearly 500 use farm waste.

Will it make a lot of noise?
The processes take place either indoors or inside tanks and will not create noise hazards.

Will it smell?
The project is designed to minimize if not eliminate odors. Every step of the process is completely sealed, from the transport of the manure (sealed trucks) to the transfer to the

facility (pipes), the production process itself (sealed tanks) and the transfer of the RNG to the pipeline (pipe).

Has it received all required permits?
We are in the beginning stages of filing all required permits now that the State Environmental Protection Act (SEPA) process is complete, and the City of Sunnyside has determined that the project is unlikely to have any adverse impacts to the environment.

What are the economic benefits of the project?
We offer local farmers the opportunity to reduce costs and increase revenue. For grain farmers, we offer an additional revenue stream by paying them for their residue after the grain harvest. Dairy farmers can generate revenue by selling manure, and reduce costs associated with manure management.

What are the environmental benefits of the project?
The facility will also help solve the challenges associated with dairy manure management by aggregating the manure from many dairies into a single facility. This innovative approach reduces odors, emissions and pollution. The energy produced each year is the equivalent of powering 90,000 homes or taking 40,000 cars off the road.

Who owns and operates the facility?
Sunnyside RNG is a project owned and operated by Pacific Ag Renewables (PAR), a Pacific Northwest-based company dedicated to decarbonizing large sectors of the economy by replacing fossil fuel inputs with renewable, low carbon feedstocks from agriculture.

Where can I learn more about the facility?
Please visit our website at: https://pacificag.com/sunnyside-rng/