



AMP Americas & Fair Oaks Dairy Tap into Greater per-Cow Value

Stakeholders gathered at Fair Oaks Farm in Fair Oaks, Indiana on Monday March 4th for the grand opening of AMP Americas' compressed renewable natural gas refueling station. By utilizing the manure from close to 12,000 dairy cows, Fair Oaks Dairy is able to fuel its milk delivery fleet of 42 long-haul milk trucks, transporting milk to three processing facilities owned by The Kroger Company. By capturing both the milk and manure of these cows, AMP Americas and Fair Oaks Dairy achieves closed-loop sustainability with near net-zero emissions for their entire dairy operation, a first in the U.S.



Fair Oaks per-Cow and Total Annual Production Estimates:

Per Cow:

- 173 diesel gallon equivalents (DGEs) of renewable natural gas (RNG)
- 3,100 gallons of milk
- \$11,330 combined value of these co(w)-products

Totals:

- 11,500 cows produce close to 2,000,000 DGEs of RNG
- RNG powers a milk delivery fleet of 42 trucks, reducing greenhouse gas emissions by 19,626 tons
- Milk production of more than 35,600,000 gallons
- Milk is delivered to three facilities; once processed it reaches more than 550 grocery stores in 8 states