Leaders working to create clean air centers throughout Central California

By Jason Oliveira
ABC30, Thursday, April 28, 2022

FRESNO, Calif. (KFSN) -- Ahead of wildfire season, state and local leaders are working to create a network of clean air centers in the Central Valley -- much the same way cooling centers are utilized during extreme heat.

"Facilities that are capable of providing the greatest amount of access to the public as a clean air center during this wildfire smoke events," says Jocelyn Mejia-Talamantes with the San Joaquin Valley Air District.

The new pilot program will launch on May 1.

Assembly Bill 836 provides the Valley Air District $750,000 in funding to upgrade ventilation systems and purchase portable air cleaners where vulnerable populations may face the greatest challenges in protecting themselves during wildfires or other smoke events.

Resources will be used to create temporary clean air shelters at places such as schools, community centers, senior centers and libraries.

"Given that this is a pilot program, the goal is just to understand what the demand is and the frequency in which these facilities are being utilized," Mejia-Talamantes said.

Both public and private entities can apply for the grant money -- the process will remain open through the month of May.

"The facility must be located in an area that has documented evidence of multiple days at or above the unhealthy category of the air now quality index due to wildfire smoke in the past five years," Mejia-Talamantes said.

Valley Air District to launch clean air center program

By John Houghton
KSEE Sunrise, Thursday, April 28, 2022

FRESNO, Calif. (KSEE) — The San Joaquin Valley Air District is launching a new pilot program to create a network of clean air centers.

Similar to cooling centers, the clean air centers would provide residents a safe place on poor air quality days, particularly due to smoke from wildfires and other smoke events.

The pilot program provides grants for portable air cleaners to schools, community centers, senior centers, sports centers, libraries, and other buildings accessible to the public.

The program launches on May 1.

More information is available on the San Joaquin Valley Air District's Website.

Producers Dairy deploys first Volvo VNR electric trucks to run in California’s Central Valley

By The Trucker News Staff
The Trucker, Thursday, April 28, 2022
FRESNO, Calif. — Producers Dairy, a dairy processor and direct-to-store supplier, will now deliver products with zero tailpipe emissions through the integration of two Volvo VNR Electric trucks into their fleet.

The Volvo VNR Electric trucks are the first commercial battery-electric Class 8 trucks to be deployed in California's Central Valley and were showcased at a recent event at Producers Dairy's corporate headquarters in Fresno, California.

The Volvo VNR Electric model was designed for local and regional distribution, pickup and delivery, and food and beverage distribution.

The two Volvo VNR Electric units will be the first Class 8 battery-electric vehicles in the company's fleet of more than 300 trucks and will serve regional distribution routes from its Fresno-based manufacturing facility to grocery stores in communities along the 40-mile stretch of Highway 99 from Selma to Madera, California.

"Through the deployment of its first two Volvo VNR Electrics, Producers Dairy is truly leading by example on the path to a more environmentally friendly future, which is at the core of the company's mission," said Peter Voorhoeve, president of Volvo Trucks North America.

“Our team is grateful for the investment that our dealer partner, Affinity Truck Center, made in becoming the Central Valley’s first Volvo Trucks Certified Electric Vehicle Dealer to provide Producers Dairy and other customers in the region with premium support to maximize the uptime of their Volvo VNR Electric trucks,” he said.

Producers Dairy is a third-generation family business run by the Shehadey family. With a focus on nourishing lives, the company says it prioritizes the health of its community, from the care of the dairy cows to the sustainable delivery of the naturally produced dairy products.

“We are excited to integrate these first two Volvo VNR Electric trucks into our fleet as we work to reduce emissions on our local delivery routes,” said Scott Shehadey, president of Producers Dairy.

“This investment in zero-tailpipe-emission technology aligns with our corporate mission to enhance the quality of people's lives, and we are grateful to each of the organizations that supported us with today's successful vehicle deployment, including Volvo Trucks, Affinity Truck Center, the California Air Resources Board, and AMPLY Power," he continued.

The project was supported by funding from CARB’s GGRF Zero Emission Drayage Truck Project as part of California Climate Investments. Producers Dairy received $1.25 million to buy, install and integrate two Volvo VNR Electric trucks into its larger fleet.

“The deployment of two zero-emission battery-electric trucks at Producers Dairy’s Fresno-based manufacturing facility shows how companies can make innovative, real-world steps to improving air quality in the Central Valley region,” said Tania Pacheco-Werner, a CARB member representing the San Joaquin Valley Air Pollution Control District.

“I applaud the project partners for their collaboration on getting these fully electric trucks on the road and look forward to seeing Producers Dairy utilize the lessons learned from this deployment to scale up its battery-electric fleet and charging infrastructure in the future,” Pacheco-Werner said.

Producers Dairy worked with AMPLY Power to design and install the supporting charging infrastructure for its Volvo VNR Electric trucks and utilizes AMPLY’s Omega digital solution to monitor charging infrastructure, optimize energy costs and maximize charger and vehicle uptime.

The Fresno dairy processing facility includes two 150 kW DC fast chargers and has the ability to scale for increased capacity in the future. AMPLY Power will work with Producers Dairy to maximize charging efficiency and cost-effectiveness with intelligent charge management services, while ensuring that the trucks are available to complete their mission-critical deliveries.

Affinity Truck Center's Fresno dealership will support Producers Dairy with integration of VNR Electric trucks into its fleet through the Volvo Gold Contract, which incorporates maintenance, full coverage on components and towing and uptime services.
“Deploying battery-electric fleet trucks can be a complex process that requires a customer to engage numerous stakeholders and begin planning 12-18 months in advance for charging infrastructure needs,” said Kim Mesfin, president of Affinity Truck Center.

“As a Volvo Trucks Certified EV Dealer, we are ready to support fleets throughout the Central Valley with their electromobility goals — including identifying ideal routes and vehicle configurations, support with incentive funding, identifying infrastructure partners and maximizing vehicle uptime through the Volvo Gold Contract,” Mesfin added.

Affinity’s sales team can consult with Central Valley fleets considering investing in battery-electric trucks in selecting ideal vehicle configurations by providing access to Volvo’s Electric Performance Generator tool, which enables fleet managers to simulate real-world routes for their VNR Electric trucks, taking into consideration the vehicle configuration and battery capacity, environmental factors such as terrain and ambient temperature, and specific route details, including traffic patterns.